

## **LAMPIRAN**

source code home activity

```
package com.b.RekomenSmart.view
```

```
import android.os.Bundle
```

```
import com.google.android.material.bottomnavigation.BottomNavigationView
```

```
import androidx.appcompat.app.AppCompatActivity
```

```
import androidx.fragment.app.Fragment
```

```
import com.b.RekomenSmart.ItungFragmen
```

```
import com.b.RekomenSmart.R
```

```
class HomeActivity : AppCompatActivity() {
```

```
    private val onNavigationItemSelectedListener =
```

```
        BottomNavigationView.OnNavigationItemSelectedListener { item ->
```

```
            when (item.itemId) {
```

```
                //menuAwal
```

```
                R.id.navigation_movie ->loadFragment(MovieFragment())
```

```
                R.id.navigation_tv_show -> loadFragment(TvShowFragment())
```

```
                R.id.navigation_itung -> loadFragment(ItungFragmen())
```

```
            }
```

```
            true
```

```
        }
```

```

override fun onCreate(savedInstanceState: Bundle?) {

    super.onCreate(savedInstanceState)

    setContentView(R.layout.activity_home)

    //tampilan awal

    loadFragment(MovieFragment())

    //nav view string menu awal bawah

    val navView: BottomNavigationView = findViewById(R.id.nav_view)

    navView.setOnNavigationItemSelectedListener(onNavigationItemSelectedListener)

}

```

```

private fun loadFragment(fragment: Fragment?): Boolean {

    if (fragment != null) {

        supportFragmentManager.beginTransaction()

            .replace(R.id.container, fragment)

            .commit()

        return true

    }

    return false

}

```

source code detail activity

package com.b.RekomenSmart.view

import android.content.Intent

import android.graphics.Color

import android.net.Uri

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import androidx.appcompat.widget.Toolbar

import androidx.core.view.ViewCompat

import androidx.lifecycle.ViewModelProviders

import androidx.viewpager.widget.ViewPager

import com.b.RekomenSmart.MainCRUD

import com.b.RekomenSmart.R

import com.b.RekomenSmart.adapter.DetailViewPager

import com.b.RekomenSmart.model.MovieModel

import com.b.RekomenSmart.model.TvShowModel

import com.b.RekomenSmart.viewmodel.MovieViewModel

import com.b.RekomenSmart.viewmodel.TvShowViewModel

import com.bumptech.glide.Glide

import com.bumptech.glide.load.resource.bitmap.RoundedCorners

```

import kotlinx.android.synthetic.main.activity_detail.*

import com.google.android.material.appbar.AppBarLayout

import com.google.android.material.appbar.CollapsingToolbarLayout

class DetailActivity : AppCompatActivity() {

    private lateinit var itemViewPager: ViewPager

    private lateinit var toolbar: Toolbar

    private lateinit var collapsingToolbar: CollapsingToolbarLayout

    private lateinit var appBar: AppBarLayout

    private val movieViewModel by lazy {

        ViewModelProviders.of(this).get(MovieViewModel::class.java)

    }

    private val tvShowViewModel by lazy {

        ViewModelProviders.of(this).get(TvShowViewModel::class.java)

    }

```

```

override fun onCreate(savedInstanceState: Bundle?) {

    super.onCreate(savedInstanceState)

    setContentView(R.layout.activity_detail)

    toolbar = findViewById(R.id.toolbar)

    collapsingToolbar = findViewById(R.id.toolbar_layout)

    appBar = findViewById(R.id.app_bar)

    appBar.addOnOffsetChangedListener(AppBarLayout.OnOffsetChangedListe
ner { _, verticalOffset ->

        if (collapsingToolbar.height + verticalOffset < 2 *
ViewCompat.getMinimumHeight(collapsingToolbar)) {

            toolbar.setNavigationIcon(R.drawable.ic_arrow_back)

            collapsingToolbar.setCollapsedTitleTextColor(Color.WHITE)

        } else {

            toolbar.setNavigationIcon(R.drawable.ic_left_arrow)

            collapsingToolbar.setExpandedTitleColor(Color.TRANSPARENT)

        }

    })

    toolbar.setNavigationOnClickListener {

        onBackPressed()

    }
}

```

```

if (intent.getIntExtra("movieId",0) != 0){

loadDataMovie(movieViewModel.movieDetail(intent.getIntExtra("movieId"
,0)))

}else{

loadDataTvShow(tvShowViewModel.tvShowDetail(intent.getIntExtra("tvSh
owId",0)))

}

initViewPager()

}

private fun initViewPager(){

itemViewPager = detail_view_pager

itemViewPager.adapter = DetailViewPager(supportFragmentManager)

detail_tabLayout.setupWithViewPager(itemViewPager)

}

```

```

private fun loadDataMovie(movie : MovieModel?){

    collapsingToolbar.title = movie?.movieTitle

    Glide.with(this).load(movie?.moviePoster).into(iv_poster_background)

    Glide.with(this).load(movie?.moviePoster).transform(RoundedCorners(15)).i
    nto(iv_poster)

    tv_rating_item.text = movie?.movieRating

    tv_release_date.text = movie?.movieRelease

    tv_title.text = movie?.movieTitle

    btn_trailer.setOnClickListener {

        val intent = Intent(Intent.ACTION_VIEW,
        Uri.parse(movie?.movieTrailer))

        startActivity(intent)

    }

    btn_trailer1.setOnClickListener {

        startActivity(Intent(this@DetailActivity, MainCRUD::class.java))

    }

}

```

```

private fun loadDataTvShow(tvShow: TvShowModel?){

    collapsingToolbar.title = tvShow?.tvShowTitle

    Glide.with(this).load(tvShow?.tvShowPoster).into(iv_poster_background)

```



```

Glide.with(this).load(tvShow?.tvShowPoster).transform(RoundedCorners(15
)).into(iv_poster)

tv_rating_item.text = tvShow?.tvShowRating

tv_release_date.text = tvShow?.tvShowRelease

tv_title.text = tvShow?.tvShowTitle

btn_trailer.setOnClickListener {

    val intent = Intent(Intent.ACTION_VIEW,
Uri.parse(tvShow?.tvShowTrailer))

    startActivity(intent)

}

btn_trailer1.setOnClickListener {

    startActivity(Intent(this@DetailActivity, MainCRUD::class.java))

}

}

}

```