

LAMPIRAN

Bantuan.java

```
package com.example.asus.project1;

import android.content.Intent;
import android.media.MediaPlayer;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.MenuItem;
import android.view.View;
import android.widget.TextView;

public class Bantuan extends AppCompatActivity {

    TextView satu, dua, tiga, empat, lima, enam, tujuh, lapan, bilan, puluh;
    View garis1, garis2, garis3, garis4, garis5, garis6, garis7, garis8, garis9,
    garis10;

    boolean pwd_status = true;

    MediaPlayer audioBackground;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_bantuan);

        getSupportActionBar().setTitle("Pusat Bantuan");
        getSupportActionBar().setDisplayHomeAsUpEnabled(true);

        getSupportActionBar().setBackgroundDrawable(getResources().getDrawable(R.d
rawable.linearbackground));

        satu = (TextView) findViewById(R.id.seton);
        dua = (TextView) findViewById(R.id.seton1);
        tiga = (TextView) findViewById(R.id.seton2);
        empat = (TextView) findViewById(R.id.seton3);
        lima = (TextView) findViewById(R.id.seton4);
        enam = (TextView) findViewById(R.id.seton5);
```

```
tujuh = (TextView) findViewById(R.id.seton6);
lapan = (TextView) findViewById(R.id.seton7);
```

```
garis1 = (View) findViewById(R.id.garis);
garis2 = (View) findViewById(R.id.garis1);
garis3 = (View) findViewById(R.id.garis2);
garis4 = (View) findViewById(R.id.garis3);
garis5 = (View) findViewById(R.id.garis4);
garis6 = (View) findViewById(R.id.garis5);
garis7 = (View) findViewById(R.id.garis6);
garis8 = (View) findViewById(R.id.garis7);
satu.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (pwd_status) {
            dua.setVisibility(View.VISIBLE);
            garis2.setVisibility(View.VISIBLE);
            pwd_status = false;
        } else {
            dua.setVisibility(View.GONE);
            garis2.setVisibility(View.GONE);
            pwd_status = true;
        }
    }
});
```

```
tiga.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (pwd_status) {
            empat.setVisibility(View.VISIBLE);
            garis4.setVisibility(View.VISIBLE);
            pwd_status = false;
        } else {
            empat.setVisibility(View.GONE);
            garis4.setVisibility(View.GONE);
            pwd_status = true;
        }
    }
});
```

```
lima.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (pwd_status) {
```

```

        enam.setVisibility(View.VISIBLE);
        garis6.setVisibility(View.VISIBLE);
        pwd_status = false;
    } else {
        enam.setVisibility(View.GONE);
        garis6.setVisibility(View.GONE);
        pwd_status = true;
    }
}
});
tujuh.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (pwd_status) {
            lapan.setVisibility(View.VISIBLE);
            garis8.setVisibility(View.VISIBLE);
            pwd_status = false;
        } else {
            lapan.setVisibility(View.GONE);
            garis8.setVisibility(View.GONE);
            pwd_status = true;
        }
    }
});

}

@Override
public boolean onOptionsItemSelected(MenuItem item) {
    switch (item.getItemId()) {
        case android.R.id.home:
            Intent intent = new Intent(this, Login.class);
            intent.setFlags(Intent.FLAG_ACTIVITY_NO_HISTORY);
            intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
            intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
            intent.putExtra("EXIT", true);
            startActivity(intent);

            finish();
            return true;
        default:
            return super.onOptionsItemSelected(item);
    }
}
}

```

```

@Override
public void onBackPressed() {
    Intent intent = new Intent(this, Login.class);
    intent.setFlags(Intent.FLAG_ACTIVITY_NO_HISTORY);
    intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
    intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
    intent.putExtra("EXIT", true);

    startActivity(intent);

    finish();
}
}

```

Beranda.java

```

package com.example.asus.project1;

import android.content.Context;
import android.content.Intent;
import android.content.SharedPreferences;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.support.design.widget.BottomSheetDialog;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.Menu;
import android.view.View;
import android.widget.CompoundButton;
import android.widget.Switch;
import android.widget.TextView;

import com.example.asus.project1.Kuis.PilihanKuis;
import com.example.asus.project1.Materi.Materi;

public class Beranda extends AppCompatActivity {

    MediaPlayer audioBackground;
    private TextView switchStatus;
    private Switch mySwitch;

    private static final String TAG = Beranda.class.getSimpleName();
    private BottomSheetDialog bottomSheetDialog;

```

```

private Menu action;
private Toolbar toolbar;
TextView username;
String user ;

public static final String KEY_USERNAME="Username";

SharedPreferences sharedPreferences;
private SharedPreferences.Editor editor;

public static final String MyPREFERENCES = "MyPre" ;//file name
public static final String key = "nameKey";

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_beranda);

    sharedPreferences =      getSharedPreferences(Login.Shared_Name,
Context.MODE_PRIVATE);

    user = getIntent().getStringExtra(KEY_USERNAME);
    username= (TextView) findViewById(R.id.nama_profil);
    username.setText(user);

    getSupportActionBar().setTitle("Beranda");

getSupportActionBar().setBackgroundDrawable(getResources().getDrawable(R.d
rawable.linearbackground));

    switchStatus = (TextView) findViewById(R.id.switchStatus);
    mySwitch = (Switch) findViewById(R.id.mySwitch);

//Memanggil file my_sound pada folder raw
audioBackground = MediaPlayer.create(this, R.raw.harvestmoon0);
//Set looping ke true untuk mengulang audio jika telah selesai
audioBackground.setLooping(true);
//Set volume audio agar berbunyi
audioBackground.setVolume(1,1);

```

```

//Memulai audio
audioBackground.start();

//set the switch to ON
mySwitch.setChecked(true);
//attach a listener to check for changes in state
mySwitch.setOnCheckedChangeListener(new
CompoundButton.OnCheckedChangeListener() {

    @Override
    public void onCheckedChanged(CompoundButton buttonView,
                                boolean isChecked) {

        if (isChecked) {
            switchStatus.setText("Status: ON");
            audioBackground.setVolume(1, 1);
        } else {
            switchStatus.setText("Status: OFF");
            audioBackground.setVolume(0, 0);
        }

    }

});

//check the current state before we display the screen
if(mySwitch.isChecked()){
    switchStatus.setText("Status: ON");
}
else {
    switchStatus.setText("Status: OFF");
}

}

public void materi(View view) {
    Intent intent = new Intent(this, Materi.class);
    audioBackground.stop();
    startActivity(intent);
}

public void kuis(View view) {

```

```

        Intent intent = new Intent(this, PilihanKuis.class);
        audioBackground.stop();
        startActivity(intent);
    }

    public void tugas(View view) {
        Intent intent = new Intent(this, PilihanTugas.class);
        audioBackground.stop();
        startActivity(intent);
    }

    public void bntuan(View view) {
        Intent intent = new Intent(this, Bantuan.class);
        audioBackground.stop();
        startActivity(intent);
    }

    public void tntng(View view) {
        Intent intent = new Intent(this, Tentang.class);
        audioBackground.stop();
        startActivity(intent);
    }

    public void NIlai(View view) {
        Intent intent = new Intent(this, NIlai().class);
        audioBackground.stop();
        startActivity(intent);
    }

    @Override
    public void onBackPressed() {
        Intent intent = new Intent(Intent.ACTION_MAIN);
        intent.addCategory(Intent.CATEGORY_HOME);
        intent.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
        intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
        intent.setFlags(Intent.FLAG_ACTIVITY_NO_HISTORY);
        audioBackground.stop();
        intent.putExtra("Exit", true);
        startActivity(intent);
        finish();
    }

```



```

public void Logouttt(View view) {
    SharedPreferences.Editor editp = sharedPreferences.edit();
    editp.putBoolean(Login.Shared_Name, false);
    editp.clear();
    editp.commit();
    Intent i = new Intent(Beranda.this, Login.class);
    audioBackground.stop();
    startActivity(i);
}
}

```

DaftarTugas.java

```

package com.example.asus.project1;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.StringRequest;
import com.android.volley.toolbox.Volley;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class DaftarTugas extends AppCompatActivity {

    private ImageView imgghp;
    private TextView txtmerk, txttipe, txtketerangan;

    private RequestQueue requestQueue;
    private StringRequest stringRequest;

```

```

ArrayList<HashMap<String, String>> list_data;

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.daftar_tugas);

    String url = "http://metikom-com.preview-
domain.com/Android/lihat_data.php";

    txtmerk = (TextView)findViewById(R.id.txtmerk);
    txttipe = (TextView)findViewById(R.id.txttipe);
    txtketerangan = (TextView)findViewById(R.id.txtketerangan);

    requestQueue = Volley.newRequestQueue(DaftarTugas.this);

    list_data = new ArrayList<HashMap<String, String>>();

    stringRequest = new StringRequest(Request.Method.GET, url, new
Response.Listener<String>()

    {

        @Override
        public void onResponse(String response) {

            try {

                JSONObject jsonObject = new JSONObject(response);
                JSONArray jsonArray = jsonObject.getJSONArray("handphone");
                for (int a = 0; a < jsonArray.length(); a++){
                    JSONObject json = jsonArray.getJSONObject(a);
                    HashMap<String, String> map = new HashMap<String, String>();
                    map.put("id", json.getString("id_tugas"));
                    map.put("Namaguru", json.getString("Namaguru"));
                    map.put("Tugas", json.getString("Tugas"));
                    map.put("Waktutugas", json.getString("Waktutugas"));
                    list_data.add(map);
                }
                txtmerk.setText(list_data.get(0).get("Namaguru"));
                txttipe.setText(list_data.get(0).get("Tugas"));
                txtketerangan.setText(list_data.get(0).get("Waktutugas"));
            } catch (JSONException e) {

```

```

        e.printStackTrace();
    }
}
}, new Response.ErrorListener() {
    @Override
    public void onErrorResponse(VolleyError error) {
        Toast.makeText(DaftarTugas.this, error.getMessage(),
Toast.LENGTH_SHORT).show();
    }
});

requestQueue.add(stringRequest);
}

@Override
public void onBackPressed() {
    Intent intent = new Intent(Intent.ACTION_MAIN);
    intent.setFlags(Intent.FLAG_ACTIVITY_NO_HISTORY);
    intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
    intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
    intent.putExtra("EXIT", true);
    startActivity(intent);
    overridePendingTransition(R.anim.fade_in, R.anim.fade_out);
    finish();
}
}
}

```

Kumpultugas.java

```

package com.example.asus.project1;

import android.Manifest;
import android.app.Activity;
import android.app.DownloadManager;
import android.content.BroadcastReceiver;
import android.content.Context;
import android.content.Intent;
import android.content.IntentFilter;
import android.content.pm.PackageManager;
import android.database.Cursor;
import android.net.Uri;
import android.os.AsyncTask;
import android.os.Build;
import android.os.Bundle;
import android.provider.MediaStore;

```

```

import android.support.annotation.NonNull;
import android.support.annotation.Nullable;
import android.support.v4.app.ActivityCompat;
import android.support.v4.content.ContextCompat;
import android.support.v7.app.AppCompatActivity;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.ProgressBar;
import android.widget.TextView;
import android.widget.Toast;

import java.io.File;
import java.io.IOException;

import okhttp3.Call;
import okhttp3.Callback;
import okhttp3.MediaType;
import okhttp3.MultipartBody;
import okhttp3.OkHttpClient;
import okhttp3.Request;
import okhttp3.RequestBody;
import okhttp3.Response;

public class KumpulTugas extends AppCompatActivity {

    private static final int PERMISSION_REQUEST_CODE = 1;
    private static final int REQUEST_GALLERY = 200;
    private long downloadId;

    TextView file_name;
    String file_path=null;
    Button upload;
    ProgressBar progressBar;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_kumpul_tugas);

        //catching download complete events from android download manager which
        broadcast message
        registerReceiver(onDownloadComplete,new
IntentFilter(DownloadManager.ACTION_DOWNLOAD_COMPLETE));
        Button download= (Button) findViewById(R.id.download);
        download.setOnClickListener(new View.OnClickListener() {

```

```

        @Override
        public void onClick(View v) {

beginDownload("http://www.tutorialspoint.com/java/java_tutorial.pdf");
        }
    });

    Button upload_file= (Button) findViewById(R.id.upload_file);
    upload_file.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            //check permission greater than equal to marshmeellow we used run
time permission
            if(Build.VERSION.SDK_INT>=23){
                if(checkPermission()){
                    filePicker();
                }
                else{
                    requestPermission();
                }
            }
            else{
                filePicker();
            }
        }
    });

    progressBar= (ProgressBar) findViewById(R.id.progress);
    upload= (Button) findViewById(R.id.upload);
    file_name= (TextView) findViewById(R.id.filename);

    upload.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            if(file_path!=null){
                UploadFile();
            }
            else{
                Toast.makeText(KumpulTugas.this, "Please Select File First",
Toast.LENGTH_SHORT).show();
            }
        }
    });

```

```

}

private void UploadFile() {
    UploadTask uploadTask=new UploadTask();
    uploadTask.execute(new String[]{file_path});
}

private void beginDownload(String file_link){
    File file=new File(getExternalFilesDir(null),"Dummy");

    //checking if android version is equal and greater than noughat

    //now if download complete file not visible now lets show it
    DownloadManager.Request request=null;
    if (android.os.Build.VERSION.SDK_INT >=
android.os.Build.VERSION_CODES.N) {
        request=new DownloadManager.Request(Uri.parse(file_link))
            .setTitle("Dummy")
            .setDescription("Downloading")

        .setNotificationVisibility(DownloadManager.Request.VISIBILITY_VISIBLE_N
OTIFY_COMPLETED)
            .setDestinationUri(Uri.fromFile(file))
            .setRequiresCharging(false)
            .setAllowedOverMetered(true)
            .setAllowedOverRoaming(true);
    }
    else{
        request=new DownloadManager.Request(Uri.parse(file_link))
            .setTitle("Dummy")
            .setDescription("Downloading")

        .setNotificationVisibility(DownloadManager.Request.VISIBILITY_VISIBLE_N
OTIFY_COMPLETED)
            .setDestinationUri(Uri.fromFile(file))
            .setAllowedOverRoaming(true);
    }

    DownloadManager
downloadManager=(DownloadManager)getSystemService(DOWNLOAD_SERV
ICE);
    downloadId=downloadManager.enqueue(request);
}

```

```

    }

    private void filePicker(){

        //Now Permission Working
        Toast.makeText(KumpulTugas.this, "File Picker Call",
        Toast.LENGTH_SHORT).show();
        //Let's Pick File
        Intent.opengallery=new Intent(Intent.ACTION_PICK);
       .opengallery.setType("image/*");
        startActivityForResult(opengallery,REQUEST_GALLERY);
    }

    //now checking if download complete

    private BroadcastReceiver onDownloadComplete=new BroadcastReceiver() {
        @Override
        public void onReceive(Context context, Intent intent) {
            long
            id=intent.getLongExtra(DownloadManager.EXTRA_DOWNLOAD_ID,-1);
            if(downloadId==id){
                Toast.makeText(KumpulTugas.this, "Download Completed",
                Toast.LENGTH_SHORT).show();
            }
        }
    };

    @Override
    protected void onDestroy() {
        super.onDestroy();
        unregisterReceiver(onDownloadComplete);
    }

    private void requestPermission(){

        if(ActivityCompat.shouldShowRequestPermissionRationale(KumpulTugas.this,
        Manifest.permission.WRITE_EXTERNAL_STORAGE)){
            Toast.makeText(KumpulTugas.this, "Please Give Permission to Upload
            File", Toast.LENGTH_SHORT).show();
        }
        else{
            ActivityCompat.requestPermissions(KumpulTugas.this,new
            String[]{Manifest.permission.WRITE_EXTERNAL_STORAGE},PERMISSION
            _REQUEST_CODE);
        }
    }

```

```

    }

    private boolean checkPermission(){
        int result= ContextCompat.checkSelfPermission(KumpulTugas.this,
Manifest.permission.WRITE_EXTERNAL_STORAGE);
        if(result== PackageManager.PERMISSION_GRANTED){
            return true;
        }
        else{
            return false;
        }
    }

    @Override
    public void onRequestPermissionsResult(int requestCode, @NonNull String[]
permissions, @NonNull int[] grantResults) {
        super.onRequestPermissionsResult(requestCode, permissions, grantResults);
        switch (requestCode){
            case PERMISSION_REQUEST_CODE:
                if(grantResults.length>0 &&
grantResults[0]==PackageManager.PERMISSION_GRANTED){
                    Toast.makeText(KumpulTugas.this, "Permission Successfull",
Toast.LENGTH_SHORT).show();
                }
                else{
                    Toast.makeText(KumpulTugas.this, "Permission Failed",
Toast.LENGTH_SHORT).show();
                }
            }
        }
    }

    @Override
    protected void onActivityResult(int requestCode, int resultCode, @Nullable
Intent data) {
        super.onActivityResult(requestCode, resultCode, data);
        if(requestCode==REQUEST_GALLERY && resultCode==
Activity.RESULT_OK){
            String filePath=getRealPathFromUri(data.getData(),KumpulTugas.this);
            Log.d("File Path : ", "+filePath);
            //now we will upload the file
            //lets import okhttp first
            this.file_path=filePath;

            File file=new File(filePath);
            file_name.setText(file.getName());
        }
    }

```



```

    }
}

public String getRealPathFromUri(Uri uri,Activity activity){
    Cursor cursor=activity.getContentResolver().query(uri,null,null,null,null);
    if(cursor==null){
        return uri.getPath();
    }
    else{
        cursor.moveToFirst();
        int
id=cursor.getColumnIndex(MediaStore.Images.ImageColumns.DATA);
        return cursor.getString(id);
    }
}

public class UploadTask extends AsyncTask<String,String,String> {

    @Override
    protected void onPostExecute(String s) {
        super.onPostExecute(s);
        progressBar.setVisibility(View.GONE);
        if(s.equalsIgnoreCase("true")){
            Toast.makeText(KumpulTugas.this, "File uploaded",
Toast.LENGTH_SHORT).show();
        }
        else{
            Toast.makeText(KumpulTugas.this, "Failed Upload",
Toast.LENGTH_SHORT).show();
        }
    }

    @Override
    protected void onPreExecute() {
        super.onPreExecute();
        progressBar.setVisibility(View.VISIBLE);
    }

    @Override
    protected String doInBackground(String... strings) {
        if(uploadFile(strings[0])){
            return "true";
        }
        else{
            return "failed";
        }
    }
}

```

```

    }
}

private boolean uploadFile(String path){
    File file=new File(path);
    try{
        RequestBody requestBody=new
        MultipartBody.Builder().setType(MultipartBody.FORM)

        .addFormDataPart("files",file.getName(),RequestBody.create(MediaType.parse("i
        mage/*"),file))
        .addFormDataPart("some_key","some_value")
        .addFormDataPart("submit","submit")
        .build();

        Request request=new Request.Builder()
        .url("https://metikom.000webhostapp.com/Android/upload.php")
        .post(requestBody)
        .build();

        OkHttpClient client = new OkHttpClient();
        client.newCall(request).enqueue(new Callback() {
            @Override
            public void onFailure(Call call, IOException e) {
                e.printStackTrace();
            }

            @Override
            public void onResponse(Call call, Response response) throws
            IOException {

                }
            });
            return true;
        }
        catch (Exception e){
            e.printStackTrace();
            return false;
        }
    }
}
}
}

```

Lihattugas.java

```
package com.example.asus.project1;

import android.Manifest;
import android.app.ProgressDialog;
import android.content.Intent;
import android.content.pm.PackageManager;
import android.os.Build;
import android.os.Bundle;
import android.os.Environment;
import android.os.Handler;
import android.support.annotation.NonNull;
import android.support.v4.app.ActivityCompat;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.ListView;
import android.widget.TextView;

import org.json.JSONArray;
import org.json.JSONException;

import java.io.BufferedReader;
import java.io.BufferedInputStream;
import java.io.File;
import java.io.FileOutputStream;
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;
import java.io.OutputStreamWriter;
import java.util.ArrayList;

import okhttp3.OkHttpClient;
import okhttp3.Request;
import okhttp3.Response;

public class LihatTugas extends AppCompatActivity {

    private Button button;
```

```

private ListView listView;
private ArrayAdapter arrayAdapter;
private ArrayList<String> files_on_server = new ArrayList<>();
private Handler handler;
private String selected_file;
private ProgressDialog progressDialog;

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_lihat_tugas);

    getSupportActionBar().setDisplayHomeAsUpEnabled(false);
    getSupportActionBar().hide();

    permission_check();
}

private void permission_check() {
    if(ActivityCompat.checkSelfPermission(this,
Manifest.permission.WRITE_EXTERNAL_STORAGE)
PackageManager.PERMISSION_GRANTED){
        if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {
            requestPermissions(new
String[]{Manifest.permission.WRITE_EXTERNAL_STORAGE},100);
            return;
        }
    }

    initialize();
}

@Override
public void onRequestPermissionsResult(int requestCode, @NonNull String[]
permissions, @NonNull int[] grantResults) {
    if(requestCode == 100 && grantResults[0] ==
PackageManager.PERMISSION_GRANTED){
        initialize();
    }else {
        permission_check();
    }
}

```

```

    }
}

private void initialize() {

    button = (Button) findViewById(R.id.button);
    listView = (ListView) findViewById(R.id.listView);
    arrayAdapter = new
ArrayAdapter(this, android.R.layout.simple_list_item_1, files_on_server);
    listView.setAdapter(arrayAdapter);
    handler = new Handler();

    progressDialog = new ProgressDialog(this);
    progressDialog.setTitle("Downloading...");
    progressDialog.setMax(100);
    progressDialog.setCancelable(false);
    progressDialog.setProgressStyle(ProgressDialog.STYLE_HORIZONTAL);

    button.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {

            Thread t = new Thread(new Runnable() {
                @Override
                public void run() {

                    OkHttpClient client = new OkHttpClient();
                    Request request = new Request.Builder().url("http://metikom-
com.preview-domain.com/Android/script.php?list_files").build();

                    Response response = null;
                    try {
                        response = client.newCall(request).execute();
                        JSONArray array = new JSONArray(response.body().string());

                        for (int i = 0; i <array.length(); i++){

                            String file_name = array.getString(i);

                            if(files_on_server.indexOf(file_name) == -1)
                                files_on_server.add(file_name);
                        }
                    }
                }
            });
        }
    });
}

```

```

        handler.post(new Runnable() {
            @Override
            public void run() {
                arrayAdapter.notifyDataSetChanged();
            }
        });

        } catch (IOException e) {
            e.printStackTrace();
        } catch (JSONException e) {
            e.printStackTrace();
        }
    }
});

t.start();
}
});

listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> adapterView, View view, int i,
long l) {

        selected_file = ((TextView)view).getText().toString();

        Thread t = new Thread(new Runnable() {
            @Override
            public void run() {

                OkHttpClient client = new OkHttpClient();
                Request request = new Request.Builder().url("http://metikom-
com.preview-domain.com/Android/PdfUploadFolder/" + selected_file).build();

                Response response = null;
                try {
                    response = client.newCall(request).execute();
                    float file_size = response.body().contentLength();

                    BufferedInputStream        inputStream        =        new
BufferedInputStream(response.body().byteStream());
                    OutputStream                stream                =        new
FileOutputStream(Environment.getExternalStorageDirectory()+"/Download/"+sel
ected_file);

```

```

byte[] data = new byte[8192];
float total = 0;
int read_bytes=0;

handler.post(new Runnable() {
    @Override
    public void run() {

        progressDialog.show();
    }
});

while ( (read_bytes = inputStream.read(data)) != -1 ){

    total = total + read_bytes;
    stream.write( data, 0, read_bytes);
    progressDialog.setProgress((int) ((total / file_size)*100));

}

progressDialog.dismiss();
stream.flush();
stream.close();
response.body().close();

} catch (IOException e) {
    e.printStackTrace();
}

}
});
t.start();

}
});

}

@Override
public void onBackPressed() {
    Intent intent = new Intent(Intent.ACTION_MAIN);

```

```
        intent.setFlags(Intent.FLAG_ACTIVITY_NO_HISTORY);
        intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
        intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
        intent.putExtra("EXIT", true);
        startActivity(intent);
        overridePendingTransition(R.anim.fade_in, R.anim.fade_out);
        finish();
    }

}
```

Login.java

```
package com.example.asus.project1;

import android.app.ProgressDialog;
import android.content.Context;
import android.content.Intent;
import android.content.SharedPreferences;
import android.graphics.Color;
import android.graphics.Typeface;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.text.Editable;
import android.text.Html;
import android.text.TextWatcher;
import android.view.KeyEvent;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;

import com.android.volley.AuthFailureError;
import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.Response;
import com.android.volley.toolbox.StringRequest;
import com.android.volley.toolbox.Volley;

import org.json.JSONException;
import org.json.JSONObject;
```



```

import java.util.HashMap;
import java.util.Map;

public class Login extends AppCompatActivity {

    RequestQueue requestQueue;
    StringRequest stringRequest;
    ProgressDialog pdialog;
    final String Urllogin = "http://metikom-com.preview-
domain.com/Android/login2.php";
    Boolean session = false;
    public static final String KEY_USERNAME="Username";
    public static final String KEY_PASSWORD="Password";
    public static final String KEY_ID="Id_username";

    String Id_username, username, password;
    SharedPreferences sharedPreferences;
    public static final String Shared_Name ="My_login";
    public static final String LOGIN ="Islogin";

    private TextView text;
    private EditText txtUser, txtPass;
    private Button blogin;

    TextView text1;

    MediaPlayer audioBackground;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);

        txtUser = (EditText) findViewById(R.id.txtuser);
        txtPass = (EditText) findViewById(R.id.txtpass);
        blogin = (Button) findViewById(R.id.btn_login);

        text1 = (TextView) findViewById(R.id.nameapp);
        Typeface customfont = Typeface.createFromAsset(getAssets(),
"fonts/burnstown.ttf");
        text1.setTypeface(customfont);
        text1.setTextSize(30);

        txtUser.addTextChangedListener(LoginText);
        txtPass.addTextChangedListener(LoginText);

```

```
getSupportActionBar().setDisplayHomeAsUpEnabled(false);
getSupportActionBar().hide();
```

```
txtPass.setOnKeyListener(new View.OnKeyListener() {
    @Override
    public boolean onKey(View v, int keyCode, KeyEvent eventKey) {
        int ac = eventKey.getAction();
        if (ac == KeyEvent.ACTION_UP) {
            processbuttonText();
        }

        return false;
    }
});
```

```
txtUser.setOnKeyListener(new View.OnKeyListener() {
    @Override
    public boolean onKey(View v, int keyCode, KeyEvent event) {
        int action = event.getAction();
        if (action == KeyEvent.ACTION_UP) {
            processbuttonText();
        }

        return false;
    }
});
```

```
sharedPreferences = getSharedPreferences(Shared_Name,
Context.MODE_PRIVATE);
session = sharedPreferences.getBoolean(LOGIN, false);
```

```
username = sharedPreferences.getString(KEY_USERNAME, null);
password = sharedPreferences.getString(KEY_PASSWORD, null);
Id_username = sharedPreferences.getString(KEY_ID, null);
```

```
if (session) {
    Intent intent = new Intent(Login.this, Beranda.class);

    intent.putExtra(KEY_USERNAME, username);
    intent.putExtra(KEY_PASSWORD, password);
    intent.putExtra(KEY_ID, Id_username);

    startActivity(intent);
}
```

```

requestQueue = Volley.newRequestQueue(this);

final Response.Listener listener = new Response.Listener<String>() {
    @Override
    public void onResponse(String response) {
        JSONObject jsonObject;
        try {
            jsonObject = new JSONObject(response);
            boolean success = jsonObject.getBoolean("success");
            if (success) {
                String username = jsonObject.getString(KEY_USERNAME);
                String password = jsonObject.getString(KEY_PASSWORD);
                String Id_username = jsonObject.getString(KEY_ID);

                SharedPreferences.Editor editor = sharedPreferences.edit();
                editor.putBoolean(LOGIN, true);

                editor.putString(KEY_USERNAME, username);
                editor.putString(KEY_PASSWORD, password);
                editor.putString(KEY_ID, Id_username);

                editor.commit();

                Intent intent = new Intent(Login.this, Beranda.class);

                intent.putExtra(KEY_USERNAME, username);
                intent.putExtra(KEY_PASSWORD, password);
                intent.putExtra(KEY_ID, Id_username);

                startActivity(intent);
            } else {
                AlertDialog.Builder builder = new
AlertDialog.Builder(Login.this);
                builder.setMessage(Html.fromHtml("<font color='#000'>Login
Failed</font>"));
                builder.setNegativeButton("Retry", null)
                    .create()
                    .show();
                pdialog.dismiss();
            }
        } catch (JSONException e) {
            e.printStackTrace();
        }
    }
};

```

```

        pdialog.dismiss();
    }
}
};

blogin.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        pdialog = new ProgressDialog(Login.this);
        pdialog.setMessage("Sedang Memuat");
        pdialog.show();

        stringRequest = new StringRequest(Request.Method.POST, Urllogin,
listener, null) {
            @Override
            protected Map<String, String> getParams() throws AuthFailureError
            {
                HashMap<String, String> hashmap = new HashMap<String,
String>();
                hashmap.put("Username", txtUser.getText().toString());
                hashmap.put("Password", txtPass.getText().toString());

                return hashmap;
            }
        };
        requestQueue.add(stringRequest);
    }

});
}

private TextWatcher LoginText = new TextWatcher() {
    @Override
    public void beforeTextChanged(CharSequence s, int start, int count, int after)
    {

    }

    @Override
    public void onTextChanged(CharSequence s, int start, int before, int count) {

    }

    @Override
    public void afterTextChanged(Editable s) {
        processbuttontext();
    }
}

```

```

    }
};

private void processbuttonontext() {
    String inputre = txtUser.getText().toString().trim();
    String input = txtPass.getText().toString().trim();

    if (inputre.length() > 0 && input.length() > 0 )
    {
        blogin.setEnabled(true);
        blogin.setTextColor(Color.WHITE);
        blogin.setBackgroundResource(R.drawable.btn_login_daftar);

    }else {
        blogin.setEnabled(false);
        blogin.setTextColor(Color.parseColor("#a1a1a1"));
        blogin.setBackgroundResource(R.drawable.btn_login_daftars);
    }
}

public void pindahregister(View view) {
    Intent intent = new Intent(this,Register.class);
    startActivity(intent);
    overridePendingTransition(R.anim.fade_in, R.anim.fade_out);
}

@Override
public void onBackPressed() {
    Intent intent = new Intent(this, Pilihan.class);
    intent.setFlags(Intent.FLAG_ACTIVITY_NO_HISTORY);
    intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
    intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
    intent.putExtra("EXIT", true);

    startActivity(intent);

    finish();
}

public void backhome(View view) {
    Intent intent = new Intent(this, Pilihan.class);
    intent.setFlags(Intent.FLAG_ACTIVITY_NO_HISTORY);
    intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
    intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
}

```

```

        intent.putExtra("EXIT", true);
        startActivity(intent);
        overridePendingTransition(R.anim.fade_in, R.anim.fade_out);
        finish();
    }
}

```

SplashScreen.java

```

package com.example.asus.project1;

import android.content.Intent;
import android.graphics.Typeface;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.animation.Animation;
import android.view.animation.AnimationUtils;
import android.widget.TextView;

public class Spalsh extends AppCompatActivity {

    TextView text1, text2;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_spalsh);
        text1 = (TextView) findViewById(R.id.nameapp);

        Animation myanim = AnimationUtils.loadAnimation(this,
R.anim.anim_down);
        text1.startAnimation(myanim);

        Typeface customfont = Typeface.createFromAsset(getAssets(),
"fonts/burnstown.ttf");
        text1.setTypeface(customfont);
        text1.setTextSize(40);

        getSupportActionBar().setDisplayShowTitleEnabled(false);
        getSupportActionBar().hide();
    }
}

```

```
final Intent i = new Intent(this, Pilihan.class);
```

```
Thread thread = new Thread() {
```

```
    public void run() {
```

```
        try {
```

```
            sleep(5000);
```

```
        } catch (InterruptedException e) {
```

```
            e.printStackTrace();
```

```
        } finally {
```

```
            startActivity(i);
```

```
            finish();
```

```
        }
```

```
    }
```

```
};
```

```
thread.start();
```

```
}
```

```
}
```