

Mata Kuliah : Pemrograman Mobile – TI – S1

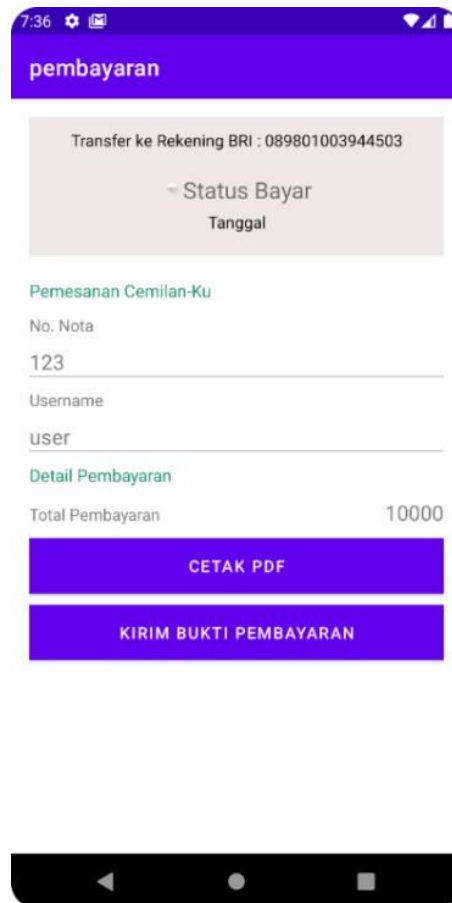
Pertemuan : Minggu 14

NIM : A11.2021.13509

Nama : Ainindzi Nur Meiza Pudjianto

1. Bukti Pembayaran

Hasil Program:



Code Program:

Activity_status:

```
<?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
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 BRI :
089801003944503"
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"
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();
}
}
}
}
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"
/>
<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.Medium"
/>
<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.Small"
        />
        <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/TextAppearance.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">
            <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="10000"
        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/white" />
<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/white" />
<Button
    android:id="@+id/btn_simpan"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@id/btn_cetak"
    android:layout_marginTop="10dp"
    android:background="#f0e8e8"
    android:text="KIRIM BUKTI PEMBAYARAN"
    android:textColor="@color/white" />
</RelativeLayout>

```

- StatusActivity.java:

```

package com.example.pembayaran;
import androidx.appcompat.app.AppCompatActivity;
import androidx.appcompat.app.AppCompatActivity;

```

```
import android.app.ProgressDialog;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.Color;
import android.net.Uri;
import android.os.Bundle;
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.StringRequest;
import com.google.android.material.snackbar.Snackbar;
import com.itextpdf.text.BaseColor;
import com.itextpdf.text.Chunk;
import com.itextpdf.text.Document;
import com.itextpdf.text.DocumentException;
import com.itextpdf.text.Element;
import com.itextpdf.text.Font;
import com.itextpdf.text.PageSize;
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.pdf.BaseFont;
import com.itextpdf.text.pdf.PdfWriter;

import com.itextpdf.text.pdf.draw.LineSeparator;
import org.json.JSONException;
import org.json.JSONObject;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.io.IOException;
import java.text.DecimalFormat;
import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.HashMap;
import java.util.Locale;
import java.util.Map;
import com.example.pembayaran.Util.AppController;
import com.example.pembayaran.Util.FileUtils;
import com.example.pembayaran.Util.ServerAPI;
import com.example.pembayaran.PhotoUtil.GalleryPhoto;
import com.example.pembayaran.PhotoUtil.ImageBase64;
import com.example.pembayaran.PhotoUtil.ImageLoader;
```

```

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));
        username.setText("user");
        total = (TextView) findViewById(R.id.total_biaya);
        imgStatus = (ImageView) findViewById(R.id.img_status);
        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);
            }
        });
        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);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }
    });
}
}

```



```

findViewById(R.id.rekening).setVisibility(View.GONE);

} else if (data.getInt("status") == 0) {
status.setText("Belum Dibayar");
status.setTextColor(Color.RED);

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_JUAL2,

new Response.Listener<String>() {
    @Override
    public void onResponse(String response) {
        pd.cancel();

        : " +
        Toast.LENGTH_SHORT).show();
        try {
            JSONObject res = new JSONObject(response);
            Toast.makeText(StatusActivity.this, "pesan
            res.getString("message"),

            } catch (JSONException e) {
                e.printStackTrace();
            }
            Intent intent = new
            Intent(getApplicationContext(), 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);
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, 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(""));
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);
```