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1. App Bukti Pembayaran Latihan Soal
   - Code:
     a. FileUtils.java

```
package com.example.buktipembayaran.Util;
public class FileUtils {
}
```

     b. AppController.java

```
package com.example.buktipembayaran.Util;
public class AppController {
}
```

     c. ServerAPI.java

```
package com.example.buktipembayaran.Util;
import static
android.provider.ContactsContract.CommonDataKinds.Website.URL;
public class ServerAPI {
    public static final String URL_DASHBOARD_JUAL = URL +
            "android/penjualan/view_data.php";
}
```

     d. StatusActivity.java

```
package com.example.buktipembayaran;

import androidx.appcompat.app.AppCompatActivity;
import androidx.compose.ui.text.Paragraph;

import android.app.ProgressDialog;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.Color;
import android.graphics.fonts.Font;
import android.net.Uri;
import android.os.Bundle;
import android.os.FileUtils;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.android.volley.Request;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.ImageLoader;
import com.android.volley.toolbox.StringRequest;
import com.google.android.material.snackbar.Snackbar;
```

```java
import org.json.JSONException;
import org.json.JSONObject;
import org.w3c.dom.Document;
import org.w3c.dom.Element;

import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.text.DecimalFormat;
import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.HashMap;
import java.util.Locale;
import java.util.Map;

public class StatusActivity extends AppCompatActivity {
    int bayar, kembali;
    TextView status, tanggal, nota, username, total;
    ImageView imgStatus, gambar;
    Button btnsimpan, btncetak, btngallery;
    ProgressDialog pd;
    DecimalFormat decimalFormat;
    GalleryPhoto mGalery;
    String encode_image = null;
    private final int TAG_GALLERY = 2222;
    String selected_photo = null;
    public static final String TAG_USERNAME = "username";
    String date;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_status);
        status = (TextView) findViewById(R.id.text_status);
        tanggal = (TextView) findViewById(R.id.tanggal);
        nota = (TextView) findViewById(R.id.no_nota);
        username = (TextView) findViewById(R.id.user);

username.setText(getIntent().getStringExtra(TAG_USERNAME));
        total = (TextView) findViewById(R.id.total_biaya);
        imgStatus = (ImageView)
findViewById(R.id.img_status);
        gambar = (ImageView) findViewById(R.id.inp_gambar);
        btngallery = (Button)
findViewById(R.id.btn_gallery);
        btncetak = (Button) findViewById(R.id.btn_cetak);
        btnsimpan = (Button) findViewById(R.id.btn_simpan);
        date = new SimpleDateFormat("yyyy-MM-dd",
                Locale.getDefault()).format(new Date());
        decimalFormat = new DecimalFormat("#,##0.00");
        pd = new ProgressDialog(StatusActivity.this);
        mGalery = new GalleryPhoto(getApplicationContext());
        loadJson();
        btngallery.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {

startActivityForResult(mGalery.openGalleryIntent(),
                        TAG_GALLERY);
            }
        });
```

```java
        btncetak.setOnClickListener(new
View.OnClickListener()
        {
            @Override
            public void onClick(View view) {
                createPDF();
            }
        });
        btnsimpan.setOnClickListener(new
View.OnClickListener()
        {
            @Override

            public void onClick(View view) {
                if (selected_photo != null) {
                    simpanData();
                }
                else {
                    Toast.makeText(getApplicationContext(),
"Upload bukti
                                pembayaran terlebih dahulu",
Toast.LENGTH_LONG).show();
                }
            }
        });
    }
    private void loadJson() {
        pd.setMessage("Loading");
        pd.setCancelable(false);
        pd.show();
        StringRequest sendData = new
StringRequest(Request.Method.POST,
                ServerAPI.URL_DASHBOARD_JUAL, new
Response.Listener<String>() {
            @Override
            public void onResponse(String response) {
                pd.cancel();
                try {
                    JSONObject data = new
JSONObject(response);

tanggal.setText(data.getString("tanggal"));
                    nota.setText(data.getString("no_nota"));
                    bayar = data.getInt("pembayaran");
                    kembali = data.getInt("kembalian");
                    total.setText("Rp. " +
decimalFormat.format(data.getInt("total_biaya")));
                    if (data.getInt("status") == 1) {
                        status.setText("Sudah Dibayar");
                        status.setTextColor(Color.GREEN);

imgStatus.setImageResource(R.drawable.berhasil);
                        btngallery.setVisibility(View.GONE);
                        btnsimpan.setVisibility(View.GONE);

findViewById(R.id.rekening).setVisibility(View.GONE);
                    } else if (data.getInt("status") == 0) {
                        status.setText("Belum Dibayar");
                        status.setTextColor(Color.RED);
```

```java
                imgStatus.setImageResource(R.drawable.gagal);
                            btncetak.setVisibility(View.GONE);
                        }
                    } catch (JSONException e) {
                        e.printStackTrace();
                    }
                }
            },
                    new Response.ErrorListener() {
                        @Override
                        public void onErrorResponse(VolleyError
error) {
                            pd.cancel();
                            Log.d("volley", "error : " +
error.getMessage());
                        }
                    }) {
                @Override
                protected Map<String, String> getParams() {
                    Map<String, String> map = new HashMap<>();
                    map.put("username",
username.getText().toString());
                    return map;
                }
            };


AppController.getInstance().addToRequestQueue(sendData,
                    "json_obj_req");
    }
    private void simpanData() {
        pd.setMessage("Mengirim Data");
        pd.setCancelable(false);
        pd.show();
        try {
            Bitmap bitmap =

ImageLoader.init().from(selected_photo).requestSize(1024,
                            1024).getBitmap();
            encode_image = ImageBase64.encode(bitmap);
            Log.d("ENCODER", encode_image);
            StringRequest sendData = new
StringRequest(Request.Method.POST,
                    ServerAPI.URL_DASHBOARD_JUAL, new
Response.Listener<String>() {
                @Override
                public void onResponse(String response) {
                    pd.cancel();
                    try {

                        JSONObject res = new
JSONObject(response);
                        Toast.makeText(StatusActivity.this,
"pesan : " +
                                res.getString("message"),
Toast.LENGTH_SHORT).show();
                    } catch (JSONException e) {
                        e.printStackTrace();
                    }
                    Intent intent = new
Intent(getApplicationContext(),
```

```java
                            StatusActivity.class);
                    intent.putExtra(TAG_USERNAME,
                            username.getText().toString());
                    startActivity(intent);

                    finish();


                }
            },
                    new Response.ErrorListener() {
                        @Override
                        public void
onErrorResponse(VolleyError error) {
                            pd.cancel();


Toast.makeText(StatusActivity.this, "pesan : Gagal

                                    Kirim Data",
Toast.LENGTH_SHORT).show();
                        }
                    }) {
                @Override
                protected Map<String, String> getParams() {
                    Map<String, String> map = new
HashMap<>();
                    map.put("no_nota",
nota.getText().toString());
                    map.put("gambar", encode_image);
                    return map;
                }
            };

AppController.getInstance().addToRequestQueue(sendData);
        } catch (FileNotFoundException e) {
            e.printStackTrace();
        }
    }
    @Override
    protected void onActivityResult(int requestCode, int
resultCode, Intent
            data) {
        super.onActivityResult(requestCode, resultCode,
data);
        if (resultCode == RESULT_OK) {
            if (requestCode == TAG_GALLERY) {
                Uri uri_path = data.getData();

                mGalery.setPhotoUri(uri_path);
                String path = mGalery.getPath();
                selected_photo = path;
                try {
                    Bitmap bitmap;

                    bitmap =
ImageLoader.init().from(path).requestSize(512,

                            512).getBitmap();
                    gambar.setImageBitmap(bitmap);
```

```java
                Snackbar.make(findViewById(android.R.id.content),

                        "Success Loader Image",
                Snackbar.LENGTH_SHORT).show();
                } catch (FileNotFoundException e) {
                    e.printStackTrace();


                Snackbar.make(findViewById(android.R.id.content),

                        "Something Wrong",
                Snackbar.LENGTH_SHORT).show();
                }
            }
        }
    }
    public void createPDF() {
        SimpleDateFormat s = new
SimpleDateFormat("ddMMyyyyhhmmss");
        String format = s.format(new Date());
        Document doc = new Document();
        String outPath =
FileUtils.getAppPath(getApplicationContext()) +
                "/" + format + ".pdf";
        try {
            PdfWriter.getInstance(doc, new
FileOutputStream(outPath));
            doc.open();
// Document Settings
            doc.setPageSize(PageSize.A4);
            doc.addCreationDate();
            doc.addAuthor("Ivan");
            doc.addCreator("Ivan");
/**
 * How to USE FONT....
 */
            BaseFont urName =

BaseFont.createFont("assets/fonts/brandon_medium.otf", "UTF-
8",
                        BaseFont.EMBEDDED);
/***
 * Variables for further use....
 */
            BaseColor mColorAccent = new BaseColor(0, 153,
204, 255);
            float mHeadingFontSize = 20.0f;
            float mValueFontSize = 26.0f;
            Font mTitleFont = new Font(urName, 36.0f,
Font.NORMAL,
                    BaseColor.BLACK);
            Font mHeadingFont = new Font(urName,
mHeadingFontSize,
                    Font.NORMAL, mColorAccent);
            Font mValueFont = new Font(urName,
mValueFontSize, Font.NORMAL,
                    BaseColor.BLACK);
// LINE SEPARATOR
            LineSeparator lineSeparator = new
LineSeparator();
            lineSeparator.setLineColor(new BaseColor(0, 0,
```

```java
0, 68));
// Order Details...
// Title
            Chunk mTitleChunk = new Chunk("Invoice",
mTitleFont);
            Paragraph mTitleParagraph = new
Paragraph(mTitleChunk);

mTitleParagraph.setAlignment(Element.ALIGN_CENTER);
            doc.add(mTitleParagraph);
// Adding Line Breakable Space....
            doc.add(new Paragraph(""));

// Adding Horizontal Line...
            doc.add(new Chunk(lineSeparator));
// Adding Line Breakable Space....
            doc.add(new Paragraph(""));
// Tanggal
            Chunk mDateChunk = new Chunk("Order Date:",
mHeadingFont);
            Paragraph mOrderDateParagraph = new
Paragraph(mDateChunk);
            doc.add(mOrderDateParagraph);
            Chunk mDateValueChunk = new Chunk(date,
mValueFont);
            Paragraph mDateValueParagraph = new
Paragraph(mDateValueChunk);
            doc.add(mDateValueParagraph);
            doc.add(new Paragraph(""));
            doc.add(new Chunk(lineSeparator));
            doc.add(new Paragraph(""));
// Akun
            Chunk mAcNameChunk = new Chunk("Account Name:",
mHeadingFont);
            Paragraph mAcNameParagraph = new
Paragraph(mAcNameChunk);
            doc.add(mAcNameParagraph);
            Chunk mAcNameValueChunk = new
                    Chunk(username.getText().toString(),
mValueFont);
            Paragraph mAcNameValueParagraph = new
                    Paragraph(mAcNameValueChunk);
            doc.add(mAcNameValueParagraph);
//adds paragraph and line seperator
            doc.add(new Paragraph(""));
            doc.add(new Chunk(lineSeparator));
            doc.add(new Paragraph(""));
// Total
            Chunk mAmountChunk = new Chunk("Total Amount:",
mHeadingFont);
            Paragraph mAmountParagraph = new
Paragraph(mAmountChunk);
            doc.add(mAmountParagraph);
            Chunk mAmountValueChunk = new
Chunk(total.getText().toString(),
                    mValueFont);
            Paragraph mAmountValueParagraph = new
                    Paragraph(mAmountValueChunk);
            doc.add(mAmountValueParagraph);
//adds paragraph and line seperator
            doc.add(new Paragraph(""));
```

```java
            doc.add(new Chunk(lineSeparator));
            doc.add(new Paragraph(""));
// Pembayaran
            Chunk mCashChunk = new Chunk("Cash:",
mHeadingFont);
            Paragraph mCashParagraph = new
Paragraph(mCashChunk);
            doc.add(mCashParagraph);
            Chunk mCashValueChunk = new Chunk("Rp. " +
                    decimalFormat.format(bayar),
mValueFont);
            Paragraph mCashValueParagraph = new
Paragraph(mCashValueChunk);
            doc.add(mCashValueParagraph);
//adds paragraph and line seperator
            doc.add(new Paragraph(""));
            doc.add(new Chunk(lineSeparator));
            doc.add(new Paragraph(""));
// Kembalian
            Chunk mChangeChunk = new Chunk("Change:",
mHeadingFont);
            Paragraph mChangeParagraph = new
Paragraph(mChangeChunk);
            doc.add(mChangeParagraph);
            Chunk mChangeValueChunk = new Chunk("Rp. " +
                    decimalFormat.format(kembali),
mValueFont);
            Paragraph mChangeValueParagraph = new
                    Paragraph(mChangeValueChunk);
            doc.add(mChangeValueParagraph);

//adds paragraph and line seperator
            doc.add(new Paragraph(""));
            doc.add(new Chunk(lineSeparator));
            doc.add(new Paragraph(""));
            doc.close();
            FileUtils.openFile(getApplicationContext(), new
File(outPath));
        } catch (DocumentException e) {
            e.printStackTrace();
        } catch (FileNotFoundException e) {
            e.printStackTrace();
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
}
}
```

e. Activity_status.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout

xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="16dp"
    tools:context=".StatusActivity">
    <LinearLayout
```

```xml
        android:id="@+id/linearLayout1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#f0e8e8"
        android:gravity="center_horizontal"
        android:orientation="vertical">
        <TextView
            android:id="@+id/rekening"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="10dp"
            android:gravity="center"
            android:text="Transfer ke Rekening BNI
:08998700"
            android:textColor="@android:color/black" />
        <LinearLayout
            android:id="@+id/linearLayout"
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">
            <ImageView
                android:id="@+id/img_status"
                android:layout_width="20dp"
                android:layout_height="20dp"

android:src="@drawable/ic_launcher_foreground"<TextView
            android:id="@+id/text_status"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Status Bayar"
            android:textSize="20dp" />
        </LinearLayout>
        <TextView
            android:id="@+id/tanggal"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="5dp"
            android:layout_marginBottom="20dp"
            android:gravity="center"
            android:text="Tanggal"
            android:textColor="@android:color/black" />
    </LinearLayout>
    <TextView
        android:id="@+id/satu"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/linearLayout1"
        android:layout_marginTop="20dp"
        android:text="Pemesanan Cemilan-Ku"
        android:textColor="@color/colorPrimary"
        android:textSize="15dp" />
    <TextView
        android:id="@+id/dua"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/satu"
        android:layout_marginTop="10dp"
        android:text="No.
Nota"android:textAppearance="@style/TextAppearance.AppCompat
.Small"
```

```xml
        />
    <TextView
        android:id="@+id/no_nota"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/dua"
        android:layout_marginTop="10dp"
        android:text="123"

android:textAppearance="@style/TextAppearance.AppCompat.Medi
um"
        />
    <View
        android:id="@+id/garis1"
        android:layout_width="match_parent"
        android:layout_height="1dp"
        android:layout_below="@id/no_nota"
        android:background="@android:color/darker_gray" />
    <TextView
        android:id="@+id/tiga"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/garis1"
        android:layout_marginTop="10dp"
        android:text="Username"

android:textAppearance="@style/TextAppearance.AppCompat.Smal
l"
        />
    <TextView
        android:id="@+id/user"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/tiga"
        android:layout_marginTop="10dp"

android:text="user"android:textAppearance="@style/TextAppear
ance.AppCompat.Medium"
        />
    <View
        android:id="@+id/garis2"
        android:layout_width="match_parent"
        android:layout_height="1dp"
        android:layout_below="@id/user"
        android:background="@android:color/darker_gray" />
    <TextView
        android:id="@+id/empat"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/garis2"
        android:layout_marginTop="10dp"
        android:text="Detail Pembayaran"
        android:textColor="@color/colorPrimary"
        android:textSize="15dp" />
    <LinearLayout
        android:id="@+id/linearLayout2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/empat"
        android:layout_marginTop="10dp"
        android:orientation="horizontal">
```

```xml
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="Total Pembayaran"

android:textAppearance="@style/TextAppearance.AppCompat.Small"
            />
        <TextView

android:id="@+id/total_biaya"android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:gravity="right"
            android:text="999"

android:textAppearance="@style/TextAppearance.AppCompat.Medium"
            />
    </LinearLayout>
    <Button
        android:id="@+id/btn_gallery"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/linearLayout2"
        android:layout_marginTop="10dp"
        android:background="#f0e8e8"
        android:text="UPLOAD BUKTI PEMBAYARAN"
        android:textColor="@color/colorPrimary" />
    <Button
        android:id="@+id/btn_cetak"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/linearLayout2"
        android:layout_marginTop="10dp"
        android:background="#f0e8e8"
        android:text="CETAK PDF"
        android:textColor="@color/colorPrimary" />
    <ImageView
        android:id="@+id/inp_gambar"
        android:layout_width="379dp"
        android:layout_height="161dp"
        android:layout_below="@id/btn_gallery"
        android:layout_marginTop="10dp"
        android:scaleType="centerCrop" />
    <Button
        android:id="@+id/btn_simpan"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/inp_gambar"
        android:layout_marginTop="10dp"
        android:background="#f0e8e8"
        android:text="KIRIM BUKTI PEMBAYARAN"
        android:textColor="@color/colorPrimary" />
</RelativeLayout>
```

f. AndroidManifest.xml

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

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/Theme.BuktiPembayaran">
        <activity
            android:name=".StatusActivity"
            android:exported="true">
            <intent-filter>
                <action
android:name="android.intent.action.MAIN" />

                <category
android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>

</manifest>
```

- Hasil program :

2. App Bukti Pembayaran Project
   - Code:
     a. Checkout.java

```java
package com.example.uts;

import android.os.Bundle;

import androidx.appcompat.app.AppCompatActivity;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;

import java.util.ArrayList;

public class checkout extends AppCompatActivity {
    private RecyclerView recyclerView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.checkout);

        recyclerView = findViewById(R.id.recyclerView);
        ArrayList<PayModel> payModels = new ArrayList<>();

        payModels.add(new
PayModel(getString(R.string.bank1),R.drawable.b1));
        payModels.add(new
PayModel(getString(R.string.bank2),R.drawable.b2));
        payModels.add(new
PayModel(getString(R.string.bank3),R.drawable.b3));
        payModels.add(new
PayModel(getString(R.string.bank4),R.drawable.b4));
        payModels.add(new
PayModel(getString(R.string.bank5),R.drawable.b5));
        payModels.add(new
PayModel(getString(R.string.bank6),R.drawable.b6));

        recyclerView.setLayoutManager(new
LinearLayoutManager(this));
        recyclerView.setAdapter(new PayAdapter(payModels));
    }
}
```

   b. PayAdapter.java

```java
package com.example.uts;

import android.content.Context;
import android.content.Intent;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.TextView;

import androidx.annotation.NonNull;
import androidx.recyclerview.widget.RecyclerView;

import java.util.ArrayList;
```

```java
public class PayAdapter extends
RecyclerView.Adapter<PayAdapter.PayViewHolder>{

    private ArrayList<PayModel> payModelList;
    private Context context;

    public PayAdapter(ArrayList<PayModel> payModelList) {
        this.payModelList = payModelList;
        this.context = context;
    }

    @NonNull
    @Override
    public PayViewHolder onCreateViewHolder(@NonNull
ViewGroup parent, int viewType) {
        View view =
LayoutInflater.from(parent.getContext()).inflate(R.layout.li
st_pay,parent,false);
        PayViewHolder holder = new PayViewHolder(view);
        return holder;
    }

    @Override
    public void onBindViewHolder(@NonNull PayViewHolder
holder, int position) {
        PayModel payModel = payModelList.get(position);
        holder.nama.setText(payModel.getNama());

holder.gambar.setImageResource(payModel.getGambar());
    }

    @Override
    public int getItemCount() {
        return payModelList.size();
    }

    public class PayViewHolder extends
RecyclerView.ViewHolder {
        private TextView nama;
        private ImageView gambar;
        public PayViewHolder(@NonNull View itemView) {
            super(itemView);
            itemView.setOnClickListener(new
View.OnClickListener() {
                @Override
                public void onClick(View v) {
                    Intent i = new Intent(context,
rekening.class);

i.putExtra("judul",payModelList.get(getAdapterPosition()).ge
tNama());

i.putExtra("harga",payModelList.get(getAdapterPosition()).ge
tGambar());

                    context.startActivity(i);
                }
            });
            nama= (itemView).findViewById(R.id.pay_nama);
            gambar =
(itemView).findViewById(R.id.pay_gambar);
```

```
            }
        }
}
```

c. PayModel.java

```java
package com.example.uts;

public class PayModel {
    private String nama;
    private int gambar;

    public PayModel(String nama, int gambar) {
        this.nama = nama;
        this.gambar = gambar;
    }

    public PayModel(){}

    public String getNama() {
        return nama;
    }

    public void setNama(String nama) {
        this.nama = nama;
    }

    public int getGambar() {
        return gambar;
    }

    public void setGambar(int gambar) {
        this.gambar = gambar;
    }
}
```

d. Rekening.java

```java
package com.example.uts;

import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.os.Handler;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class rekening extends AppCompatActivity {
    private TextView rekening,harga;
    private ImageView imageView;
    Button upload,send,back;
    int SELECT_IMAGE_CODE =1;


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

```java
        super.onCreate(savedInstanceState);
        setContentView(R.layout.rekening);

        rekening = findViewById(R.id.rek_va);
        harga = findViewById(R.id.rek_harga);
        imageView = findViewById(R.id.upload_img);
        upload = findViewById(R.id.upload_rek);
        send = findViewById(R.id.bukti_rek);
        back = findViewById(R.id.back);

//        Intent intent = getIntent();
//        String Rekening =
intent.getExtras().getString("rekenng");
//        String Harga =
intent.getExtras().getString("harga");
//        int image = intent.getExtras().getInt("gambar");
//
//        rekening.setText(Rekening);
//        harga.setText(Harga);
//        imageView.setImageResource(image);

        upload.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View v) {
                Intent i = new Intent();
                i.setType("image/*");
                i.setAction(Intent.ACTION_GET_CONTENT);

startActivityForResult(Intent.createChooser(i,"Title"),SELEC
T_IMAGE_CODE);
            }
        });

        back.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                onBackPressed();
            }
        });



        final LoadingDialog loadingDialog=new
LoadingDialog(rekening.this);
        final AccDialog accDialog=new
AccDialog(rekening.this);
//
harga.setText(getIntent().getStringExtra("jumlah"));
        send.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                loadingDialog.startLoadingDialog();
                Handler handler=new Handler();
                handler.postDelayed(new Runnable() {
                    @Override
                    public void run() {
                        loadingDialog.dismiss();
                        rekening.this.runOnUiThread(new
Runnable() {
                            @Override
```

```java
                                public void run() {
                                    accDialog.startAcc();
                                }
                            });
                    }
                },4000);
            }
        });
    }


    @Override
    protected void onActivityResult(int requestCode, int
resultCode, @Nullable Intent data) {
        super.onActivityResult(requestCode, resultCode,
data);

        if(requestCode ==1){
            Uri uri = data.getData();
            imageView.setImageURI(uri);


        }
    }
}
```

e. Checkout.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"

app:layout_behavior="@string/appbar_scrolling_view_behavior"
    tools:context =".checkout"
    android:orientation="vertical">

    <androidx.appcompat.widget.Toolbar
        android:background="@color/background"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">

            <Button
                android:id="@+id/back"
                style="?android:attr/borderlessButtonStyle"
                android:layout_width="60dp"
                android:layout_height="50dp"
                android:layout_gravity="left"
                android:layout_marginRight="2dp"
                android:layout_marginLeft="-15dp"
                android:clickable="true"
                app:icon="@drawable/ic_back_pt" />

            <TextView
                android:layout_width="wrap_content"
```

```xml
                    android:layout_height="wrap_content"
                    android:text="Pembayaran"
                    android:textSize="19sp"
                    android:textStyle="bold"
                    android:textColor="@color/white"
                    android:layout_gravity="center"/>
        </LinearLayout>
    </androidx.appcompat.widget.Toolbar>
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginTop="60dp"
        android:orientation="vertical">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="20dp"
            android:text="Metode Pembayaran"
            android:textStyle="bold"
            android:textSize="16sp"
            android:paddingLeft="6dp"
            android:layout_marginBottom="10dp"/>

        <androidx.recyclerview.widget.RecyclerView
            android:id="@+id/recyclerView"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginLeft="6dp"
            android:orientation="vertical"
            tools:itemCount="3"
            tools:listitem="@layout/list_pay" />

    </LinearLayout>

</RelativeLayout>
```

f. List_pay.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.cardview.widget.CardView

xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <LinearLayout
        android:id="@+id/pay_pilih"
        android:layout_width="match_parent"
        android:layout_height="60dp"
        android:orientation="horizontal"
        android:clickable="true"

android:foreground="?android:attr/selectableItemBackground"
        android:padding="8dp">

        <ImageView
            android:id="@+id/pay_gambar"
            android:layout_width="200px"
            android:layout_height="120px"
            android:layout_marginLeft="5dp"
            android:scaleType="centerCrop"
```

```xml
                android:src="@drawable/b2"/>
        <LinearLayout
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_gravity="center_vertical"
            android:layout_marginLeft="8dp"
            android:layout_weight="1"
            android:orientation="vertical">
            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:id="@+id/pay_nama"
                android:text="@string/bank1"
                android:textColor="@color/black"
                android:layout_gravity="center|left"/>
            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:id="@+id/id_pay"
                android:visibility="gone"/>
            <ImageView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:src="@drawable/ic_next"
                android:layout_gravity="right|center"
                android:layout_marginTop="-22dp"/>
        </LinearLayout>
    </LinearLayout>
    <View
        android:layout_width="match_parent"
        android:layout_height="2px"
        android:background="@color/grey"
        android:layout_marginTop="62dp"/>
</androidx.cardview.widget.CardView>
```

g. Rekening.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:orientation="vertical"
    tools:context=".rekening">

    <androidx.appcompat.widget.Toolbar
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="@color/background">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">

            <Button
                android:id="@+id/back"
                style="?android:attr/borderlessButtonStyle"
                android:layout_width="60dp"
                android:layout_height="50dp"
```

```xml
                android:layout_gravity="left"
                android:layout_marginLeft="-15dp"
                android:layout_marginRight="2dp"
                android:clickable="true"
                app:icon="@drawable/ic_back_pt" />

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_gravity="center"
                android:text="Cara Pembayaran"
                android:textColor="@color/white"
                android:textSize="19sp"
                android:textStyle="bold" />
        </LinearLayout>
    </androidx.appcompat.widget.Toolbar>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="horizontal">

        <ImageView
            android:id="@+id/rek_gambar"
            android:layout_width="100dp"
            android:layout_height="60dp"
            android:layout_marginLeft="145dp"
            android:layout_marginTop="60dp"
            android:src="@drawable/b2" />

        <TextView
            android:layout_width="150dp"
            android:layout_height="20dp"
            android:layout_marginLeft="-235dp"
            android:layout_marginTop="150dp"
            android:text="Nomor Virtual Account"
            android:textColor="@color/black"
            android:textSize="14sp" />

        <TextView
            android:id="@+id/rek_va"
            android:layout_width="80dp"
            android:layout_height="20dp"
            android:layout_marginLeft="-150dp"
            android:layout_marginTop="175dp"
            android:text="@string/va1"
            android:textColor="@color/black"
            android:textSize="16sp"
            android:textStyle="bold" />

        <TextView
            android:layout_width="120dp"
            android:layout_height="20dp"
            android:layout_marginLeft="-80dp"
            android:layout_marginTop="200dp"
            android:text="Total Pembayaran"
            android:textColor="@color/black"
            android:textSize="14sp" />

        <TextView
            android:id="@+id/rek_harga"
```

```xml
        android:layout_width="120dp"
        android:layout_height="20dp"
        android:layout_marginLeft="-121dp"
        android:layout_marginTop="226dp"
        android:text="@string/harga1"
        android:textColor="@color/black"
        android:textSize="16sp"
        android:textStyle="bold" />

    <TextView
        android:layout_width="150dp"
        android:layout_height="20dp"
        android:layout_marginLeft="-15dp"
        android:layout_marginTop="122dp"
        android:text="a/n Sambong Apparel"
        android:textAlignment="center"
        android:textColor="@color/black"
        android:textSize="14sp" />

    <View
        android:layout_width="match_parent"
        android:layout_height="2px"
        android:layout_marginLeft="-265dp"
        android:layout_marginTop="255dp"
        android:background="@color/grey" />

    <TextView
        android:layout_width="390dp"
        android:layout_height="165dp"
        android:layout_marginLeft="-390dp"
        android:layout_marginTop="260dp"
        android:text="@string/desc_rek"
        android:textColor="@color/black"
        android:textSize="15sp" />

    <View
        android:layout_width="match_parent"
        android:layout_height="2px"
        android:layout_marginLeft="-400dp"
        android:layout_marginTop="430dp"
        android:background="@color/grey" />
</LinearLayout>

<Button
    android:id="@+id/upload_rek"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="55dp"
    android:layout_marginTop="438dp"
    android:layout_marginBottom="10dp"
    android:background="@drawable/border"
    android:text="Upload bukti pembayaran"
    android:textAllCaps="true"
    android:textSize="15sp" />

<ImageView
    android:id="@+id/upload_img"
    android:layout_width="120dp"
    android:layout_height="150dp"
    android:layout_marginLeft="150sp"
    android:layout_marginTop="500dp"
```

```
            android:scaleType="centerCrop"
            android:src="@drawable/ic_add_image" />

        <Button
            android:id="@+id/bukti_rek"
            android:layout_width="300dp"
            android:layout_height="wrap_content"
            android:layout_marginLeft="55dp"
            android:layout_marginTop="4.3in"
            android:background="@drawable/border"
            android:text="Kirim bukti pembayaran"
            android:textAllCaps="true"
            android:textSize="15sp" />



</RelativeLayout>
```

- Hasil Program :