

LAMPIRAN

Source Code Halaman splash.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:layout_gravity="center"
    android:background="@drawable/bg"
    android:gravity="center"
    android:orientation="vertical" >

    <TextView
        android:id="@+id/load"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/loading"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textSize="70dp" />

</LinearLayout>
```

Source Code Halaman menu_utama.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="wrap_content"
    android:layout_height="match_parent"
    android:background="@drawable/bg"
    android:gravity="center"
    android:orientation="vertical" >

    <RelativeLayout
        android:id="@+id/relati veLayout1"
        android:layout_width="wrap_content"
        android:layout_height="146dp"
        android:layout_wei ght="3.37" >

        <ImageVi ew
            android:id="@+id/rumah"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_al i gnParentLeft="true"
            android:layout_al i gnParentTop="true"
            android:src="@drawable/furni ture" />

        <ImageVi ew
            android:id="@+id/dapur"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
```

```
        android:layout_alignParentRight="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/kitchen" />
```

```
</RelativeLayout>
```

```
<LinearLayout
```

```
    android:id="@+id/linearlayout1"
    android:layout_width="match_parent"
    android:layout_height="146dp"
    android:layout_weight="3.37"
    android:gravity="center"
    android:orientation="vertical" >
```

```
    <ImageView
```

```
        android:id="@+id/hewan"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:src="@drawable/hewan" />
```

```
</LinearLayout>
```

```
<RelativeLayout
```

```
    android:id="@+id/relativelayout2"
    android:layout_width="wrap_content"
    android:layout_height="146dp"
    android:layout_weight="3.37" >
```

```
    <ImageView
```

```
        android:id="@+id/buah"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/buah" />
```

```
    <ImageView
```

```
        android:id="@+id/kelas"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/sekolah" />
```

```
</RelativeLayout>
```

```
</LinearLayout>
```

Source Code halaman_furniture.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
```

```
android:layout_width="match_parent"
android:layout_height="match_parent"
android:background="@drawable/bg"
android:orientation="vertical" >
```

```
<LinearLayout
```

```
    android:id="@+id/linearlayout1"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="3.37"
    android:gravity="center"
    android:orientation="vertical" >
```

```
<tugas.akhir.CustomGallery
```

```
    android:id="@+id/furniture"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:scrollX="10dp"
    android:scrollbars="horizontal"
    android:spacing="600dp" />
```

```
</LinearLayout>
```

```
<LinearLayout
```

```
    android:id="@+id/linearlayout2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="0.07"
    android:gravity="center"
    android:orientation="vertical" >
```

```
<TextView
```

```
    android:id="@+id/indonesia"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/kasur"
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textSize="50dp"
    android:textStyle="bold"
    android:typeface="serif" />
```

```
</LinearLayout>
```

```
<LinearLayout
```

```
    android:id="@+id/linearlayout3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="0.07"
    android:gravity="center"
    android:orientation="horizontal" >
```

```
<TextView
```

```
    android:id="@+id/english"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/bed"
```

```

        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textSize="50dp"
        android:textStyle="bold"
        android:typeface="serif" />
</LinearLayout>

<RelativeLayout
    android:id="@+id/relativeLayout1"
    android:layout_width="match_parent"
    android:layout_height="95dp" >

    <ImageView
        android:id="@+id/home"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/home" />

    <ImageView
        android:id="@+id/sound"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/sound" />
</RelativeLayout>

</LinearLayout>

```

Source Code halaman_kitchen.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/bg"
    android:orientation="vertical" >

    <LinearLayout
        android:id="@+id/linearLayout1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="3.37"
        android:gravity="center"
        android:orientation="vertical" >

        <tugas.akhir.CustomGallery
            android:id="@+id/kitchen"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:scrollX="10dp"
            android:scrollbars="horizontal"

```

```

        android:spacing="600dp" />
</LinearLayout>

<LinearLayout
    android:id="@+id/liNearLayout2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="0.07"
    android:gravity="center"
    android:orientation="vertical" >

    <TextView
        android:id="@+id/indonesia"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/mesin"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textSize="50dp"
        android:textStyle="bold"
        android:typeface="serif" />
</LinearLayout>

<LinearLayout
    android:id="@+id/liNearLayout3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="0.07"
    android:gravity="center"
    android:orientation="horizontal" >

    <TextView
        android:id="@+id/english"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/blender"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textSize="50dp"
        android:textStyle="bold"
        android:typeface="serif" />
</LinearLayout>

<RelativeLayout
    android:id="@+id/relativeLayout1"
    android:layout_width="match_parent"
    android:layout_height="95dp" >

    <ImageView
        android:id="@+id/home"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/home" />

```

```

<ImageView
    android:id="@+id/sound"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_alignParentTop="true"
    android:src="@drawable/sound" />
</RelativeLayout>

```

```
</LinearLayout>
```

Source Code halaman_animal.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/bg"
    android:orientation="vertical" >

    <LinearLayout
        android:id="@+id/linearlayout1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="3.37"
        android:gravity="center"
        android:orientation="vertical" >

        <tugas.akhir.CustomGallery
            android:id="@+id/animal"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:scrollX="10dp"
            android:scrollbars="horizontal"
            android:spacing="600dp" />
    </LinearLayout>

    <LinearLayout
        android:id="@+id/linearlayout2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="0.07"
        android:gravity="center"
        android:orientation="vertical" >

        <TextView
            android:id="@+id/indonesia"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/burung"
            android:textAppearance="?android:attr/textAppearanceLarge"
            android:textSize="50dp"
            android:textStyle="bold"
            android:typeface="serif" />
    </LinearLayout>

```

```

<LinearLayout
    android:id="@+id/linearlayout3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="0.07"
    android:gravity="center"
    android:orientation="horizontal" >

    <TextView
        android:id="@+id/english"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/bird"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textSize="50dp"
        android:textStyle="bold"
        android:typeface="serif" />
</LinearLayout>

<RelativeLayout
    android:id="@+id/relativeLayout1"
    android:layout_width="match_parent"
    android:layout_height="95dp" >

    <ImageView
        android:id="@+id/home"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/home" />

    <ImageView
        android:id="@+id/sound"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/sound" />
</RelativeLayout>

</LinearLayout>

```

Source Code halaman_classroom.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/bg"
    android:orientation="vertical" >

```

```

<Li nearLayout
    android: id="@+id/li nearLayout1"
    android: layout_wi dth="match_parent"
    android: layout_hei ght="wrap_content"
    android: layout_wei ght="3. 37"
    android: gravi ty="center"
    android: ori entati on="verti cal " >

    <tugas. akhi r. CustomGal lery
        android: id="@+id/classroom"
        android: layout_wi dth="match_parent"
        android: layout_hei ght="match_parent"
        android: scrol lX="10di p"
        android: scrol l bars="hori zontal "
        android: spaci ng="600di p" />
</Li nearLayout>

<Li nearLayout
    android: id="@+id/li nearLayout2"
    android: layout_wi dth="match_parent"
    android: layout_hei ght="wrap_content"
    android: layout_wei ght="0. 07"
    android: gravi ty="center"
    android: ori entati on="verti cal " >

    <TextVi ew
        android: id="@+id/i ndonesi a"
        android: layout_wi dth="wrap_content"
        android: layout_hei ght="wrap_content"
        android: text="@stri ng/tas"
        android: textAppearance="?androi d: attr/textAppearanceLarge"
        android: textSi ze="50dp"
        android: textStyl e="bol d"
        android: typeface="seri f" />
</Li nearLayout>

<Li nearLayout
    android: id="@+id/li nearLayout3"
    android: layout_wi dth="match_parent"
    android: layout_hei ght="wrap_content"
    android: layout_wei ght="0. 07"
    android: gravi ty="center"
    android: ori entati on="hori zontal " >

    <TextVi ew
        android: id="@+id/engl i sh"
        android: layout_wi dth="wrap_content"
        android: layout_hei ght="wrap_content"
        android: text="@stri ng/bag"
        android: textAppearance="?androi d: attr/textAppearanceLarge"
        android: textSi ze="50dp"
        android: textStyl e="bol d"
        android: typeface="seri f" />
</Li nearLayout>

```

```

<RelativeLayout
    android:id="@+id/relativeLayout1"
    android:layout_width="match_parent"
    android:layout_height="95dp" >

    <ImageView
        android:id="@+id/home"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/home" />

    <ImageView
        android:id="@+id/sound"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_alignParentTop="true"
        android:src="@drawable/sound" />
</RelativeLayout>

</LinearLayout>

```

Source Code halaman_fruit.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/bg"
    android:orientation="vertical" >

    <LinearLayout
        android:id="@+id/linearlayout1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="3.37"
        android:gravity="center"
        android:orientation="vertical" >

        <tugas.akhir.CustomGallery
            android:id="@+id/fruit"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:scrollX="10dp"
            android:scrollbars="horizontal"
            android:spacing="600dp" />
    </LinearLayout>

    <LinearLayout
        android:id="@+id/linearlayout2"

```

```
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:layout_weight="0.07"
android:gravity="center"
android:orientation="vertical" >
```

```
<TextView
```

```
    android:id="@+id/indonesia"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/apel"
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textSize="50dp"
    android:textStyle="bold"
    android:typeface="serif" />
```

```
</LinearLayout>
```

```
<LinearLayout
```

```
    android:id="@+id/linearlayout3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="0.07"
    android:gravity="center"
    android:orientation="horizontal" >
```

```
<TextView
```

```
    android:id="@+id/english"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/apple"
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textSize="50dp"
    android:textStyle="bold"
    android:typeface="serif" />
```

```
</LinearLayout>
```

```
<RelativeLayout
```

```
    android:id="@+id/relativeLayout1"
    android:layout_width="match_parent"
    android:layout_height="95dp" >
```

```
<ImageView
```

```
    android:id="@+id/home"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentTop="true"
    android:src="@drawable/home" />
```

```
<ImageView
```

```
    android:id="@+id/sound"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
```

```

        android:layout_alignParentTop="true"
        android:src="@drawable/sound" />
    </RelativeLayout>

```

```

</LinearLayout>

```

Source Code halaman_splash.java

```

package tugas.akhir;

import android.app.Activity;
import android.content.Intent;
import android.content.pm.ActivityInfo;
import android.os.Bundle;
import android.view.animation.Animation;
import android.view.animation.Animation.AnimationListener;
import android.view.animation.AnimationUtils;
import android.widget.TextView;

public class splash extends Activity implements AnimationListener {
    TextView splash;
    Animation animasi;

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

        setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_LANDSCAPE);
        setContentView(R.layout.splash);
        splash = (TextView) findViewById(R.id.load);
        animasi = AnimationUtils.loadAnimation(this, R.anim.splash);
        animasi.setAnimationListener(this);
        splash.startAnimation(animasi);
    }

    public void onAnimationEnd(Animation animation) {
        // TODO Auto-generated method stub
        Intent menu_utama = new Intent(getApplicationContext(),
        menu_utama.class);
        splash.this.finish();
        startActivity(menu_utama);
    }

    public void onAnimationRepeat(Animation animation) {
        // TODO Auto-generated method stub
    }

    public void onAnimationStart(Animation animation) {
        // TODO Auto-generated method stub
    }
}

```

Source Code halaman menu_utama.java

```
package tugas.akhir;  
  
import android.app.Activity;  
import android.content.Intent;  
import android.content.pm.ActivityInfo;  
import android.os.Bundle;  
import android.view.MotionEvent;  
import android.view.View;  
import android.view.View.OnClickListener;  
import android.widget.ImageView;  
  
public class menu_utama extends Activity implements OnClickListener {  
    ImageView classroom, kitchen, furniture, animal, fruit;  
    Intent hal kelas, hal dapur, hal rumah, hal hewan, hal buah;  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
  
        setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_LANDSCAPE);  
  
        setContentView(R.layout.menu_utama);  
        classroom = (ImageView) findViewById(R.id.kelas);  
        kitchen = (ImageView) findViewById(R.id.dapur);  
        furniture = (ImageView) findViewById(R.id.rumah);  
        animal = (ImageView) findViewById(R.id.hewan);  
        fruit = (ImageView) findViewById(R.id.buah);  
  
        classroom.setOnClickListener(this);  
        kitchen.setOnClickListener(this);  
        furniture.setOnClickListener(this);  
        animal.setOnClickListener(this);  
        fruit.setOnClickListener(this);  
    }  
  
    public boolean onTouch(View v, MotionEvent event) {  
        switch (v.getId()) {  
            case R.id.kelas:  
                hal kelas = new Intent(getApplicationContext(),  
                    hal aman_classroom.class);  
                startActivity(hal kelas);  
  
                break;  
            case R.id.dapur:  
                hal dapur = new Intent(getApplicationContext(),  
                    hal aman_kitchen.class);  
                startActivity(hal dapur);  
  
                break;  
            case R.id.rumah:  
                hal rumah = new Intent(getApplicationContext(),  
                    hal aman_furniture.class);  
                startActivity(hal rumah);  
        }  
    }  
}
```



```

        R.string.ladder, R.string.lamp, R.string.mirror,
        R.string.painting, R.string.pillow, R.string.sofa,
        R.string.table, R.string.telephone,
        R.string.television,
        R.string.vase, R.string.window };
Integer image[] = { R.drawable.bed, R.drawable.candle, R.drawable.chair,
        R.drawable.clock, R.drawable.cupboard,
        R.drawable.curtain, R.drawable.door,
        R.drawable.drawer, R.drawable.fan,
        R.drawable.ladder, R.drawable.lamp,
        R.drawable.mirror, R.drawable.painting,
        R.drawable.pillow, R.drawable.sofa,
        R.drawable.table, R.drawable.telephone,
        R.drawable.television, R.drawable.vase,
        R.drawable.window };
int suara[] = { R.raw.bed, R.raw.candle, R.raw.chair, R.raw.clock,
        R.raw.cupboard, R.raw.curtain, R.raw.door,
        R.raw.drawer, R.raw.fan, R.raw.ladder, R.raw.lamp,
        R.raw.mirror, R.raw.painting, R.raw.pillow,
        R.raw.sofa, R.raw.table, R.raw.telephone,
        R.raw.television, R.raw.vase, R.raw.window };

```

```
Suara background;
```

```
CustomGallery furniture;
ImageAdapter imageadapter;
```

```
@Override
```

```
protected void onCreate(Bundle savedInstanceState) {
```

```
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);
```

```
    setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_LANDSCAPE
```

```
);
```

```
    setContentView(R.layout.halaman_furniture);
    furniture = (CustomGallery) findViewById(R.id.furniture);
    home = (ImageView) findViewById(R.id.home);
    sound = (ImageView) findViewById(R.id.sound);
    indonesia = (TextView) findViewById(R.id.indonesia);
    english = (TextView) findViewById(R.id.english);
    imageadapter = new ImageAdapter(halaman_furniture.this,
```

```
image);
```

```
    furniture.setAdapter(imageadapter);
```

```
    furniture.setOnItemSelectedListener(this);
    home.setOnClickListener(this);
    sound.setOnClickListener(this);
    background = new Suara(this, R.raw.bed);
```

```
}
```

```
public void onClick(View v) {
```

```
    // TODO Auto-generated method stub
```



```

int stringInd[] = { R.string.mesin, R.string.mangkuk, R.string.cangkir,
    R.string.mejamakan, R.string.garpu, R.string.wajan,
    R.string.gelas, R.string.pisau, R.string.oven,
    R.string.pengaduk, R.string.panci, R.string.piring,
    R.string.kulkas, R.string.penanaknasi,
    R.string.sudip, R.string.sendok, R.string.kompot,
    R.string.saringan, R.string.teko, R.string.termos };
int stringeng[] = { R.string.blender, R.string.bowl, R.string.cup,
    R.string.diningtable, R.string.fork,
    R.string.fryingpan, R.string.glass,
    R.string.knife, R.string.microwave, R.string.mixer,
    R.string.pan, R.string.plate, R.string.refrigerator,
    R.string.ricecooker, R.string.spatula,
    R.string.spoon, R.string.stove, R.string.strainer,
    R.string.teapot, R.string.thermos };
Integer image[] = { R.drawable.blender, R.drawable.bowl, R.drawable.cup,
    R.drawable.diningtable, R.drawable.fork,
    R.drawable.fryingpan, R.drawable.glass,
    R.drawable.knife, R.drawable.microwave,
    R.drawable.mixer, R.drawable.pan, R.drawable.plate,
    R.drawable.refrigerator, R.drawable.ricecooker,
    R.drawable.spatula, R.drawable.spoon,
    R.drawable.stove, R.drawable.strainer,
    R.drawable.teapot, R.drawable.thermos };
int suara[] = {
    R.raw.blender, R.raw.bowl, R.raw.cup,
    R.raw.diningtable, R.raw.fork, R.raw.fryingpan,
    R.raw.glass, R.raw.knife, R.raw.microwave,
    R.raw.mixer, R.raw.pan, R.raw.plate,
    R.raw.refrigerator, R.raw.ricecooker, R.raw.spatula,
    R.raw.spoon, R.raw.stove, R.raw.strainer,
    R.raw.teapot, R.raw.thermos };

```

Suara `background`;

CustomGallery `kitchen`;

ImageAdapter `imageadapter`;

@Override

protected void onCreate(Bundle savedInstanceState) {

`// TODO Auto-generated method stub`

`super.onCreate(savedInstanceState);`

setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_LANDSCAPE

);

setContentViews(R.layout.halaman_kitchen);

`kitchen = (CustomGallery) findViewById(R.id.kitchen);`

`home = (ImageView) findViewById(R.id.home);`

`sound = (ImageView) findViewById(R.id.sound);`

`indonesia = (TextView) findViewById(R.id.indonesia);`

`english = (TextView) findViewById(R.id.english);`

```

        imageadapter = new ImageAdapter(halaman_kitchen.this,
image);
        kitchen.setAdapter(imageadapter);

        kitchen.setOnItemSelectedListener(this);
        home.setOnClickListener(this);
        sound.setOnClickListener(this);
        backsound = new Suara(this, R.raw.blender);
        kitchen.setBackgroundColor(Color.TRANSPARENT);

    }

    public void onClick(View v) {
        // TODO Auto-generated method stub
        switch (v.getId()) {
            case R.id.home:
                halaman_kitchen.this.finish();

                break;
            case R.id.sound:
                backsound.play();
                break;

            default:
                break;
        }
    }

    public void onItemSelected(AdapterView<?> arg0, View arg1, int
position,
        long arg3) {
        // TODO Auto-generated method stub

        for (int i = 0; i < kitchen.getCount(); i++) {
            if (position == i) {
                backsound.setRaw(suara[i]);
                indonesia.setText(stringid[i]);
                english.setText(stringeng[i]);
                backsound.play();
            }
        }
    }

    public void onNothingSelected(AdapterView<?> arg0) {
        // TODO Auto-generated method stub
    }

}

```



```

ImageAdapter imageadapter;

@Override
protected void onCreate(Bundle savedInstanceState) {
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);

    setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_LANDSCAPE);
};

    setContentView(R.layout.halaman_animal);

    animal = (CustomGallery) findViewById(R.id.animal);

    home = (ImageView) findViewById(R.id.home);
    sound = (ImageView) findViewById(R.id.sound);
    indonesia = (TextView) findViewById(R.id.indonesia);
    english = (TextView) findViewById(R.id.english);

    imageadapter = new ImageAdapter(halaman_animal.this,
image);

    animal.setAdapter(imageadapter);

    animal.setOnItemSelectedListener(this);
    home.setOnClickListener(this);
    sound.setOnClickListener(this);
    backsound = new Suara(this, R.raw.bird);
    animal.setBackgroundColor(Color.TRANSPARENT);

}

public void onClick(View v) {
    // TODO Auto-generated method stub
    switch (v.getId()) {
        case R.id.home:
            halaman_animal.this.finish();

            break;
        case R.id.sound:
            backsound.play();
            break;

        default:
            break;
    }
}

public void onItemClick(AdapterView<?> arg0, View arg1, int
posisi,

    long arg3) {
    // TODO Auto-generated method stub

```



```

        R.drawable.broom, R.drawable.brush,
        R.drawable.calendar, R.drawable.chalk,
        R.drawable.eraser, R.drawable.globe, R.drawable.map,
        R.drawable.marker, R.drawable.mop, R.drawable.paper,
        R.drawable.pen, R.drawable.pencil,
        R.drawable.picture, R.drawable.ruler,
        R.drawable.trashcan, R.drawable.whiteboard };
int suara[] = {
    R.raw.bag, R.raw.blackboard, R.raw.book,
    R.raw.bookcase, R.raw.broom, R.raw.brush,
    R.raw.calendar, R.raw.chalk, R.raw.eraser,
    R.raw.globe, R.raw.map, R.raw.marker, R.raw.mop,
    R.raw.paper, R.raw.pen, R.raw.pencil, R.raw.picture,
    R.raw.ruler, R.raw.trashcan, R.raw.whiteboard };

Suara backsound;

CustomGallery classroom;
ImageAdapter imageadapter;

@Override
protected void onCreate(Bundle savedInstanceState) {

    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);

    setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_LANDSCAPE
);
    setContentView(R.layout.halaman_classroom);

    classroom = (CustomGallery) findViewById(R.id.classroom);

    home = (ImageView) findViewById(R.id.home);
    sound = (ImageView) findViewById(R.id.sound);
    indonesia = (TextView) findViewById(R.id.indonesia);
    english = (TextView) findViewById(R.id.english);

    imageadapter = new ImageAdapter(halaman_classroom.this,
image);
    classroom.setAdapter(imageadapter);

    classroom.setOnItemSelectedListener(this);
    home.setOnClickListener(this);
    sound.setOnClickListener(this);
    backsound = new Suara(this, R.raw.bag);
    classroom.setBackgroundColor(Color.TRANSPARENT);

}

public void onClick(View v) {
    // TODO Auto-generated method stub
    switch (v.getId()) {
    case R.id.home:

```



```

        R.string.wortel, R.string.ceri, R.string.kelapa,
        R.string.jagung, R.string.naga, R.string.anggur,
        R.string.kiwi, R.string.lemon, R.string.mangga,
        R.string.melon, R.string.paprika, R.string.piri,
        R.string.nanas, R.string.labu, R.string.stroberi,
        R.string.tomat, R.string.semangka };
int stringeng[] = { R.string.apple, R.string.avocado, R.string.banana,
        R.string.carrot, R.string.cherries,
        R.string.coconut, R.string.corn,
        R.string.dragonfruit, R.string.grape, R.string.kiwi,
        R.string.lemon, R.string.mango, R.string.melon,
        R.string.paprika, R.string.pear, R.string.pineapple,
        R.string.pumpkin, R.string.strawberry,
        R.string.tomato, R.string.watermelon };
Integer image[] = { R.drawable.apple, R.drawable.avocado,
        R.drawable.banana, R.drawable.carrot,
        R.drawable.cherries, R.drawable.coconut,
        R.drawable.corn, R.drawable.dragonfruit,
        R.drawable.grape, R.drawable.kiwi, R.drawable.lemon,
        R.drawable.mango, R.drawable.melon,
        R.drawable.paprika, R.drawable.pear,
        R.drawable.pineapple, R.drawable.pumpkin,
        R.drawable.strawberry, R.drawable.tomato,
        R.drawable.watermelon };
int suara[] = {
        R.raw.apple, R.raw.avocado, R.raw.banana,
        R.raw.carrot, R.raw.cherry, R.raw.coconut,
        R.raw.corn, R.raw.dragonfruit, R.raw.grape,
        R.raw.kiwi, R.raw.lemon, R.raw.mango, R.raw.melon,
        R.raw.paprika, R.raw.pear, R.raw.pineapple,
        R.raw.pumpkin, R.raw.strawberry, R.raw.tomato,
        R.raw.watermelon };

```

```
Suara background;
```

```
CustomGallery fruit;
```

```
ImageAdapter imageadapter;
```

```
@Override
```

```
protected void onCreate(Bundle savedInstanceState) {
```

```

        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);

```

```
setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_LANDSCAPE
```

```
);
```

```
setContentView(R.layout.halaman_fruit);
```

```
fruit = (CustomGallery) findViewById(R.id.fruit);
```

```
home = (ImageView) findViewById(R.id.home);
```

```
sound = (ImageView) findViewById(R.id.sound);
```

```
indonesia = (TextView) findViewById(R.id.indonesia);
```

```
english = (TextView) findViewById(R.id.english);
```

```

        imageadapter = new ImageAdapter(halaman_fruit.this, image);
        fruit.setAdapter(imageadapter);

        fruit.setOnItemSelectedListener(this);
        home.setOnClickListener(this);
        sound.setOnClickListener(this);
        backsound = new Suara(this, R.raw.apple);
    }

    public void onClick(View v) {
        // TODO Auto-generated method stub
        switch (v.getId()) {
            case R.id.home:
                halaman_fruit.this.finish();

                break;
            case R.id.sound:
                backsound.play();
                break;

            default:
                break;
        }
    }

    public void onItemSelected(AdapterView<?> arg0, View arg1, int
position,
        long arg3) {
        // TODO Auto-generated method stub

        for (int i = 0; i < fruit.getCount(); i++) {
            if (position == i) {
                backsound.setRaw(suara[i]);
                indonesia.setText(stringid[i]);
                english.setText(stringeng[i]);
                backsound.play();
            }
        }
    }

    public void onNothingSelected(AdapterView<?> arg0) {
        // TODO Auto-generated method stub
    }
}

```