

1. Source code xml android studio
(SplashschreenActivity)

```
<?xml version="1.0" encoding="utf-  
8"?>  
<RelativeLayout  
    xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:background="@drawable/loadin_gscren"  
    tools:context=".SplashschreenActivit  
y">  
  
<ImageView  
    android:layout_width="213dp"  
    android:layout_height="211dp"  
    android:layout_alignParentStart="true"  
    android:layout_alignParentTop="true"  
    android:layout_alignParentEnd="true"  
    android:layout_alignParentBottom="true"  
    android:layout_marginStart="86dp"  
    android:layout_marginTop="171dp"  
    android:layout_marginEnd="85dp"  
    android:layout_marginBottom="185dp"  
    android:background="@drawable/gotahf  
idzterbaru" />  
  
<TextView  
    android:id="@+id/splashscreen"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentTop="true"  
    android:layout_alignParentEnd="true"  
    android:layout_alignParentBottom="true"  
    android:layout_marginTop="388dp"  
    android:layout_marginEnd="136dp"  
    android:layout_marginBottom="138dp"  
    android:text="Loading"  
    android:textColor="@android:color/white"  
    android:textSize="30sp" />  
  
<ProgressBar  
    android:layout_width="37dp"  
    android:layout_height="wrap_content"  
    android:layout_alignParentStart="true"  
    android:layout_alignParentTop="true"  
    android:layout_alignParentEnd="true"  
    android:layout_marginStart="187dp"  
    android:layout_marginTop="269dp"  
    android:layout_marginEnd="187dp" />  
</RelativeLayout>
```

2. Source code xml android studio
(PilihanLoginActivity)

```
<?xml version="1.0" encoding="utf-  
8"?>  
<android.support.constraint.ConstraintLayout  
    xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:background="@color/login"  
    tools:context=".Login.PilihLogin.Pil  
ianLoginActivity">  
  
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginStart="8dp"  
    android:layout_marginTop="160dp"  
    android:layout_marginEnd="8dp"  
    android:fontFamily="@font/mlight"  
    android:text="Pilihan Jenis Login"  
    android:textColor="@color/whitePrima  
ry"  
    android:textSize="24sp"  
    app:layout_constraintEnd_toEndOf="pa  
rent"  
    app:layout_constraintHorizontal_bias  
="0.502"  
    app:layout_constraintStart_toStartOf  
="parent"  
    app:layout_constraintTop_toTopOf="pa  
rent" />  
  
<ImageView  
    android:id="@+id/imageView3"  
    android:layout_width="220dp"  
    android:layout_height="95dp"  
    android:layout_marginStart="8dp"  
    android:layout_marginTop="32dp"  
    android:layout_marginEnd="8dp"  
    android:src="@drawable/gotahfidz13"  
    app:layout_constraintEnd_toEndOf="pa  
rent"  
    app:layout_constraintStart_toStartOf  
="parent"  
    app:layout_constraintTop_toTopOf="pa  
rent" />  
  
<LinearLayout  
    android:id="@+id/linearLayout"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginStart="8dp"  
    android:layout_marginTop="100dp"  
    android:layout_marginEnd="8dp"  
    android:background="@drawable/bg_lay
```

```

        out_white"
        android:orientation="vertical"
        android:paddingTop="30dp"
        android:paddingBottom="30dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView3">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginLeft="24dp"
            android:layout_marginRight="24dp"
            android:layout_marginBottom="24dp"
            android:orientation="vertical">

            <Button
                android:id="@+id/button3"
                android:layout_width="match_parent"
                android:layout_height="50dp"
                android:background="@drawable/bg_input_edit"
                android:fontFamily="@font/mmedium"
                android:inputType="text"
                android:lines="1"
                android:paddingLeft="12dp"
                android:text="Masuk Sebagai Admin"
                android:textColor="@color/blackPrimary" />

        </LinearLayout>
    </LinearLayout>
</android.support.constraint.ConstraintLayout>

```

3. Source code xml android studio (LoginActivity)

```

<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:background="@color/login"
    tools:context=".Login.Login_HomeUser LoginActivity">

    <ImageView
        android:id="@+id/imageView3"
        android:layout_width="220dp"
        android:layout_height="150dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="24dp"
        android:layout_marginEnd="8dp"
        android:src="@drawable/gotahfidz13"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"

```

```

    app:layout_constraintTop_toTopOf="parent" android:layout_marginLeft="24dp"
    android:layout_marginRight="24dp" android:layout_marginBottom="24dp"
    android:orientation="vertical" >

<LinearLayout
    android:id="@+id/linearLayout"
    android:layout_width="match_parent" <TextView
    android:layout_height="wrap_content" android:layout_width="match_parent"
    android:layout_marginStart="8dp" android:layout_height="wrap_content"
    android:layout_marginTop="16dp" android:layout_marginBottom="12dp"
    android:layout_marginEnd="8dp" android:fontFamily="@font/mlight"
    android:background="@drawable/bg_layout_white" android:text="@string/password_label"
    android:orientation="vertical" " android:textColor="@color/grayPrimary"
    android:paddingTop="30dp" android:textSize="20sp" />
    android:paddingBottom="30dp" <EditText
    app:layout_constraintEnd_toEndOf="parent" android:id="@+id/xpassword"
    app:layout_constraintHorizontal_bias="0.0" android:layout_width="match_parent"
    app:layout_constraintStart_toStartOf="parent" android:layout_height="50dp"
    app:layout_constraintTop_toBottomOf="@+id/imageView3" android:background="@drawable/bg_input_edit"
    </EditText>
    <LinearLayout
        android:layout_width="match_parent" <Button
        android:layout_height="wrap_content" android:id="@+id/btn_sign_in"
        android:layout_marginLeft="24dp" android:layout_width="match_parent"
        android:layout_marginRight="24dp" android:layout_height="45dp"
        android:layout_marginBottom="24dp" android:layout_marginTop="10dp"
        android:orientation="vertical" android:layout_marginLeft="24dp"
        </LinearLayout> android:layout_marginRight="24dp"
        android:background="@color/login" android:fontFamily="@font/mmedium"
        android:textColor="@font/signin" android:text="#FFF"
        android:textSize="20sp" />
        <EditText
            android:id="@+id/xusername" </LinearLayout>
            android:layout_width="match_parent" <TextView
            android:layout_height="50dp" android:id="@+id/btn_new_account"
            android:background="@drawable/bg_input_edit" android:layout_width="wrap_content"
            android:fontFamily="@font/mmedium" android:layout_height="wrap_content"
            android:inputType="text" android:layout_marginStart="8dp"
            android:lines="1" android:layout_marginTop="28dp"
            android:paddingLeft="12dp" android:layout_marginEnd="8dp"
            android:textColor="@color/blackPrimary" android:fontFamily="@font/mlight"
            android:layout_width="match_parent" android:text="Create New Account"
            android:layout_height="wrap_content" android:textColor="#FFF"
            android:textSize="20sp" app:layout_constraintEnd_toEndOf="parent"
            </EditText> app:layout_constraintHorizontal_bias="0.56"
            <LinearLayout app:layout_constraintStart_toStartOf="parent"
                android:layout_width="match_parent" >
                android:layout_height="wrap_content" <app:layout_constraintStart_toStartOf="parent"
                <app:layout_constraintEnd_toEndOf="parent" >

```

```

    app:layout_constraintTop_toBottomOf= android:layout_height="wrap_content"
    "@+id/linearLayout" />
</android.support.constraint.ConstraintLayout>
        android:layout_marginStart="8dp"
        android:layout_marginTop="16dp"
        android:layout_marginEnd="8dp"
        android:layout_marginBottom="8dp"

4. Source code xml android studio
(InputQRActivity)

<?xml version="1.0" encoding="utf-8" ?>
<android.support.constraint.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools">

    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/login"
    tools:context=".Login.Login_HomeUstad.LoginUstadActivity">

        <ImageView
            android:id="@+id/imageView3"
            android:layout_width="330dp"
            android:layout_height="150dp"
            android:layout_marginStart="8dp"
            android:layout_marginTop="24dp"
            android:layout_marginEnd="8dp"
            android:src="@drawable/gotahfidz13"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintHorizontal_bias="0.497"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toTopOf="parent" />

        <LinearLayout
            android:id="@+id/linearLayout"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <EditText
                android:id="@+id/xusername"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:layout_marginLeft="24dp"
                android:layout_marginRight="24dp"
                android:layout_marginBottom="24dp"
                android:fontFamily="@font/mlight"
                android:text="@string/username_label"
                android:textColor="@color/grayPrimary"
                android:textSize="20sp" />
        
```

```
    android:layout_width="match_parent"    android:fontFamily="@font/mmedium"
    android:layout_height="50dp"           android:inputType="textPassword"
                                         android:lines="1"
    android:background="@drawable/bg_inp
ut_edit"                           android:paddingLeft="12dp"
    android:fontFamily="@font/mmedium"   android:textColor="@color/blackPrima
ry" />
    android:inputType="text"           android:lines="1"                  </LinearLayout>
    android:paddingLeft="12dp"         <Button
    android:textColor="@color/blackPrima
ry" />                               android:layout_width="match_parent"
                                         android:layout_height="45dp"
                                         android:layout_marginTop="10dp"
</LinearLayout>                         android:layout_width="match_parent"
                                         android:layout_height="wrap_content"
                                         android:layout_marginLeft="24dp"
                                         android:layout_marginRight="24dp"
                                         android:layout_marginLeft="24dp"      android:background="@color/login"
                                         android:layout_marginRight="24dp"     android:fontFamily="@font/mmedium"
                                         android:layout_marginBottom="24dp"    android:text="@string/signin"
                                         android:orientation="vertical">        android:textColor="#FFF"
                                         android:textSize="20sp"               />
<TextView
    android:layout_width="match_parent"  </LinearLayout>
                                         <TextView
    android:layout_height="wrap_content" android:id="@+id(btn_new_account"
                                         android:layout_width="wrap_content"
                                         android:layout_height="wrap_content"
                                         android:fontFamily="@font/mlight"    android:layout_marginStart="8dp"
                                         android:text="@string/password_label" android:layout_marginTop="28dp"
                                         android:textColor="@color/grayPrimar
y"                                     android:layout_marginEnd="8dp"
                                         android:textSize="20sp" />          android:fontFamily="@font/mlight"
                                         android:text="Creat New
                                         Account"                         android:textColor="#FFF"
                                         android:textSize="20sp"             android:layout_constraintEnd_toEndOf="pa
rent"
                                         android:layout_width="match_parent" app:layout_constraintHorizontal_bias
                                         android:layout_height="50dp"        ="0.56"
                                         android:background="@drawable/bg_inp
ut_edit"
```

```
app:layout_constraintStart_toStartOf      <LinearLayout  
="parent"  
  
app:layout_constraintTop_toBottomOf=      android:id="@+id/linearLayout"  
"@+id/linearLayout" />                android:layout_width="match_parent"  
  
</android.support.constraint.Constra    android:layout_height="wrap_content"  
intLayout>                            android:layout_marginStart="8dp"  
  
5. Source code xml android studio      android:layout_marginTop="16dp"  
(LoginAdminActivity)                  android:layout_marginEnd="8dp"  
  
<?xml version="1.0" encoding="utf-  
8"?>  
<android.support.constraint.Constrai    android:background="@drawable/bg_lay  
ntLayout                      out_white"  
xmlns:android="http://schemas.android    android:orientation="vertical"  
d.com/apk/res/android"                 android:paddingTop="30dp"  
                                         android:paddingBottom="30dp"  
  
xmlns:app="http://schemas.android.co    app:layout_constraintEnd_toEndOf="pa  
m/apk/res-auto"                      rent"  
  
xmlns:tools="http://schemas.android.c    app:layout_constraintHorizontal_bias  
om/tools"                           ="0.0"  
  
android:layout_width="match_parent"     app:layout_constraintStart_toStartOf  
                                         ="parent"  
  
android:layout_height="match_parent"    android:background="@color/login"  
                                         app:layout_constraintTop_toBottomOf=  
                                         "@+id/imageView3">  
                                         <LinearLayout  
                                         tools:context=".Login.Login_HomeAdmi  
n.LoginAdminActivity">  
  
<ImageView                                android:layout_width="match_parent"  
      android:id="@+id/imageView3"        android:layout_height="wrap_content"  
      android:layout_width="220dp"       android:layout_marginLeft="24dp"  
  
      android:layout_height="150dp"       android:layout_marginRight="24dp"  
      android:layout_marginStart="8dp"    android:layout_marginBottom="24dp"  
      android:layout_marginTop="24dp"     android:orientation="vertical">  
      android:layout_marginEnd="8dp"      <TextView  
      android:src="@drawable/gotahfidz13"    android:layout_width="match_parent"  
      app:layout_constraintEnd_toEndOf="pa    android:layout_height="wrap_content"  
rent"                                         android:layout_marginBottom="12dp"  
                                         app:layout_constraintHorizontal_bias  
                                         ="0.497"                                         android:fontFamily="@font/mlight"  
                                         app:layout_constraintStart_toStartOf  
                                         ="parent"                                         android:text="@string/username_label  
                                         app:layout_constraintTop_toTopOf="pa  
rent" />                                         "  
                                         android:textColor="@color/grayPrimar  
y"
```

```

        android:textSize="20sp" />
        <EditText
            android:id="@+id/xusername"
            android:layout_width="match_parent"
            android:layout_height="50dp"
            android:background="@drawable/bg_input_edit"
            android:fontFamily="@font/mmedium"
            android:inputType="text"
            android:lines="1"
            android:paddingLeft="12dp"
            android:textColor="@color/blackPrimary" />
    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginLeft="24dp"
        android:layout_marginRight="24dp"
        android:layout_marginBottom="24dp"
        android:orientation="vertical">
        <EditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginBottom="12dp"
            android:fontFamily="@font/mlight"
            android:text="@string/password_label"
            android:textColor="@color/grayPrimary"
            android:textSize="20sp" />
        <EditText
            android:id="@+id/xpassword"
            android:layout_width="match_parent"
            android:layout_height="50dp"
            android:background="@drawable/bg_input_edit"
            android:fontFamily="@font/mmedium"
            android:inputType="textPassword"
            android:lines="1"
            android:paddingLeft="12dp"
            android:textColor="@color/blackPrimary" />
    </LinearLayout>
    <Button
        android:id="@+id(btn_sign_in"
        android:layout_width="match_parent"
        android:layout_height="45dp"
        android:layout_marginTop="10dp"
        android:layout_marginLeft="24dp"
        android:layout_marginRight="24dp"
        android:background="@color/login"
        android:fontFamily="@font/mmedium"
        android:text="@string/signin"
        android:textColor="#FFF"
        android:textSize="20sp" />
</LinearLayout>
</android.support.constraint.ConstraintLayout>

```

6. Source code xml android studio
(RegisterSantriOneActivity)

```

<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"

```

```
                android:id="@+id/textView"
        xmlns:tools="http://schemas.android.
        com/tools"
        android:layout_width="match_parent"    android:layout_height="wrap_content"
        android:layout_height="match_parent"    android:layout_marginStart="8dp"
        android:orientation="vertical"        android:layout_marginTop="16dp"
        tools:context=".Login.Login_HomeUser
        .RegisterSantriOneActivity">
        <View
            android:layout_width="match_parent"    android:fontFamily="@font/mregular"
            android:layout_height="280dp"          android:lineSpacingExtra="9dp"
            android:background="@color/login"      android:text=""
            android:layout_constraintEnd_toEndOf="pa
            rent"                                android:textAlignment="center"
            android:layout_constraintHorizontal_bias
            ="0.0"                                android:textColor="@color/whitePrima
            app:layout_constraintEnd_toEndOf="pa
            rent"                                android:textSize="20sp"
            app:layout_constraintHorizontal_bias
            ="0.0"                                android:layout_constraintHorizontal_bias
            ="parent"                            app:layout_constraintHorizontal_bias
            ="parent"                            = "0.515"
            app:layout_constraintTop_toTopOf="pa
            rent" />                            app:layout_constraintStart_toStartOf
            = "parent"                            = "parent"
            <TextView
                android:id="@+id/textView3"        app:layout_constraintTop_toBottomOf=
                android:layout_width="wrap_content"    "@+id/textView3" />
                android:layout_height="wrap_content"    <LinearLayout
                android:layout_marginStart="8dp"       android:layout_width="match_parent"
                android:layout_marginTop="20dp"        android:layout_height="wrap_content"
                android:layout_marginEnd="8dp"         android:layout_marginStart="20dp"
                android:fontFamily="@font/mlight"     android:layout_marginTop="24dp"
                android:text="Creat New           android:layout_marginEnd="20dp"
                Account"                            android:background="@drawable/bg_lay
                android:textColor="@color/whitePrima
                ry"                                out_white"
                android:textSize="24sp"               app:layout_constraintEnd_toEndOf="pa
                android:orientation="vertical"        rent"                                android:paddingTop="30dp"
                android:paddingBottom="30dp"           app:layout_constraintStart_toStartOf
                android:layout_constraintStart_toStartOf
                ="parent"                            = "parent"                                android:paddingBottom="30dp"
                android:layout_constraintTop_toTopOf="pa
                rent" />                            app:layout_constraintHorizontal_bias
                android:layout_constraintHorizontal_bias
                ="0.0"
                <TextView
```

```
    app:layout_constraintStart_toStartOf android:layout_width="match_parent"
    ="parent"                                     android:layout_height="wrap_content"
    app:layout_constraintTop_toBottomOf=          android:layout_marginLeft="24dp"
    "@+id/textView">                            android:layout_marginRight="24dp"
                                                android:layout_width="match_parent"
    android:layout_width="match_parent"   android:layout_marginBottom="24dp"
    android:layout_height="wrap_content" android:orientation="vertical">
    android:layout_marginLeft="24dp"           <TextView
                                                android:layout_width="match_parent"
    android:layout_marginRight="24dp"          android:layout_height="wrap_content"
    android:layout_marginBottom="24dp"         android:layout_marginBottom="12dp"
    android:orientation="vertical">           android:fontFamily="@font/mlight"
                                                android:fontFamily="@font/mlight"
    android:layout_width="match_parent"   android:text="@string/password_label"
    android:layout_height="wrap_content" android:textColor="@color/grayPrimary"
    android:layout_marginBottom="12dp"        android:textSize="20sp"  />
    android:fontFamily="@font/mlight"       <EditText
    android:text="@string/username_label"      android:id="@+id/password"
    "                                         android:layout_width="match_parent"
    android:textColor="@color/grayPrimary"     android:layout_height="50dp"
    y"                                         android:background="@drawable/bg_input_edit"
                                                android:layout_width="match_parent"
    android:textSize="20sp"  />                 android:layout_height="50dp"
    <EditText                                     android:background="@drawable/bg_input_edit"
    android:id="@+id/username"                   android:paddingLeft="12dp"
    android:layout_width="match_parent"   android:fontFamily="@font/mmedium"
    android:layout_height="50dp"                 android:inputType="textPassword"
    android:background="@drawable/bg_input_edit" android:lines="1"
    android:fontFamily="@font/mmedium"          android:textColor="@color/blackPrimary"  />
    android:inputType="text"                    </LinearLayout>
    android:lines="1"                           <LinearLayout
    android:paddingLeft="12dp"                  android:layout_width="match_parent"
    android:textColor="@color/blackPrimary"    android:layout_height="wrap_content"
    ry"  />                                    android:layout_marginLeft="24dp"
    </LinearLayout>                           android:layout_marginRight="24dp"
    <LinearLayout
```

```

    android:orientation="vertical">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginBottom="12dp"
            android:fontFamily="@font/mlight"
            android:text="@string/email_label"
            android:textColor="@color/grayPrimary"
            android:textSize="20sp" />
        <EditText
            android:id="@+id/email_address"
            android:layout_width="match_parent"
            android:layout_height="50dp"
            android:background="@drawable/bg_input_edit"
            android:fontFamily="@font/mmedium"
            android:inputType="textEmailAddress"
            android:lines="1"
            android:paddingLeft="12dp"
            android:textColor="@color/blackPrimary" />
        </LinearLayout>
    </LinearLayout>
<Button
    android:id="@+id/btn_continue"
    android:layout_width="230dp"
    android:layout_height="45dp"
    android:layout_marginTop="16dp"
    android:layout_marginEnd="20dp"
    android:background="@color/login"
    android:fontFamily="@font/mmedium"
    android:text="CONTINUE"
    android:textColor="#FFF"
    android:textSize="20sp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/linearLayout" />
<LinearLayout
    android:id="@+id/btn_back"
    android:layout_width="85dp"
    android:layout_height="45dp"
    android:layout_marginTop="16dp"
    android:layout_marginEnd="8dp"
    android:background="@drawable/bg_layout_white"
    android:gravity="center"
    android:orientation="vertical"
    app:layout_constraintEnd_toStartOf="@+id/btn_continue"
    app:layout_constraintTop_toBottomOf="@+id/linearLayout">
    <Imageview
        android:layout_width="30dp"
        android:layout_height="28dp"
        android:src="@drawable/ic_back" />
</LinearLayout>
</android.support.constraint.ConstraintLayout>

```

7. Source code xml android studio (HomeUserActivity)

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/white1"
    tools:context=".Dashboard.HomeUser.HomeUserActivity">
    <LinearLayout

```

```
        android:layout_width="match_parent"
        android:layout_height="230dp"
        android:layout_marginLeft="0dp"
            android:layout_weight="10"
        android:orientation="vertical">
            <ImageView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_weight="1"
                android:background="@drawable/bagroun_user"
                android:scaleType="fitCenter" />
        <LinearLayout
            android:layout_width="368dp" android:src="@drawable/profile" />
        android:layout_height="307dp"
        android:layout_marginStart="5dp"
        android:layout_marginLeft="5dp"
        android:layout_marginTop="220dp"
        android:layout_marginRight="5dp"
        android:orientation="vertical">
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginLeft="5dp"
                android:layout_marginRight="5dp"
                android:layout_weight="1"
                android:onClick="onClickProfil"
                android:orientation="horizontal">
                <LinearLayout
                    android:layout_width="match_parent"
                    android:layout_height="match_parent"
                    android:layout_marginRight="5dp"
                    android:layout_weight="1"
                    android:background="@drawable/begrau_ndal"
                    android:clickable="true"
                    android:onClick="onClickProfil"
                    android:orientation="vertical">
                        <ImageView
                            android:layout_width="57dp"
                            android:layout_height="62dp"
                            android:layout_marginStart="31dp"
                            android:layout_marginTop="20dp"
                            android:layout_weight="1"
                            android:scaleType="fitCenter"/>
                        <TextView
                            android:layout_width="match_parent"
                            android:layout_height="55dp"
                            android:layout_marginStart="11dp"
                            android:layout_weight="3"
                            android:gravity="center"
                            android:text="Profile"
                            android:textStyle="bold" />
                <LinearLayout
                    android:layout_width="match_parent"
                    android:layout_height="match_parent"
                    android:layout_marginLeft="0dp"
                    android:layout_marginRight="0dp"
                    android:layout_weight="1"
                    android:background="@drawable/begrau_ndal"
                    android:onClick="onClickAlquran"
                    android:orientation="vertical">
```

```
        <ImageView
    android:layout_width="57dp"
    android:layout_height="62dp"
    android:layout_marginStart="31dp"
    android:layout_marginTop="20dp"
    android:layout_weight="1"
    android:scaleType="fitCenter"
    android:src="@drawable/hafalan" />

        <TextView
    android:layout_width="match_parent"
    android:layout_height="70dp"
    android:layout_marginStart="11dp"
    android:layout_weight="3"
    android:gravity="center"
    android:text="Setoran"
    android:textStyle="bold" />
    </LinearLayout>
    </LinearLayout>

        <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="5dp"
    android:layout_marginRight="5dp"
    android:layout_weight="1"
    android:onClick="onClickEdukasi"
    android:orientation="horizontal">
        <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginRight="5dp"
    android:layout_weight="1"
    android:background="@drawable/begrau_ndal"
    android:onClick="onClickSetoran"
    android:orientation="vertical">
            <ImageView
        android:layout_width="57dp"
        android:layout_height="62dp"
        android:layout_marginStart="31dp"
        android:layout_marginTop="20dp"
        android:layout_weight="1"
        android:scaleType="fitCenter"
        android:src="@drawable/setoran" />
            <TextView
        android:layout_width="match_parent"
        android:layout_height="70dp"
        android:layout_marginStart="11dp"
        android:layout_weight="3"
        android:gravity="center"
        android:text="Setoran"
        android:textStyle="bold" />
    </LinearLayout>
    </LinearLayout>
```

```
        android:layout_weight="1"
        android:scaleType="fitCenter"
        android:src="@drawable/edukasi" />
    <TextView
        android:layout_width="match_parent"
        android:layout_height="70dp"
        android:layout_marginStart="11dp"
        android:layout_weight="3"
        android:gravity="center"
        android:text="Aktifitas"
        android:textStyle="bold" />
</LinearLayout>
<LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginLeft="5dp"
        android:layout_weight="1"
        android:background="@drawable/begrau
ndal"
        android:onClick="onClickObrolan"
        android:orientation="vertical">
<ImageView
        android:layout_width="57dp"
        android:layout_height="62dp"
        android:layout_marginRight="0dp"
        android:layout_weight="1"
        android:background="@drawable/begrau
ndal"
        android:onClick="onClickAktifitas"
        android:orientation="vertical">
<ImageView
        android:layout_width="57dp"
        android:layout_height="62dp"
        android:layout_marginStart="31dp"
        android:layout_marginTop="20dp"
        android:layout_weight="1"
        android:scaleType="fitCenter"
        android:src="@drawable/musyawarah"
        />
<TextView
        android:layout_width="match_parent"
        android:layout_height="70dp"
        android:layout_marginStart="11dp"
        android:layout_weight="3"
        android:gravity="center"
        android:text="Konsultasi"
        android:textStyle="bold" />
</LinearLayout>
```

```
</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="5dp"
    android:layout_marginRight="5dp"
    android:layout_weight="1"
    android:onClick="onClickUser"
    android:orientation="horizontal">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginRight="5dp"
        android:layout_weight="1"
        android:background="@drawable/begrau
ndal"
        android:orientation="vertical">

        <ImageView
            android:layout_width="57dp"
            android:layout_height="62dp"
            android:layout_marginStart="150dp"
            android:layout_marginTop="20dp"
            android:layout_weight="1"
            android:scaleType="fitCenter"
            android:src="@drawable/about1" />

        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="3"
            android:background="#FFFFFF"
            android:gravity="center"
            android:text="Tentang"
            android:textStyle="bold" />
    
```

```
    android:layout_height="361dp"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="170dp"
    android:layout_marginRight="10dp"
    android:orientation="vertical">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginLeft="5dp"
            android:layout_marginTop="5dp"
            android:layout_marginRight="5dp"
            android:layout_weight="1"
            android:onClick="onClickProfil"
            android:orientation="horizontal">
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginTop="5dp"
                android:layout_marginRight="5dp"
                android:layout_weight="1"
                android:background="@drawable/begrau
ndal1"
                android:clickable="true"
                android:onClick="onClickProfil"
                android:orientation="vertical">
                <ImageView
                    android:layout_width="57dp"
                    android:layout_height="62dp"
                    android:layout_marginStart="55dp"
                    android:layout_marginTop="20dp"
                    android:layout_weight="1"
                    android:scaleType="fitCenter"/>
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="70dp"
                    android:layout_marginStart="11dp"
                    android:layout_weight="3"
                    android:gravity="center"
                    android:text="Profile"
                    android:textStyle="bold" />
            </LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginLeft="5dp"
            android:layout_marginTop="5dp"
            android:layout_marginRight="0dp"
            android:layout_weight="1"
            android:background="@drawable/begrau
ndal1"
            android:onClick="onClickAlquran"
            android:orientation="vertical">
                <ImageView
                    android:layout_width="57dp"
                    android:layout_height="62dp"
                    android:layout_marginStart="55dp"
                    android:layout_marginTop="20dp"
                    android:layout_weight="1"
                    android:scaleType="fitCenter"
                    android:src="@drawable/hafalan" />
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="70dp"
```

```
    android:layout_weight="3"
    android:layout_marginStart="11dp"
    android:gravity="center"
    android:text="Al-Qur'an"
    android:textStyle="bold" />
        </LinearLayout>

    </LinearLayout>
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginLeft="5dp"
            android:layout_marginTop="5dp"
            android:layout_marginRight="5dp"
            android:layout_weight="1"
            android:orientation="horizontal">
            <LinearLayout
                android:onClick="onClickInputSetoran" android:onClick="onClickObrolan"
                android:layout_width="match_parent" android:background="@drawable/begrau_ndal1"
                android:layout_height="match_parent" android:orientation="vertical">
                android:layout_marginTop="5dp" <ImageView
                android:layout_marginRight="5dp" android:layout_width="57dp"
                android:layout_weight="1" android:layout_height="62dp"
                android:background="@drawable/begrau_ndal1" android:layout_marginStart="55dp"
                android:layout_marginTop="20dp"
                android:layout_weight="1" android:scaleType="fitCenter"
                android:src="@drawable/aktifitas" />
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="70dp"
                    android:layout_weight="3"

```

```
    android:gravity="center"                      <LinearLayout
    android:layout_marginStart="11dp"               android:onClick="onClickAbout"
    android:text="Aktifitas"                         android:layout_width="match_parent"
    android:textStyle="bold" />                     android:layout_height="match_parent"
                                                    android:layout_weight="1"
    </LinearLayout>                                android:orientation="horizontal"
                                                    android:visibility="gone">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginLeft="5dp"
        android:layout_marginTop="10dp"
        android:layout_weight="1"
        android:layout_marginRight="5dp"
        android:background="@drawable/begrau
ndal1"
        android:onClick="onClickKontak"
        android:orientation="vertical">
        <ImageView
            android:layout_width="57dp"
            android:layout_height="62dp"
            android:layout_marginStart="150dp"
            android:layout_marginTop="20dp"
            android:layout_weight="1"
            android:scaleType="fitCenter" />
        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="3"
            android:background="#FFFFFF"
            android:gravity="center"
            android:text="Agenda"
            android:textStyle="bold" />
        </LinearLayout>
    </LinearLayout>
</RelativeLayout>
```

9. Source code xml android studio
(HomeAdminActivity)

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="5dp"
    android:layout_weight="1"
    android:onClick="onClickProfil"
    android:orientation="horizontal">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        tools:context=".Dashboard.HomeAdmin.Home_AdminActivity">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="195dp"
            android:layout_alignParentTop="true"
            android:layout_marginLeft="0dp"
            android:layout_weight="10"
            android:orientation="vertical">

            <ImageView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_weight="1"
                android:background="@drawable/begrunden1"
                android:clickable="true"
                android:onClick="onClickProfil"
                android:orientation="vertical">

                <ImageView
                    android:layout_width="57dp"
                    android:layout_height="62dp"
                    android:layout_marginStart="55dp"
                    android:layout_marginTop="20dp"
                    android:layout_weight="1"
                    android:scaleType="fitCenter"
                    android:src="@drawable/profile" />

                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="70dp"
                    android:layout_marginStart="11dp"
```

```
    android:layout_weight="3"                                </LinearLayout>
    android:gravity="center"
    android:text="Profile"
    android:textStyle="bold" />                            </LinearLayout>
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginLeft="5dp"
        android:layout_marginTop="5dp"
        android:layout_marginRight="5dp"
        android:layout_weight="1"
        android:orientation="horizontal">
        <LinearLayout
            android:onClick="onClickInputSetoran"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginTop="5dp"
            android:layout_marginRight="5dp"
            android:layout_weight="1"
            android:background="@drawable/begrraudal"
            android:orientation="vertical">
            <ImageView
                android:layout_width="57dp"
                android:layout_height="62dp"
                android:layout_marginStart="55dp"
                android:layout_marginTop="20dp"
                android:layout_weight="1"
                android:scaleType="fitCenter"
                android:src="@drawable/hafalan" />
            <TextView
                android:layout_width="match_parent"
                android:layout_height="70dp"
                android:layout_weight="3"
                android:layout_marginStart="11dp"
                android:gravity="center"
                android:text="Al-Qur'an"
                android:textStyle="bold" />
        </LinearLayout>
```

```
    android:layout_weight="3"                      <LinearLayout
    android:gravity="center"
    android:text="Input Setoran"
    android:textStyle="bold" />
    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginLeft="5dp"
        android:layout_marginRight="5dp"
        android:layout_marginTop="10dp"
        android:layout_weight="1"
        android:background="@drawable/begräu
ndal1"
        android:onClick="onClickKontak"
        android:orientation="vertical">

        <ImageView
            android:background="@drawable/begräu
ndal1"
            android:orientation="vertical">

            <ImageView
                android:layout_width="57dp"
                android:layout_height="62dp"
                android:layout_marginStart="55dp"
                android:layout_marginTop="20dp"
                android:layout_weight="1"
                android:scaleType="fitCenter"
                android:src="@drawable/about1" />

            <TextView
                android:layout_width="match_parent"
                android:layout_height="70dp"
                android:layout_weight="3"
                android:gravity="center"
                android:layout_marginStart="11dp"
                android:text="Aktifitas"
                android:textStyle="bold" />
                </LinearLayout>

            </LinearLayout>
        </LinearLayout>
    </LinearLayout>
```

```

        android:visibility="gone">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginLeft="5dp"
        android:layout_marginTop="10dp"
        android:layout_weight="1"
        android:orientation="vertical"
        android:visibility="gone">
        <ImageButton
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:background="#FFFFFF"
            android:scaleType="fitCenter" />
        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="3"
            android:background="#FFFFFF"
            android:gravity="center"
            android:text="Agenda"
            android:textStyle="bold" />
    </LinearLayout>
</RelativeLayout>

```

10. Source code Java android studio (SplashschreenActivity)

```

package com.qr.biromal;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import com.qr.biromal.Login.Login_HomeUser.LoginActivity;
import com.qr.biromal.Login.Login_HomeAdmin

```

11. Source code Java android studio (PilihanLoginActivity)

```

package
com.qr.biromal.Login.PilihLogin;

import android.content.Intent;
import
android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import
com.qr.biromal.Login.Login_HomeUser.LoginActivity;
import
com.qr.biromal.Login.Login_HomeAdmin

```

```

.LoginAdminActivity;
import com.qr.biromal.Login.Login_HomeUstad
.LoginUstadActivity;
import com.qr.biromal.R;

public class PilihanLoginActivity
extends AppCompatActivity {
    Button btn1, btn2, btn3 ;
    @Override
    protected void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_pil
ihan_login);
        btn1 =
(Button) findViewById(R.id.button1);
        btn2 =
(Button) findViewById(R.id.button2);
        btn3 =
(Button) findViewById(R.id.button3);

        btn1.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                Intent pindah = new
Intent(PilihanLoginActivity.this,
LoginActivity.class);

                startActivity(pindah);
                //menghubungkan
                antar activity dengan intent
            }
        });

        btn2.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                Intent pindah = new
Intent(PilihanLoginActivity.this,
LoginUstadActivity.class);

                startActivity(pindah);
                //menghubungkan
                antar activity dengan intent
            }
        });

        btn3.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                Intent pindah = new
Intent(PilihanLoginActivity.this,
LoginAdminActivity.class);
                startActivity(pindah);
                //menghubungkan
                antar activity dengan intent
            }
        });
    }
}

```

12. Source code Java android studio
(LoginHomeUserActivity)

```

package com.qr.biromal.Login.Login_HomeUser;

import android.content.Intent;
import android.content.SharedPreferences;
import android.support.annotation.NonNull;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Patterns;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.LinearLayout;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompl
eteListener;
import com.google.android.gms.tasks.Task;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebaseio.database.DataSna
pshot;
import com.google.firebaseio.database.Databas
eError;
import com.google.firebaseio.database.Databas
eReference;
import com.google.firebaseio.database.Firebas
eDatabase;
import com.google.firebaseio.database.ValueEv
entListener;
import com.qr.biromal.Login.Login_HomeUstad
.LoginUstadActivity;
import com.qr.biromal.Login.Login_HomeUstad
.RegisterUstadOneActivity;
import com.qr.biromal.Login.Login_HomeUstad

```

```

.RegisterUstadTwoActivity;
import com.qr.biromal.R;

public class
RegisterSantriOneActivity extends
AppCompatActivity {

    Button btn_continue;
    LinearLayout btn_back;
    EditText username, password,
email_address;
    DatabaseReference reference;

    String USERNAME_KEY =
"usernamekey";
    String username_key = "";
    String username_key_new = "";

    @Override
    protected void onCreate(Bundle
 savedInstanceState) {
        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_reg
ister_santri_one);

        username =
findViewById(R.id.username);
        password =
findViewById(R.id.password);
        email_address =
findViewById(R.id.email_address);

        btn_continue =
findViewById(R.id.btn_continue);
        btn_continue.
setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                //state menjadi
loading
                btn_continue.setEnabled(false);
                btn_continue.setText("Loading...");

                SharedPreferences
sharedPreferences =
getSharedPreferences(USERNAME_KEY,
MODE_PRIVATE);

                SharedPreferences.Editor editor=
sharedPreferences.edit();

                editor.putString(username_key,
username.getText().toString());
                editor.apply();
            }
        });
    }

    @Override
    public void
onCancelled(@NonNull DatabaseError
databaseError) {
}
}

    reference =
FirebaseDatabase.getInstance().getReference().child("User").child(username.getText().toString());

    reference.addValueEventEventListener(new ValueEventListener() {
        @Override
        public void
onDataChange(@NonNull DataSnapshot
dataSnapshot) {
            dataSnapshot.getRef().child("username").setValue(username.getText().toString());

            dataSnapshot.getRef().child("password").setValue(password.getText().toString());

            dataSnapshot.getRef().child("email_a
ddress").setValue(email_address.getText().toString());
        }
    });

    @Override
    public void
onCancelled(@NonNull DatabaseError
databaseError) {
}
});

    Intent
gotonexregister = new
Intent(RegisterSantriOneActivity.this,RegisterSantriTwoActivity.class);
    startActivity(gotonexregister);
}

    btn_back =
findViewById(R.id.btn_back);

    btn_back.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View
view) {
            Intent backtosignin
= new
Intent(RegisterSantriOneActivity.this,LoginActivity.class);
            startActivity(backtosignin);
        }
    });
}
}

```

13. Source code Java android studio (InputQRActivity)

```
in_ustad);

        btn_new_account =
findViewById(R.id.btn_new_account);
        btn_sign_in =
findViewById(R.id.btn_sign_in);
        xusername =
findViewById(R.id.xusername);
        xpassword =
findViewById(R.id.xpassword);

package
com.qr.biromal.Login.Login_HomeUstad
;

import android.content.Intent;
import
android.content.SharedPreferences;
import
android.support.annotation.NonNull;
import
android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;
import
com.google.firebaseio.database.DataSna
pshot;
import
com.google.firebaseio.database.Databas
eError;
import
com.google.firebaseio.database.Databas
eReference;
import
com.google.firebaseio.database.Firebase
database;
import
com.google.firebaseio.database.ValueEv
entListener;
import
com.qr.biromal.Dasboard.HomeUstad.Ho
me_UstadActivity;
import com.qr.biromal.R;

public class LoginUstadActivity
extends AppCompatActivity {

    TextView btn_new_account;
    Button btn_sign_in;
    EditText xusername, xpassword;
    DatabaseReference reference;
    String USERNAME_KEY =
"usernamekey";
    String username_key = "";

    @Override
    protected void onCreate(Bundle
 savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_log
password dari firebase
in_ustad);

        btn_new_account =
findViewById(R.id.btn_new_account);
        btn_sign_in =
findViewById(R.id.btn_sign_in);
        xusername =
findViewById(R.id.xusername);
        xpassword =
findViewById(R.id.xpassword);

        btn_new_account.setOnClickListener(n
ew View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                Intent
gotoregisterone = new
Intent(LoginUstadActivity.this,Regis
terUstadOneActivity.class);
                startActivity(gotoregisterone);
            }
        });
        btn_sign_in.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                //state menjadi
loading
                btn_sign_in.setEnabled(false);
                btn_sign_in.setText("Loading...");
            }
        });
        xusername.setOnFocusChangeListener(new
View.OnFocusChangeListener() {
            @Override
            public void onFocusChange(View
view, boolean hasFocus) {
                if (hasFocus) {
                    xusername.set
backgroundResource(R.drawable.back
ground);
                } else {
                    xusername.set
backgroundResource(R.drawable.back
ground);
                }
            }
        });
        xpassword.setOnFocusChangeListener(new
View.OnFocusChangeListener() {
            @Override
            public void onFocusChange(View
view, boolean hasFocus) {
                if (hasFocus) {
                    xpassword.set
backgroundResource(R.drawable.back
ground);
                } else {
                    xpassword.set
backgroundResource(R.drawable.back
ground);
                }
            }
        });

        xusername.addTextChangedListener(new
TextWatcher() {
            @Override
            public void onTextChange
Text(CharSequence s, int start, int
end, int count) {
                if (s.length() > 0) {
                    btn_sign_in.setEnabled(true);
                } else {
                    btn_sign_in.setEnabled(false);
                }
            }
        });
        xpassword.addTextChangedListener(new
TextWatcher() {
            @Override
            public void onTextChange
Text(CharSequence s, int start, int
end, int count) {
                if (s.length() > 0) {
                    btn_sign_in.setEnabled(true);
                } else {
                    btn_sign_in.setEnabled(false);
                }
            }
        });

        btn_sign_in.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                final String
username =
xusername.getText().toString();
                final String
password =
xpassword.getText().toString();

                reference =
FirebaseDatabase.getInstance().getRe
ference()
                    .child("User").child(username);

                reference.addValueEventListene
r(new ValueEventListener() {
                    @Override
                    public void
onDataChange(@NonNull DataSnapshot
dataSnapshot) {
                        if
(dataSnapshot.exists()) {
                            //ambil
                            password dari firebase
                            Log.d("User", "User
exists");
                        } else {
                            Log.d("User", "User
not exists");
                        }
                    }
                });
            }
        });
    }
}
```

```
String passwordFromFirebase =  
dataSnapshot.child("password").getValue().toString();  
  
//validasi password dengan password  
firebase  
}  
}  
  
if(password.equals(passwordFromFireb  
ase)) {  
14. Sourc
```

14. Source code Java android studio
(LoginHomeAdminActivity)

```
//simpan username (key) kepada local ;
SharedPreferences sharedPreferences = getSharedPreferences(USERNAME_KEY, MODE_PRIVATE);
SharedPreferences.Editor editor=sharedPreferences.edit();
editor.putString(username_key, xusername.getText().toString());
editor.apply();
//berpindah activity
Intent gotohome = new Intent(LoginUstadActivity.this,Home_UstadActivity.class);
startActivity(gotohome);
}
else {
Toast.makeText(getApplicationContext(), "Password Salah!", Toast.LENGTH_SHORT).show();
}
}
else{
Toast.makeText(getApplicationContext(), "Username Tidak ada!", Toast.LENGTH_SHORT).show();
}
@Override
public void onCancelled(@NonNull DatabaseError databaseError) {
package com.qr.biromal.Login.Login_HomeAdmin
import android.content.Intent;
import android.content.SharedPreferences;
import android.support.annotation.NonNull;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;
import com.qr.biromal.Dasboard.HomeAdmin.Home_AdminActivity;
import com.qr.biromal.Dasboard.HomeUstad.Home_UstadActivity;
import com.qr.biromal.Login.Login_HomeUstad.LoginUstadActivity;
import com.qr.biromal.R;
public class LoginAdminActivity
```

```

extends AppCompatActivity {
    TextView btn_new_account;
    Button btn_sign_in;
    EditText xusername, xpassword;
    DatabaseReference reference;
    String USERNAME_KEY =
"usernamekey";
    String username_key = "";
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_log_in_admin);
        btn_new_account =
findViewById(R.id.btn_new_account);
        btn_sign_in =
findViewById(R.id.btn_sign_in);
        xusername =
findViewById(R.id.xusername);
        xpassword =
findViewById(R.id.xpassword);
        //btn_new_account.setOnClickListener(new View.OnClickListener() {
        //    @Override
        //    public void onClick(View view) {
        //        Intent gotoregisterone =
Intent(LoginAdminActivity.this,Home_AdminActivity.class);
        //        startActivity(gotoregisterone);
        //    }
        //});
        btn_sign_in.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View
view) {
                //state menjadi
                loading
                btn_sign_in.setEnabled(false);
                btn_sign_in.setText("Loading...");
                String username =
xusername.getText().toString();
                final String
password =
xpassword.getText().toString();
                reference =
FirebaseDatabase.getInstance().getReference()
.child("User").child(username);
                reference.addValueEventListener(new ValueEventListener() {
                    @Override
                    public void
onDataChange(@NonNull DataSnapshot
dataSnapshot) {
                        if
(dataSnapshot.exists()) {
                            //ambil
                            password dari firebase
                            String
passwordFromFirebase =
dataSnapshot.child("password").getValue()
.toString();
                            //validasi password dengan password
                            firebase
                            if(password.equals(passwordFromFireb
ase)) {
                                Toast.makeText(getApplicationContext(),
"Username ada :)",
                                Toast.LENGTH_SHORT).show();
                                //simpan username (key) kepada local
                                SharedPreferences sharedpreferences =
getSharedPreferences(USERNAME_KEY,
MODE_PRIVATE);
                                SharedPreferences.Editor editor=
sharedpreferences.edit();
                                editor.putString(username_key,
xusername.getText().toString());
                                editor.apply();
                                //berpindah activity
                                Intent gotohome =
new
Intent(LoginAdminActivity.this,Home_UstadActivity.class);
                                startActivity(gotohome);
                            } else {
                                Toast.makeText(getApplicationContext(),
"Password Salah!");
                            }
                        }
                    }
                });
            }
        });
    }
}

```

15. Source code Java android studio (HomeUserActivity)

```
package com.qr.biromal.Dasboard.HomeUser;
import android.content.DialogInterface;
import android.content.Intent;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import com.qr.biromal.AboutActivity;
import com.qr.biromal.Aktipitas.AktifitasActivity;
import com.qr.biromal.Alquran.AlquranActivity;
import com.qr.biromal.Edukasi.EdukasiActivity;
import com.qr.biromal.Profile.MyProfileSantiri.MyProfileSantriActivity;
import
}

public void onClickAlquran(View v) {
    Intent i = new Intent(this, AlquranActivity.class);
    startActivity(i); // Pindah Intent saat memencet CardView yang sudah diberi onClick bernama onClickTopMeny
}

public void onClickSetoran(View v) {
    Intent i = new Intent(this, Input_qrActivity.class);
    startActivity(i); // Pindah Intent saat memencet CardView yang sudah diberi onClick bernama onClickTopMeny
}

public void onClickEdukasi(View v) {
    Intent i = new Intent(this, EdukasiActivity.class);
    startActivity(i); // Pindah Intent saat memencet CardView yang sudah diberi onClick bernama onClickTopMeny
}
```

```

public void onClickAktifitas(View v) {
    Intent i = new Intent(this,AktifitasActivity.class);
;
    startActivity(i); // Pindah yang diklik order maka ke profil
Intent saat memencet CardView yang activity order
sudah diberi onClick bernama
onClickTopMeny
}

public void onClickObrolan(View v) {
    Intent i = new Intent(this,Ustad_ProfilActivity.class);
;
    startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickTopMeny
}

public void onClickKontak(View v) {
    Intent i = new Intent(this,KontakActivity.class);
;
    startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickTopMeny
}

public void onClickUser(View v) {
    Intent i = new Intent(this,AboutActivity.class);
;
    startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickTopMeny
}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    MenuInflater inflater =
getMenuInflater();
inflater.inflate(R.menu.main, menu);
    return true; //Membuat
fungsi menu
}

@Override
public boolean onOptionsItemSelected(MenuItem item)
{
//Disini baru membuat menu
inflatternya
    switch (item.getItemId()) {
        case R.id.about: //Jika
yang diklik about maka ke profil
activity About
        Intent about = new
Intent(this,MyProfileSantriActivity.class);
startActivity(about);
break;
        case R.id.order: //Jika
yang diklik order maka ke profil
activity Order
        Intent order = new Intent(this,AktifitasActivity.class);
startActivity(order);
break;
        case R.id.topMenu:
Intent menu = new Intent(this,HafalanActivity.class);
startActivity(menu);
break;
        case R.id.quit:
//apabila yg dipilih quit maka ia
akan keluar dr apk
AlertDialog.Builder builder =
new AlertDialog.Builder(this);
builder.setTitle("Anda yakin ingin
keluar ?"); // memunculkan pilihan
builder.setPositiveButton("Ya", new
DialogInterface.OnClickListener() {
    @Override
    public void onClick(DialogInterface dialogInterface, int i) {
        finish();
    }
});
builder.setNegativeButton("Tidak", new
DialogInterface.OnClickListener() {
    @Override
    public void onClick(DialogInterface dialogInterface, int i) {
        dialogInterface.dismiss();
    }
});
AlertDialog quit =
builder.create();
quit.show();
break;
    }
    return super.onOptionsItemSelected(item);
}
}

@Override
public void onBackPressed() {
//membuat fungsi klik back,maka akan

```

```

keluar
        AlertDialog.Builder builder
= new AlertDialog.Builder(this);
        builder.setTitle("Anda yakin
ingin keluar ?");
builder.setPositiveButton("Ya", new
DialogInterface.OnClickListener() {
    @Override
    public void
onClick(DialogInterface
dialogInterface, int i) {
        finish();
    }
});

builder.setNegativeButton("Tidak",
new
DialogInterface.OnClickListener() {
    @Override
    public void
onClick(DialogInterface
dialogInterface, int i) {

    dialogInterface.dismiss();
}
});
AlertDialog quit =
builder.create();
quit.show();
}
}

```

16. Source code Java android studio (HomeUstadActivity)

```

package
com.qr.biromal.Dashboard.HomeUstad;

import
android.content.DialogInterface;
import android.content.Intent;
import
android.support.v7.app.AlertDialog;
import
android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;

import com.qr.biromal.AboutActivity;
import
com.qr.biromal.Aktipitas.AktifitasAc
tivity;
import
com.qr.biromal.Alquran.AlquranActivi
ty;

```

```

ty;
import
com.qr.biromal.Profile.MyProfileUsta
d.MyProfileActivity;
import
com.qr.biromal.Setoran.Hafalan.Hafal
anActivity;
import
com.qr.biromal.Musyawarah.KontakActi
vity;
import
com.qr.biromal.Musyawarah.ObrolanAct
ivity;
import
com.qr.biromal.Profile.ProfilActivit
y;
import com.qr.biromal.R;
import
com.qr.biromal.Input_qrActivity;

public class Home_UstadActivity
extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle
savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_ho
m_e_ustad);
}

    public void onClickProfil(View
v) {
    Intent i = new
Intent(this,MyProfileActivity.class);
startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickPesanan
}

    public void onClickAlquran(View
v) {
    Intent i = new
Intent(this,AlquranActivity.class);
startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickTopMeny
}

    public void
onClickInputSetoran(View v){
    Intent i = new
Intent(this,Input_qrActivity.class);
startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickTopMeny
}
}

```

```

    public void onClickObrolan(View v) {
        Intent i = new Intent(this, AktifitasActivity.class);
        startActivity(i); // Pindah Intent saat memencet CardView yang sudah diberi onClick bernama onClickTopMeny
    }

    public void onClickKontak(View v) {
        Intent i = new Intent(this, KontakActivity.class);
        startActivity(i); // Pindah Intent saat memencet CardView yang sudah diberi onClick bernama onClickTopMeny
    }

    public void onClickAbout(View v) {
        Intent i = new Intent(this, AboutActivity.class);
        startActivity(i); // Pindah Intent saat memencet CardView yang sudah diberi onClick bernama onClickTopMeny
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.main, menu);
        return true; //Membuat fungsi menu
    }

    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        //Disini baru membuat menu inflaternya
        switch (item.getItemId()) {
            case R.id.about: //Jika yang diklik about maka ke profil activity About
                Intent about = new Intent(this, ProfilActivity.class);
                startActivity(about);
                break;
            case R.id.order: //Jika yang diklik order maka ke profil activity order
                Intent order = new Intent(this, AktifitasActivity.class);
        }
    }
}

public void startActivity(order) {
    Intent i = new Intent(this, HafalanActivity.class);
    startActivity(i);
}

case R.id.topMenu:
    Intent menu = new Intent(this, HafalanActivity.class);
    startActivity(menu);
    break;

case R.id.quit:
    //apabila yg dipilih quit maka ia akan keluar dr apk
    AlertDialog.Builder builder = new AlertDialog.Builder(this);
    builder.setTitle("Anda yakin ingin keluar ?");
    //memunculkan pilihan
    builder.setPositiveButton("Ya", new DialogInterface.OnClickListener() {
        @Override
        public void onClick(DialogInterface dialogInterface, int i) {
            finish();
        }
    });
    builder.setNegativeButton("Tidak", new DialogInterface.OnClickListener() {
        @Override
        public void onClick(DialogInterface dialogInterface, int i) {
            dialogInterface.dismiss();
        }
    });
    AlertDialog quit = builder.create();
    quit.show();
}

return super.onOptionsItemSelected(item);
}

@Override
public void onBackPressed() {
//membuat fungsi klik back,maka akan keluar
    AlertDialog.Builder builder = new AlertDialog.Builder(this);
    builder.setTitle("Anda yakin ingin keluar ?");
    builder.setPositiveButton("Ya", new DialogInterface.OnClickListener() {
        @Override
        public void onClick(DialogInterface dialogInterface, int i) {
            finish();
        }
    });
    builder.setNegativeButton("Tidak", new DialogInterface.OnClickListener() {
        @Override
        public void onClick(DialogInterface dialogInterface, int i) {
            dialogInterface.dismiss();
        }
    });
    AlertDialog quit = builder.create();
    quit.show();
}

```

```

dialogInterface, int i) {
        finish();
    });
}

builder.setNegativeButton("Tidak",
new
DialogInterface.OnClickListener() {
    @Override
    public void
onClick(DialogInterface
dialogInterface, int i) {
    dialogInterface.dismiss();
}
);
    AlertDialog quit =
builder.create();
    quit.show();
}
}

```

17. Source code Java android studio (HomeAdminActivity)

```

package
com.qr.biromal.Dashboard.HomeAdmin;

import
android.content.DialogInterface;
import android.content.Intent;
import
android.support.v7.app.AlertDialog;
import
android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;

import com.qr.biromal.AboutActivity;
import
com.qr.biromal.Aktipitas.AktifitasAc
tivity;
import
com.qr.biromal.Alquran.AlquranActivi
ty;
import
com.qr.biromal.Profile.MyProfileAdmi
n.MyProfileAdminActivity;
import
com.qr.biromal.Setoran.Hafalan.Hafal
anActivity;
import
com.qr.biromal.Musyawarah.KontakActi
vity;
import
com.qr.biromal.Musyawarah.ObrolanAct
ivity;
import
com.qr.biromal.Profile.ProfilActivit
y;
import com.qr.biromal.R;
import
com.qr.biromal.Input_qrActivity;

public class Home_AdminActivity
extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_ho
m_e_admin);
    }
    public void onClickProfil(View
v) {
        Intent i = new
Intent(this,MyProfileAdminActivity.c
lass);
        startActivity(i); // Pindah
        Intent saat memencet CardView yang
        sudah diberi onClick bernama
        onClickPesanan
    }

    public void onClickAlquran(View
v) {
        Intent i = new
Intent(this,AlquranActivity.class);
        startActivity(i); // Pindah
        Intent saat memencet CardView yang
        sudah diberi onClick bernama
        onClickTopMeny
    }

    public void
onClickInputSetoran(View v) {
        Intent i = new
Intent(this,Input_qrActivity.class);
        startActivity(i); // Pindah
        Intent saat memencet CardView yang
        sudah diberi onClick bernama
        onClickTopMeny
    }

    public void onClickObrolan(View
v) {
        Intent i = new
Intent(this,AktifitasActivity.class)
        ;
        startActivity(i); // Pindah
        Intent saat memencet CardView yang
        sudah diberi onClick bernama
        onClickTopMeny
    }

    public void onClickKontak(View

```

```

v) {
    Intent i = new
Intent(this,KontakActivity.class);
    startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickTopMeny
}

    public void onClickAbout(View
v) {
    Intent i = new
Intent(this,AboutActivity.class);
    startActivity(i); // Pindah
Intent saat memencet CardView yang
sudah diberi onClick bernama
onClickTopMeny
}

    @Override
    public boolean
onCreateOptionsMenu(Menu menu) {
    MenuInflater inflater =
getMenuInflater();
    inflater.inflate(R.menu.main, menu);
    return true; //Membuat
fungsi menu
}

    @Override
    public boolean
onOptionsItemSelected(MenuItem item)
{ //Disini baru membuat menu
inflaternya
    switch (item.getItemId()){
        case R.id.about: //Jika
yang diklik about maka ke profil
activity About
            Intent about = new
Intent(this,ProfilActivity.class);
            startActivity(about);
            break;
        case R.id.order: //Jika
yang diklik order maka ke profil
activity order
            Intent order = new
Intent(this,AktifitasActivity.class);
;

            startActivity(order);
            break;
        case R.id.topMenu:
            Intent menu = new
Intent(this,HafalanActivity.class);
            startActivity(menu);
            break;
        case R.id.quit:
//apabila yg dipilih quit maka ia
akan keluar dr apk
            AlertDialog.Builder
builder = new

```

```

AlertDialog.Builder(this);
builder.setTitle("Anda yakin ingin
keluar ?"); // memunculkan pilihan
builder.setPositiveButton("Ya", new
DialogInterface.OnClickListener() {
    @Override
    public void
onClick(DialogInterface
dialogInterface, int i) {
        finish();
    }
});

builder.setNegativeButton("Tidak",
new
DialogInterface.OnClickListener() {
    @Override
    public void
onClick(DialogInterface
dialogInterface, int i) {
        dialogInterface.dismiss();
    }
});
AlertDialog quit =
builder.create();
quit.show();

        break;
    }
    return
super.onOptionsItemSelected(item);
}

    @Override
    public void onBackPressed() {
//membuat fungsi klik back,maka akan
keluar
    AlertDialog.Builder builder
= new AlertDialog.Builder(this);
    builder.setTitle("Anda yakin
ingin keluar ?");

    builder.setPositiveButton("Ya", new
DialogInterface.OnClickListener() {
        @Override
        public void
onClick(DialogInterface
dialogInterface, int i) {
            finish();
        }
    });
    builder.setNegativeButton("Tidak",
new
DialogInterface.OnClickListener() {
        @Override
        public void
onClick(DialogInterface
dialogInterface, int i) {

```