

# **PEMROGRAMAN PERANGKAT BERGERAK**

*Aplikasi Jaringan Ruqiyah Aswaja*



Disusun Oleh :

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**Fakultas Ilmu Komputer**

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**Link youtube : <https://youtu.be/9SzpaLiAtO0>**

### **Latar Belakang**

Pemrograman Perangkat Bergerak adalah salah satu mata kuliah wajib yang untuk mahasiswa Teknik Informatika Semester 5 di Universitas Dian Nuswantoro Semarang . Mata kuliah ini mengajarkan tentang Pemrograman Mobile , Pemrograman Mobile adalah pemrograman yang ditujukan untuk pembuatan aplikasi di perangkat mobile. platform mobile yang dapat kita coba, diantaranya OS, BB RIM, J2ME, QT Mobile, Symbian, dan Android. Salah satunya yang sedang booming adalah Android Mobile. Android merupakan sistem operasi Open source berbasis linux yang bahasa pemrograman aplikasinya dapat kita buat menggunakan java. Disini saya membuat Aplikasi Ruqyah Aswaja selain untuk memenuhi tugas mata kuliah Pemrograman Perangkat Bergerak saya juga membuat aplikasi ini bertujuan untuk membantu masyarakat yang ingin mencari info tentang ustadz peruqyah, Diagnosa, Alquran, Kitab, Ayat Ruqyah, Dzikir, Bekam, Gurah, totok, Thibbun nabawi.

### **Analisa Kebutuhan**

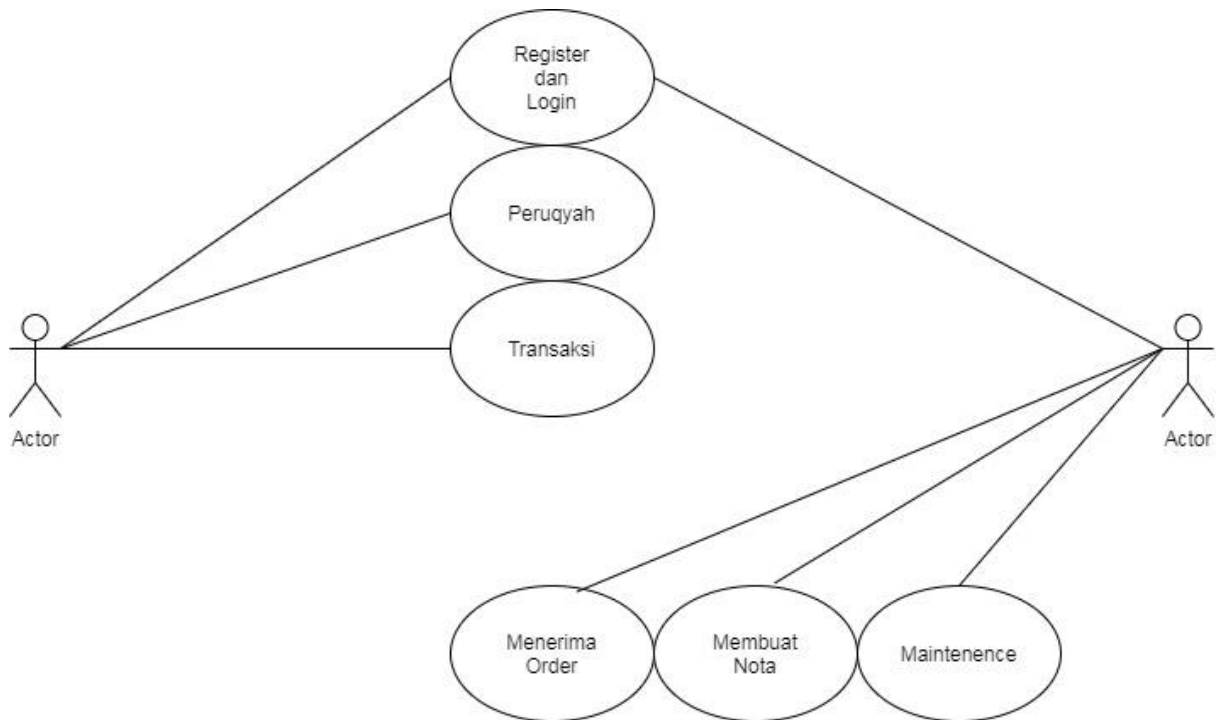
Analisa Kebutuhan dalam pembuatan Ruqyah berbasis web, antara lain:

Terdapat halaman admin yang berguna untuk mengelola konsumen, peruqyah, dan transaksi. Data konsumen adalah data untuk menyimpan data-data yang sudah didaftarkan melalui aplikasi ruqyah. Data peruqyah adalah data menyimpan peruqyah yang tentunya para peruqyah sudah profesional dalam melakukan bekam, totok, ruqyah, dan gurah. Data transaksi adalah data menyimpan transaksi para konsumen yang sudah melakukan transaksi

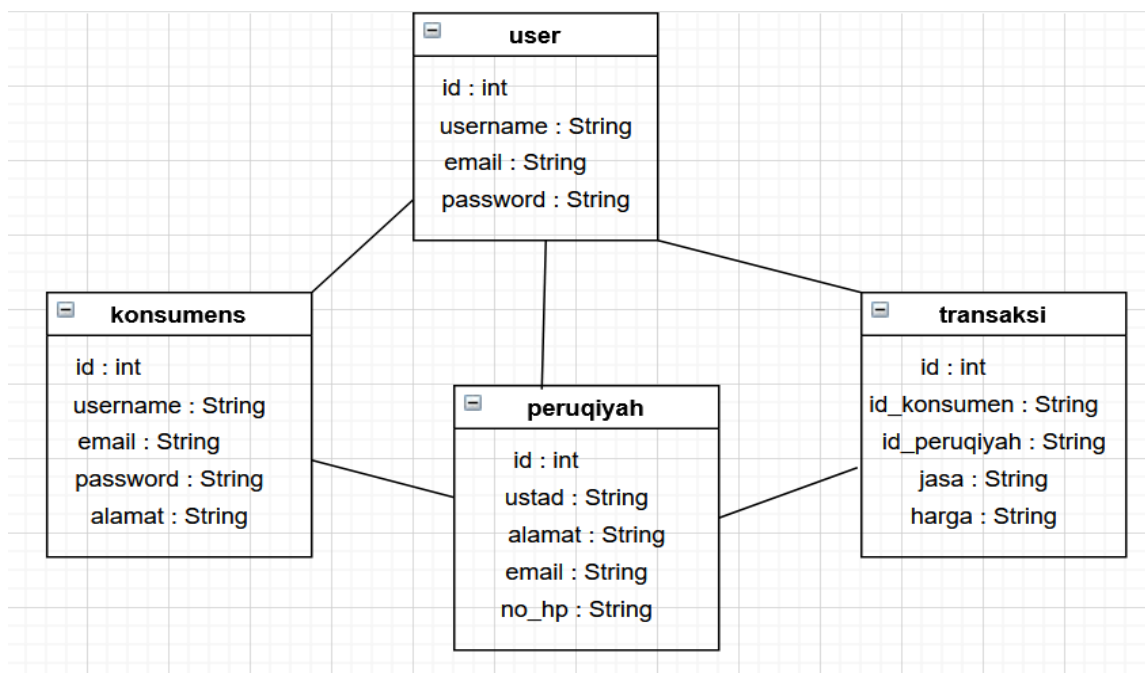
### **Analisa Kebutuhan Hardware dan Software**

Dalam proses pengembangan sebuah software langkah awal yang perlu dilakukan yaitu menganalisa berbagai kebutuhan yang akan dijadikan sebagai masukan atau acuan dalam pembangunan software tersebut. Kebutuhan - kebutuhan tersebut antara lain seperti input yang diperlukan, output yang diharapkan dan pembuatan design user interface yang muda digunakan dan mudah dipahami oleh user.

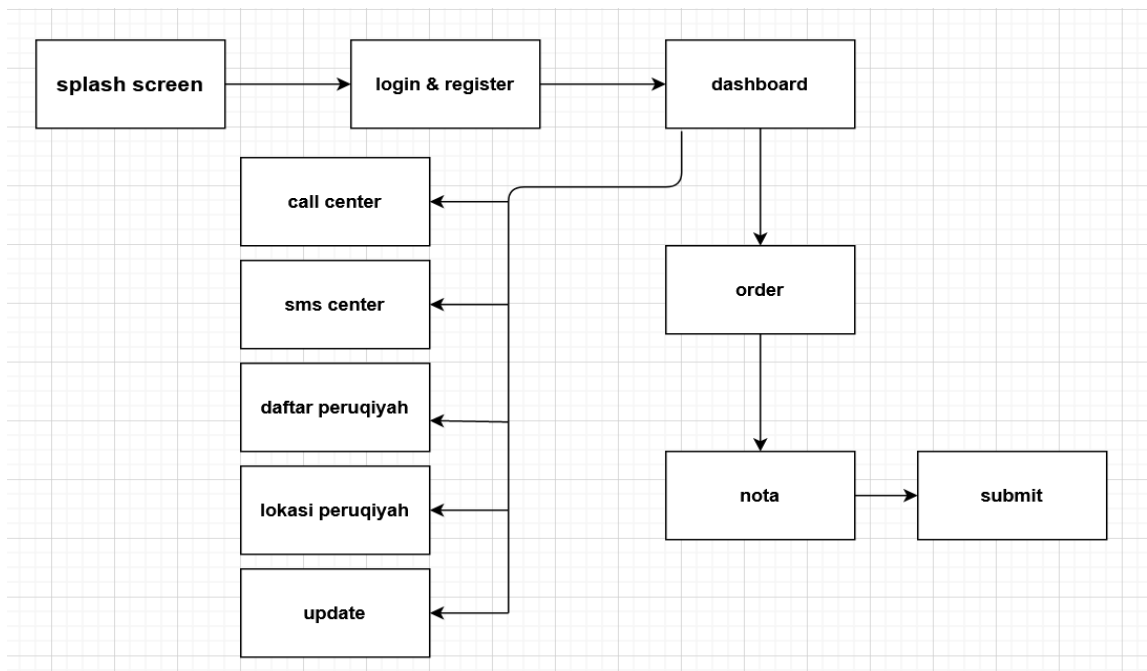
## Diagram Use Case



## Diagram Class



## Diagram Class



## Desain Database dan Tabel

The screenshot shows the phpMyAdmin interface for a database named 'uasppb'. The 'user' table is selected, and its structure is displayed. The table has four columns: 'id', 'username', 'email', and 'password'. The data row shows 'den' as the username, 'den@gmail.com' as the email, and '123' as the password. The interface includes a sidebar with a database structure tree, a top navigation bar with various tools, and a main content area with query results and operations.

id	username	email	password
1	den	den@gmail.com	123

The screenshot shows the 'Login Admin' page of the RUQYAH JRA application. The page features a blue sidebar with navigation links for 'Admin', 'Konsumen', 'Peruqiyah', and 'Data Order'. The main content area has a search bar and a table listing user data. The table has four columns: 'No', 'Username', 'Email', and 'Aksi'. The data row shows '1' as the number, 'den' as the username, 'den@gmail.com' as the email, and 'Delete' and 'Edit' buttons as the actions.

No	Username	Email	Aksi
1	den	den@gmail.com	<button>Delete</button> <button>Edit</button>

phpMyAdmin

Server: 127.0.0.1 • Database: uasppb • Table: konsumens

Showing rows 0 - 0 (1 total, Query took 0.0007 seconds)

SELECT \* FROM `konsumens`

Options

	id	username	email	password	alamat
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	den	den@gmail.com	123	jambi

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

RUQIYAH JRA

Search for...

Konsumen

No	Username	Email	Password	Alamat	Aksi
1	den	den@gmail.com	123	jambi	<input type="button" value="Delete"/> <input type="button" value="Edit"/>

phpMyAdmin

Server: 127.0.0.1 • Database: uasppb • Table: peruqiyah

Showing rows 0 - 1 (2 total, Query took 0.0008 seconds)


SELECT \* FROM `peruqiyah`

Options

	id	ustad	alamat	email	no_hp
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	ustad adi hidayat	tanggulang	uad123@gmail.com	08223344
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	andi	padang	andi@gmail.com	0823

Query results operations

Print Copy to clipboard Export Display chart Create view

RUQIYAH JRA

Admin

ONLY ADMIN

Konsumen

Peruqiyah

Data Order

Search for...

Q

Ruqiyah-JRA

Peruqiyah

Insert Peruqiyah

No	Ustad	Alamat	Email	No_Hp	Aksi
1	ustad adi hidayat	tanggerang	uad123@gmail.com	08223344	<div>Delete</div> <div>Edit</div>
2	andi	padang	andi@gmail.com	0823	<div>Delete</div> <div>Edit</div>

phpMyAdmin

Recent Favorites

New

data\_user

information\_schema

mysql

online\_shop

pbo

penjualan

performance\_schema

phpmyadmin

test

toko

uasppb

New

konsumens

peruqiyah

transaksi

user

universitas

Server: 127.0.0.1 » Database: uasppb » Table: transaksi

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Triggers

Showing rows 0 - 0 (1 total, Query took 0.0007 seconds.)

SELECT \* FROM `transaksi`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows: 25

Filter rows: Search this table

+ Options

id id\_konsumen id\_peruqiyah jasa harga

1

3

2

Hanya Ruqyah

50000

Check all

With selected:

Edit

Copy

Delete

Export

Show all

Number of rows: 25

Filter rows: Search this table

Query results operations


Print

Copy to clipboard

Export

Display chart

Create view

RUQIYAH JRA

Admin

ONLY ADMIN

Konsumen

Peruqiyah

Data Order

Search for...

Q

Ruqiyah-JRA

Transaksi

Cetak Pdf

No	Ustad	Konsumen	Harga	Jasa	Aksi
1	ustad adi hidayat	den	Hanya Ruqyah	50000	<div>Delete</div>

↑ ↓ 1 of 1

Automatic Zoom

Laporan Data Order

ID	Nama Konsumen	Ustad	Jasa	Harga
1	den	ustad adi hidayat	Hanya Ruqyah	50000

## Selamat Datang!

☐ Remember Me

Login

G

 Login with Google

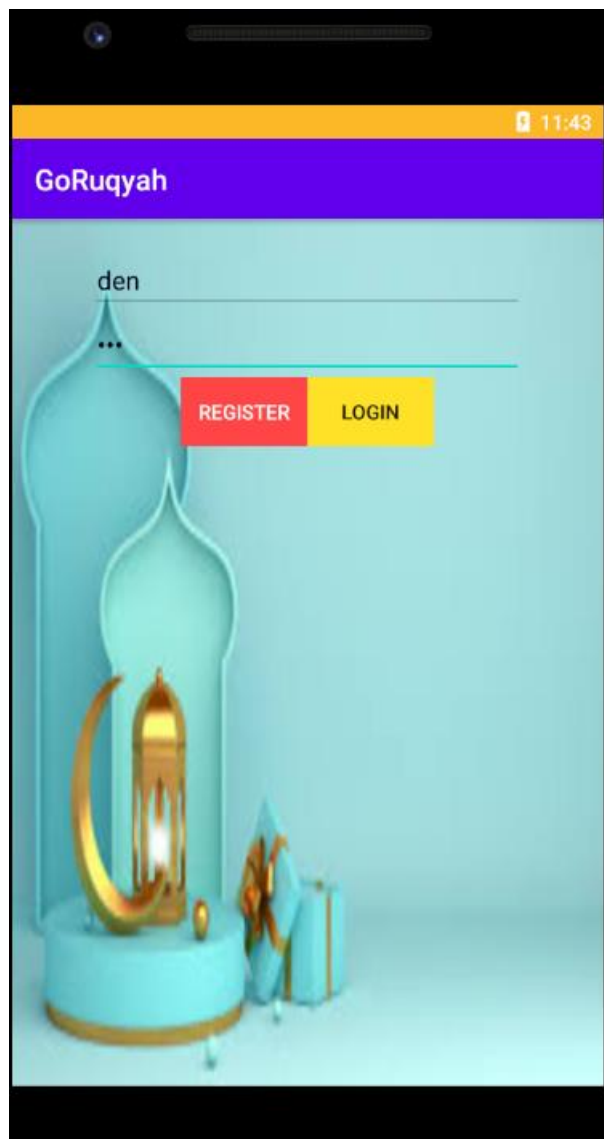
f

 Login with Facebook

[Forgot Password?](#)


[Create an Account!](#)






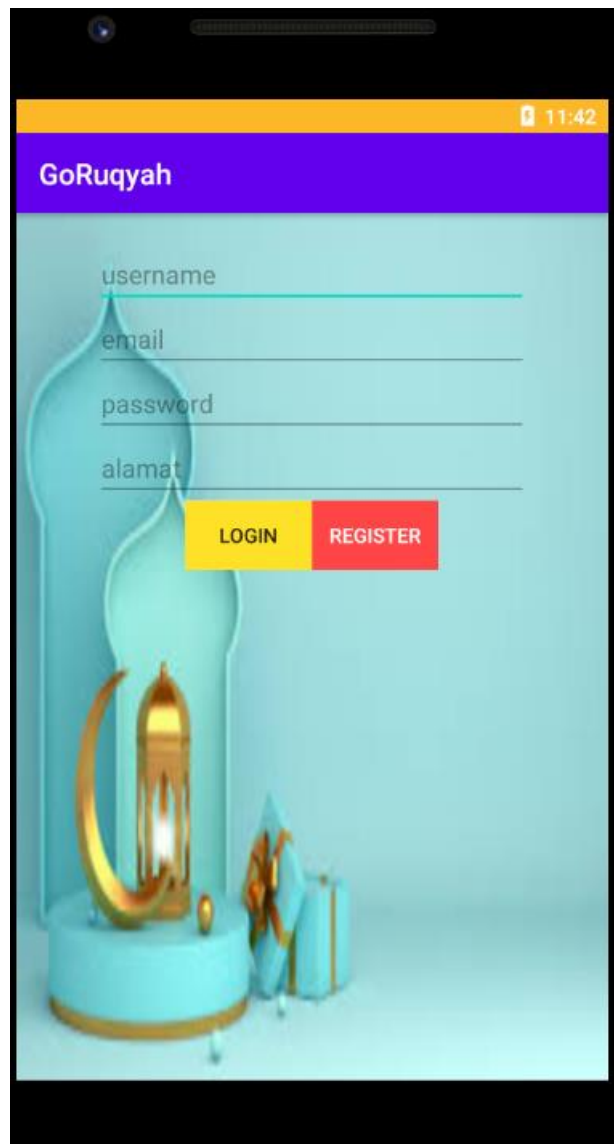
### Create an Account!

Register Account

 Register with Google

 Register with Facebook

[Forgot Password?](#)  
[Already have an account? Login!](#)



### **Implementasi Sistem**

Membuat dan menguji basis data dan jaringan. Penerapan sistem yang baru atau perbaikan sistem dibuat pada basis data dan jaringan yang telah ada. Jika penerapan sistem yang baru memerlukan basis data dan jaringan yang baru atau dimodifikasi, sistem yang baru ini biasanya harus diimplementasikan sebelum pemasangan program komputer. Membuat dan menguji program. Merupakan tahap pertama untuk siklus pengembangan sistem yang spesifik bagi programmer. Bertujuan untuk mengembangkan rencana yang lebih terperinci dalam pengembangan dan pengujian program komputer yang baru.

## **Penutup**

### **Kesimpulan**

Aplikasi ini dapat digunakan oleh masyarakat yang membutuhkan terapi tradisional kesehatan islam. Dengan aplikasi tersebut melakukan terapi dengan mudah hanya mendaftar melalui handphone. Karena handphone pasti digunakan dan dibawa banyak orang sehingga dapat melakukan akses apapun yang diinginkan

### **Saran**

- 1) Perlu melakukan perbaikan pada aplikasi ketika terjadi kesalahan
- 2) Menambahkan fitur-fitur yang lebih lengkap

### **Daftar Pustaka**

- 1) [Untitled Diagram - diagrams.net](https://diagrams.net)
- 2) [Retrieve Images in RecyclerView from My SQL Database Using Php & Volley | Tutorial in Urdu/Hindi - YouTube](#)
- 3) [PART 2 Retrieve Data in ListView | CRUD Operation in MySQL Using Php, Volley Android - YouTube](#)

## Lampiran Source code Program

- AndroidManifest.xml

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

    <uses-permission android:name="android.permission.INTERNET" />
    <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"
/>

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportRtl="true"
        android:theme="@style/AppTheme"
        android:usesCleartextTraffic="true">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER"
/>

            </intent-filter>
        </activity>
        <activity android:name=".activity_register" />
        <activity android:name=".activity_home" />
        <activity android:name=".dashboard" />
        <activity android:name=".orderRuqyah" />
        <activity android:name=".daftar_peruqiyah"></activity>
    </application>

</manifest>
```



- Activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/activity_main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#FFFFFF"
    android:gravity="center"
    tools:context=".MainActivity">

    <ImageView
        android:layout_width="560dp"
        android:layout_height="460dp"
        android:id="@+id/logo"
        android:src="@drawable/ruqiyah1"
        android:layout_centerVertical="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true" />
</RelativeLayout>
```

- MainActivity.java

```
package com.example.splashscreen;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Thread timerThread = new Thread() {
            public void run() {
                try {
                    sleep(4000);
                } catch (InterruptedException e) {
                    e.printStackTrace();
                } finally {
                    Intent intent = new Intent(MainActivity.this,
activity_register.class);
                    startActivity(intent);
                }
            }
        };
        timerThread.start();
    }

    @Override
    protected void onPause() { // TODO Auto-generated method stub
        super.onPause();
    }
}
```

```

        finish();
    }

}

```

- activity\_register.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/tampil"
    tools:context=".activity_register"
    android:padding="20dp">

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

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

            <EditText
                android:id="@+id/edt_usernameRegister"
                android:layout_centerHorizontal="true"
                android:layout_width="300dp"
                android:layout_height="wrap_content"
                android:textColor="#07031a"
                android:hint="username"/>
        </RelativeLayout>

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

            <EditText
                android:id="@+id/edt_emailRegister"
                android:layout_centerHorizontal="true"
                android:layout_width="300dp"
                android:textColor="#07031a"
                android:layout_height="wrap_content"
                android:hint="email"/>
        </RelativeLayout>

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

            <EditText
                android:id="@+id/edt_passwordRegister"
                android:layout_centerHorizontal="true"
                android:layout_width="300dp"
                android:layout_height="wrap_content"

```

```

        android:textColor="#07031a"
        android:hint="password"
        android:password="true"/>
    </RelativeLayout>

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

        <EditText
            android:id="@+id/edt_AlamatRegister"
            android:layout_centerHorizontal="true"
            android:layout_width="300dp"
            android:textColor="#07031a"
            android:layout_height="wrap_content"
            android:hint="alamat" />
    </RelativeLayout>

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

        <LinearLayout
            android:layout_centerHorizontal="true"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:orientation="horizontal">

            <Button
                android:id="@+id/btn_loginRegister"
                android:layout_centerHorizontal="true"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:background="#ffe227"
                android:text="LOGIN"/>

            <Button
                android:id="@+id/btn_registerRegister"
                android:layout_centerHorizontal="true"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:background="#ff4646"
                android:textColor="#FFFFFF"
                android:text="REGISTER"/>

        </LinearLayout>
    </RelativeLayout>
</LinearLayout>

</RelativeLayout>

```

- activity\_register.java

```

package com.example.splasscreen;

import androidx.appcompat.app.AppCompatActivity;

import android.app.ProgressDialog;
import android.content.Context;
import android.content.Intent;

```

```

import android.net.ConnectivityManager;
import android.net.NetworkInfo;
import android.os.Bundle;
import android.os.Handler;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import com.android.volley.AuthFailureError;
import com.android.volley.Request;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.StringRequest;

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

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

public class activity_register extends AppCompatActivity {

    EditText username, email, password, alamat;
    Button login, register;
    ProgressDialog progressDialog;

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

        username = (EditText) findViewById(R.id.edt_usernameRegister);
        email = (EditText) findViewById(R.id.edt_emailRegister);
        password = (EditText) findViewById(R.id.edt_passwordRegister);
        alamat = (EditText) findViewById(R.id.edt_AlamatRegister);
        login = (Button) findViewById(R.id.btn_LoginRegister);
        register = (Button) findViewById(R.id.btn_registerRegister);
        progressDialog = new ProgressDialog(activity_register.this);

        login.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent loginIntent = new Intent(activity_register.this,
activity_home.class);
                startActivity(loginIntent);
            }
        });

        register.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String sUsername = username.getText().toString();
                String sEmail = email.getText().toString();
                String sPassword = password.getText().toString();
                String sAlamat = alamat.getText().toString();

                if (sPassword.equals(sPassword) && !sPassword.equals("")) {

```



```

        CreateDataToServer(sUsername, sEmail, sPassword,
sAlamat);
        Toast.makeText(getApplicationContext(), "Registrasi
Berhasil", Toast.LENGTH_SHORT).show();
        Intent loginIntent = new Intent(activity_register.this,
activity_home.class);
        startActivity(loginIntent);
    } else {
        Toast.makeText(getApplicationContext(), "Gagal! Pasword
tidak cocok!", Toast.LENGTH_SHORT).show();
    }
}
});
}

public void CreateDataToServer(final String username, final String
email, final String password, final String alamat) {
    if (checkNetworkConnection()) {
        progressDialog.show();
        StringRequest stringRequest = new
StringRequest(Request.Method.POST, IPContract.SERVER_REGISTER_URL,
        new Response.Listener<String>() {
            @Override
            public void onResponse(String response) {
                try {
                    JSONObject jsonObject = new
JSONObject(response);
                    String resp =
jsonObject.getString("server_response");
                    if (resp.equals("[{\"status\":\"OK\"}]")) {
                        } else {
                            Toast.makeText(getApplicationContext(),
resp, Toast.LENGTH_SHORT).show();
                        }
                    } catch (JSONException e) {
                        e.printStackTrace();
                    }
                }
            }, new Response.ErrorListener() {
                @Override
                public void onErrorResponse(VolleyError error) {
                    Toast.makeText(getApplicationContext(),
error.getMessage(), Toast.LENGTH_SHORT).show();
                }
            }) {
                @Override
                protected Map<String, String> getParams() throws
AuthFailureError {
                    Map<String, String> params = new HashMap<>();
                    params.put("username", username);
                    params.put("email", email);
                    params.put("password", password);
                    params.put("alamat", alamat);
                    return params;
                }
            }
        });
    }
}
};

```

```
VolleyConnection.getInstance(activity_register.this).addToRequestQueue(string
Request);
```

```
        new Handler().postDelayed(new Runnable() {
            @Override
            public void run() {
                progressDialog.cancel();
            }
        }, 2000);
    } else {
        Toast.makeText(getApplicationContext(), "Tidak ada koneksi
internet", Toast.LENGTH_SHORT).show();
    }
}

public boolean checkNetworkConnection() {
    ConnectivityManager connectivityManager = (ConnectivityManager)
this.getSystemService(Context.CONNECTIVITY_SERVICE);
    NetworkInfo networkInfo =
connectivityManager.getActiveNetworkInfo();
    return (networkInfo != null && networkInfo.isConnected());
}

}
```

- activity\_home.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/activity_home"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/tampil"
    android:padding="20dp"
    tools:context=".activity_home">

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

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

            <EditText
                android:id="@+id/edt_usernameLogin"
                android:layout_centerHorizontal="true"
                android:layout_width="300dp"
                android:textColor="#07031a"
                android:layout_height="wrap_content"
                android:hint="username"/>
```

```

</RelativeLayout>

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

    <EditText
        android:id="@+id/edt_passwordLogin"
        android:layout_centerHorizontal="true"
        android:layout_width="300dp"
        android:textColor="#07031a"
        android:layout_height="wrap_content"
        android:hint="password"
        android:password="true"/>
</RelativeLayout>

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

    <LinearLayout
        android:layout_centerHorizontal="true"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal">

        <Button
            android:id="@+id/btn_registerLogin"
            android:layout_centerHorizontal="true"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:background="#ff4646"
            android:textColor="#FFFFFF"
            android:text="REGISTER"/>

        <Button
            android:id="@+id/btn_loginLogin"
            android:layout_centerHorizontal="true"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:background="#ffe227"
            android:text="LOGIN"/>
    </LinearLayout>
</RelativeLayout>
</LinearLayout>

</RelativeLayout>

```

- activity\_home.java

```

package com.example.splasscreen;

import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;

import android.app.ProgressDialog;
import android.content.Context;
import android.content.Intent;

```

```

import android.net.ConnectivityManager;
import android.net.NetworkInfo;
import android.os.Bundle;
import android.os.Handler;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import com.android.volley.AuthFailureError;
import com.android.volley.Request;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.StringRequest;

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

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

public class activity_home extends AppCompatActivity {
    EditText username, email, password, alamat;
    Button login, register;
    ProgressDialog progressDialog;

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

        username = (EditText) findViewById(R.id.edt_usernameLogin);
        password = (EditText) findViewById(R.id.edt_passwordLogin);
        login = (Button) findViewById(R.id.btn_loginLogin);
        register = (Button) findViewById(R.id.btn_registerLogin);
        progressDialog = new ProgressDialog(activity_home.this);

        register.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent registerIntent = new Intent(activity_home.this,
activity_register.class);
                startActivity(registerIntent);
            }
        });

        login.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String sUsername = username.getText().toString();
                String sPassword = password.getText().toString();
                CheckLogin(sUsername, sPassword);
                Intent loginIntent = new Intent(activity_home.this,
dashboard.class);
                startActivity(loginIntent);
            }
        });
    }
}

```

```

        public void CheckLogin(final String username, final String password) {
            if (checkNetworkConnection()) {
                progressDialog.show();
                StringRequest stringRequest = new
StringRequest(Request.Method.POST, IPContract.SERVER_LOGIN_URL,
                new Response.Listener<String>() {
                    @Override
                    public void onResponse(String response) {
                        try {
                            JSONObject jsonObject = new
JSONObject(response);
                            String resp =
jsonObject.getString("server_response");
                            if (resp.equals("[{\"status\":\"OK\"}]")) {
                                Toast.makeText(getApplicationContext(),
                                "Login Berhasil", Toast.LENGTH_SHORT).show();
                                Intent dashboardIntent = new
Intent(activity_home.this, dashboard.class);
                                startActivity(dashboardIntent);
                            } else {
                                Toast.makeText(getApplicationContext(),
                                resp, Toast.LENGTH_SHORT).show();
                            }
                        } catch (JSONException e) {
                            e.printStackTrace();
                        }
                    }
                }, new Response.ErrorListener() {
                    @Override
                    public void onErrorResponse(VolleyError error) {
                        }
                    }) {
                        @Override
                        protected Map<String, String> getParams() throws
AuthFailureError {
                            Map<String, String> params = new HashMap<>();
                            params.put("username", username);
                            params.put("password", password);
                            return params;
                        }
                    }
                });

```

```

VolleyConnection.getInstance(activity_home.this).addToRequestQueue(stringRequ
est);

```

```

        new Handler().postDelayed(new Runnable() {
            @Override
            public void run() {
                progressDialog.cancel();
            }
        }, 2000);
    } else {
        Toast.makeText(getApplicationContext(), "Tidak ada koneksi
internet", Toast.LENGTH_SHORT).show();
    }
}

```

```

    public boolean checkNetworkConnection() {
        ConnectivityManager connectivityManager = (ConnectivityManager)
this.getSystemService(Context.CONNECTIVITY_SERVICE);
        NetworkInfo networkInfo =
connectivityManager.getActiveNetworkInfo();
        return (networkInfo != null && networkInfo.isConnected());
    }
}

```



- activity\_dashboard.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/activity_dashboard"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="5dp"
    android:orientation="vertical"
    android:background="@drawable/tampil"
    tools:context=".dashboard">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="2dp"
        android:orientation="vertical">

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

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Selamat Datang"
                android:layout_marginTop="3dp"
                android:textAlignment="center"
                android:textColor="#07031a"
                android:layout_marginLeft="100dp"
                android:textSize="30dp"/>

        </LinearLayout>

    </LinearLayout>

</LinearLayout>

<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="16dp"
    android:clickable="true"
    app:cardElevation="13dp"
    app:cardCornerRadius="6dp"
    android:focusable="true"
    android:background="@drawable/jra">

    <LinearLayout
        android:padding="1dp"
        android:gravity="center"
        android:layout_width="match_parent"
        android:layout_height="100dp"
        android:orientation="horizontal">

        <LinearLayout
```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical">

</LinearLayout>

<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#32e0c4">

    <ImageView
        android:layout_width="400dp"
        android:layout_height="300dp"
        android:src="@drawable/jra"
        android:layout_centerVertical="true"
        android:layout_alignParentRight="true"/>

</RelativeLayout>

</LinearLayout>

</androidx.cardview.widget.CardView>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="2dp"
    android:layout_marginLeft="16dp"
    android:layout_marginRight="16dp"
    android:weightSum="3"
    android:orientation="horizontal">

    <androidx.cardview.widget.CardView
        android:id="@+id/quran"
        android:layout_weight="1"
        android:layout_width="170dp"
        android:layout_height="120dp"
        android:layout_margin="5dp"
        android:clickable="true"
        android:foreground="?android:attr/selectableItemBackground"
        app:cardCornerRadius="3dp"
        app:cardElevation="3dp">

        <RelativeLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="#32e0c4"
            android:padding="3dp">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Alquran"
                android:textSize="15dp"
                android:textColor="#5e5e5e"
                android:textStyle="bold"/>

```



```

        <ImageView
            android:layout_width="120dp"
            android:layout_height="80dp"
            android:src="@drawable/quran"
            android:layout_alignParentRight="true"
            android:layout_alignParentBottom="true"/>

    </RelativeLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/diagnosa"
    android:layout_weight="1"
    android:layout_width="170dp"
    android:layout_height="120dp"
    android:layout_margin="5dp"
    android:clickable="true"
    android:foreground="?android:attr/selectableItemBackground"
    app:cardCornerRadius="3dp"
    app:cardElevation="3dp">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#32e0c4"
        android:padding="3dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Diagnosa"
            android:textSize="15dp"
            android:textColor="#5e5e5e"
            android:textStyle="bold"/>

        <ImageView
            android:layout_width="120dp"
            android:layout_height="80dp"
            android:src="@drawable/diagnosa"
            android:layout_alignParentRight="true"
            android:layout_alignParentBottom="true"/>

    </RelativeLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/book"
    android:layout_weight="1"
    android:layout_width="170dp"
    android:layout_height="120dp"
    android:layout_margin="5dp"
    android:clickable="true"
    android:foreground="?android:attr/selectableItemBackground"
    app:cardCornerRadius="3dp">

```

```

        app:cardElevation="3dp">

        <RelativeLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="#32e0c4"
            android:padding="3dp">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Buku"
                android:textSize="15dp"
                android:textColor="#5e5e5e"
                android:textStyle="bold"/>

            <ImageView
                android:layout_width="120dp"
                android:layout_height="80dp"
                android:src="@drawable/book"
                android:layout_alignParentRight="true"
                android:layout_alignParentBottom="true"/>

        </RelativeLayout>

    </androidx.cardview.widget.CardView>
</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="2dp"
    android:layout_marginLeft="16dp"
    android:layout_marginRight="16dp"
    android:weightSum="3"
    android:orientation="horizontal">

    <androidx.cardview.widget.CardView
        android:id="@+id/bekam"
        android:layout_weight="1"
        android:layout_width="170dp"
        android:layout_height="120dp"
        android:layout_margin="5dp"
        android:clickable="true"
        android:foreground="?android:attr/selectableItemBackground"
        app:cardCornerRadius="3dp"
        app:cardElevation="3dp">

        <RelativeLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="#32e0c4"
            android:padding="3dp">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Bekam"

```

```

        android:textSize="15dp"
        android:textColor="#5e5e5e"
        android:textStyle="bold"/>

        <ImageView
            android:layout_width="120dp"
            android:layout_height="80dp"
            android:src="@drawable/bekam"
            android:layout_alignParentRight="true"
            android:layout_alignParentBottom="true"/>

    </RelativeLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/totok"
    android:layout_weight="1"
    android:layout_width="170dp"
    android:layout_height="120dp"
    android:layout_margin="5dp"
    android:clickable="true"
    android:foreground="?android:attr/selectableItemBackground"
    app:cardCornerRadius="3dp"
    app:cardElevation="3dp">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#32e0c4"
        android:padding="3dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Totok"
            android:textSize="15dp"
            android:textColor="#5e5e5e"
            android:textStyle="bold"/>

        <ImageView
            android:layout_width="120dp"
            android:layout_height="80dp"
            android:src="@drawable/totok"
            android:layout_alignParentRight="true"
            android:layout_alignParentBottom="true"/>

    </RelativeLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/ruqyahMandiri"
    android:layout_weight="1"
    android:layout_width="170dp"
    android:layout_height="120dp"
    android:layout_margin="5dp"

```

```

        android:clickable="true"
        android:foreground="?android:attr/selectableItemBackground"
        app:cardCornerRadius="3dp"
        app:cardElevation="3dp">

        <RelativeLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="#32e0c4"
            android:padding="3dp">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Ruqyah Mandiri"
                android:textSize="15dp"
                android:textColor="#5e5e5e"
                android:textStyle="bold"/>

            <ImageView
                android:layout_width="120dp"
                android:layout_height="80dp"
                android:src="@drawable/muslim"
                android:layout_alignParentRight="true"
                android:layout_alignParentBottom="true"/>

        </RelativeLayout>

    </androidx.cardview.widget.CardView>
</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="2dp"
    android:layout_marginLeft="16dp"
    android:layout_marginRight="16dp"
    android:weightSum="3"
    android:orientation="horizontal">

    <androidx.cardview.widget.CardView
        android:id="@+id/ayat"
        android:layout_weight="1"
        android:layout_width="170dp"
        android:layout_height="120dp"
        android:layout_margin="5dp"
        android:clickable="true"
        android:foreground="?android:attr/selectableItemBackground"
        app:cardCornerRadius="3dp"
        app:cardElevation="3dp">

        <RelativeLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="#32e0c4"
            android:padding="3dp">

            <TextView

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Ayat Ruqyah"
        android:textSize="15dp"
        android:textColor="#5e5e5e"
        android:textStyle="bold"/>

        <ImageView
            android:layout_width="120dp"
            android:layout_height="80dp"
            android:src="@drawable/ayat"
            android:layout_alignParentRight="true"
            android:layout_alignParentBottom="true"/>

    </RelativeLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/mesjid"
    android:layout_weight="1"
    android:layout_width="170dp"
    android:layout_height="120dp"
    android:layout_margin="5dp"
    android:clickable="true"
    android:foreground="?android:attr/selectableItemBackground"
    app:cardCornerRadius="3dp"
    app:cardElevation="3dp">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#32e0c4"
        android:padding="3dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Mesjid"
            android:textSize="15dp"
            android:textColor="#5e5e5e"
            android:textStyle="bold"/>

        <ImageView
            android:layout_width="120dp"
            android:layout_height="80dp"
            android:src="@drawable/mesjid"
            android:layout_alignParentRight="true"
            android:layout_alignParentBottom="true"/>

    </RelativeLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/dzikir"
    android:layout_weight="1"

```

```

        android:layout_width="170dp"
        android:layout_height="120dp"
        android:layout_margin="5dp"
        android:clickable="true"
        android:foreground="?android:attr/selectableItemBackground"
        app:cardCornerRadius="3dp"
        app:cardElevation="3dp">

        <RelativeLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="#32e0c4"
            android:padding="3dp">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Dzikir"
                android:textSize="15dp"
                android:textColor="#5e5e5e"
                android:textStyle="bold"/>

            <ImageView
                android:layout_width="120dp"
                android:layout_height="80dp"
                android:src="@drawable/dzikir"
                android:layout_alignParentRight="true"
                android:layout_alignParentBottom="true"/>

        </RelativeLayout>

    </androidx.cardview.widget.CardView>
</LinearLayout>

</LinearLayout>

```



- Alquran.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"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/quran"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/quran"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

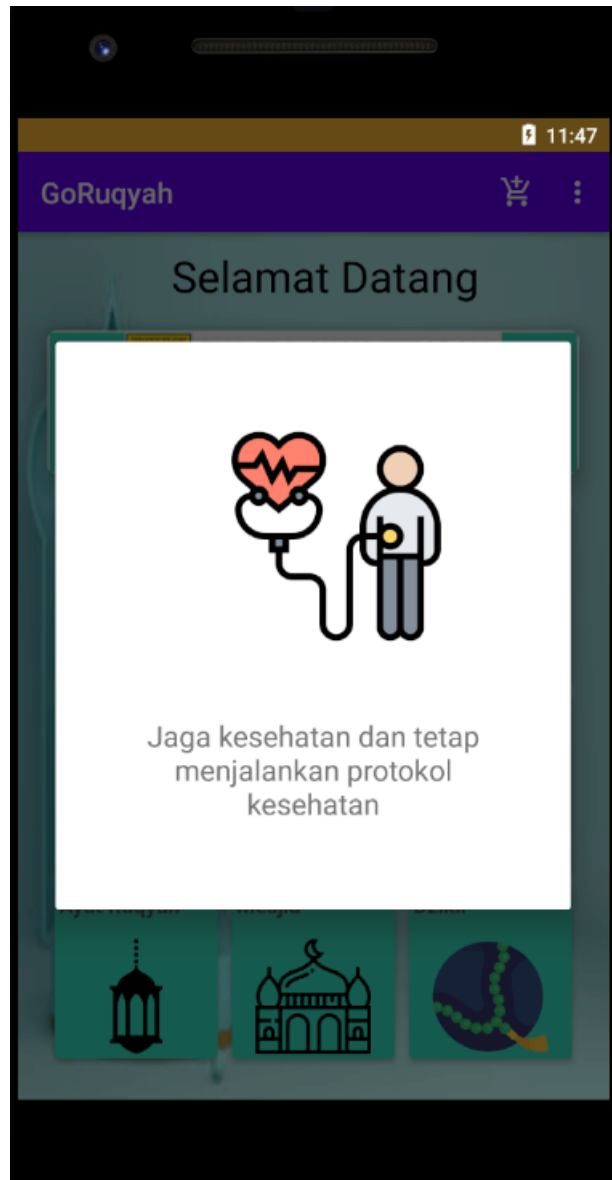
    <TextView
```

```

android:id="@+id/deskripsi"
android:padding="30dp"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:layout_marginTop="20dp"
android:layout_below="@+id/quran"
android:text="Perbanyaklah Membaca Alquran"
android:textAlignment="center"
android:textSize="20dp"/>

```

</RelativeLayout>



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

```



```

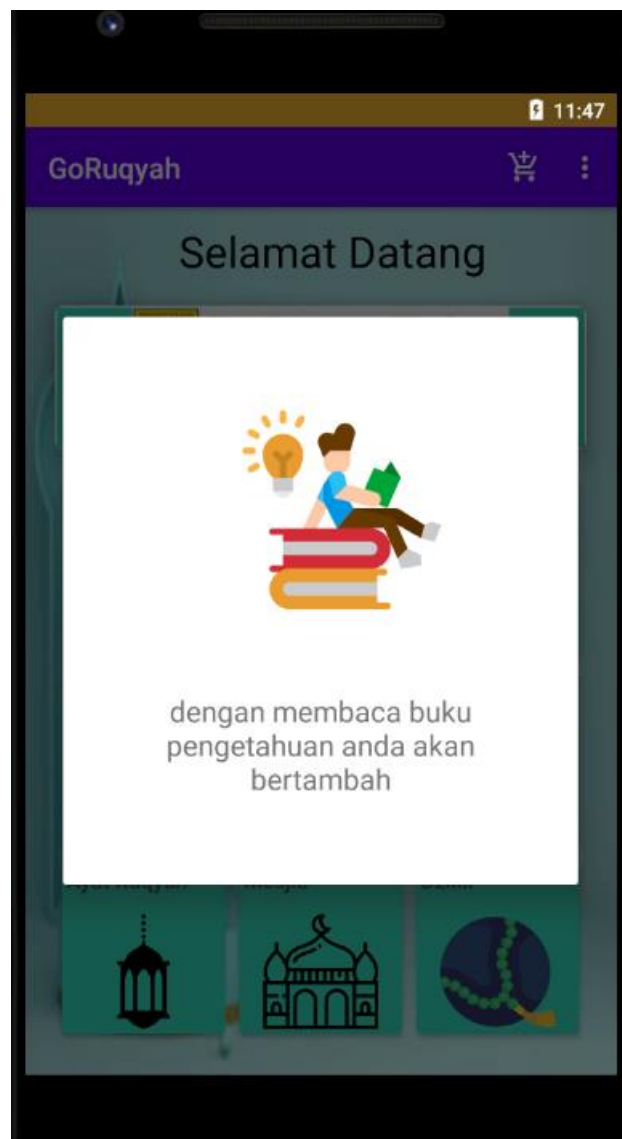
        android:padding="30dp"
        tools:context=".dashboard">

<ImageView
    android:id="@+id/diagnosa"
    android:layout_width="150dp"
    android:layout_height="150dp"
    android:layout_alignParentLeft="true"
    android:layout_centerHorizontal="true"
    android:src="@drawable/diagnosa"
    android:layout_marginLeft="90dp"
    android:layout_marginTop="30dp" />

<TextView
    android:id="@+id/deskripsi2"
    android:padding="30dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:layout_below="@+id/diagnosa"
    android:text="Jaga kesehatan dan tetap menjalankan protokol
kesehatan"
    android:textAlignment="center"
    android:textSize="20dp"/>

</RelativeLayout>

```



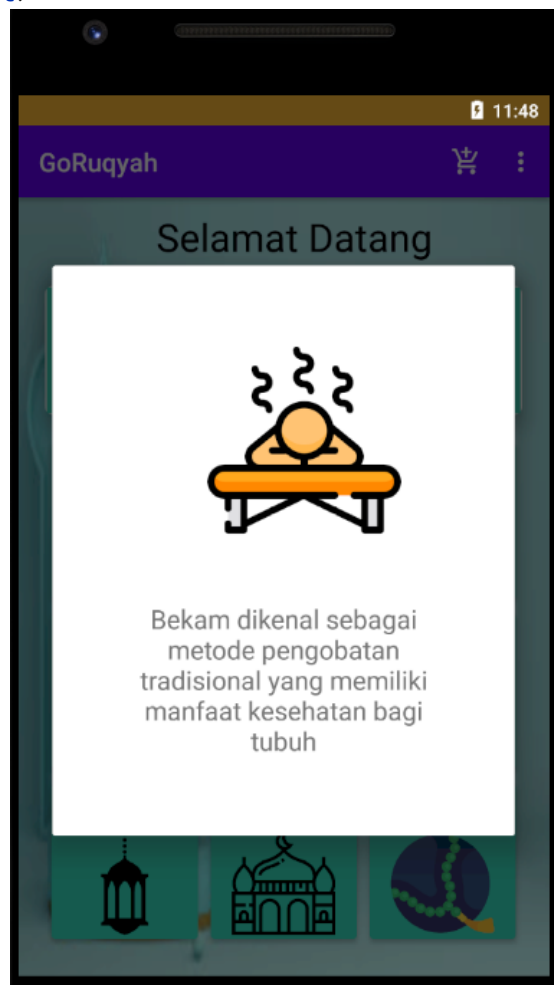
- Buku.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/buku"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/book"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/deskripsi3"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/buku"
        android:text="dengan membaca buku pengetahuan anda akan bertambah"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>
```



- Bekam.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"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/bekam"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/bekam"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/deskripsi4"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/bekam"
        android:text="Bekam dikenal sebagai metode pengobatan tradisional
yang memiliki manfaat kesehatan bagi tubuh"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>
```



- Totok.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"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/totok"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/totok"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/deskripsi5"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/totok"
        android:text="Totok sering juga disebut sebagai akupuntur tanpa
menggunakan jarum"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>
```



- Ruqyah\_mandiri.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"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/ruqyahMandiri"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/muslim"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/deskripsi6"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/ruqyahMandiri"
        android:text="anda dapat belajar ruqyah mandiri di sini"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>
```



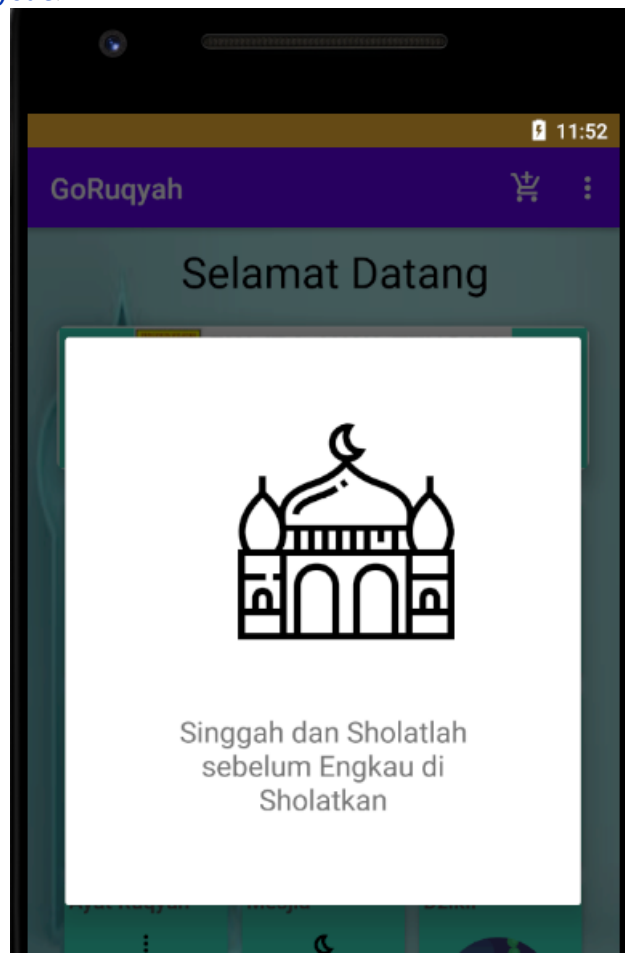
- Ayat\_ruqyah.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/ayat"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/ayat"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/deskripsi7"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/ayat"
        android:text="dengan membaca ayat ini anda di jauhkan dari godaan
setan yang terkutuk"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>
```



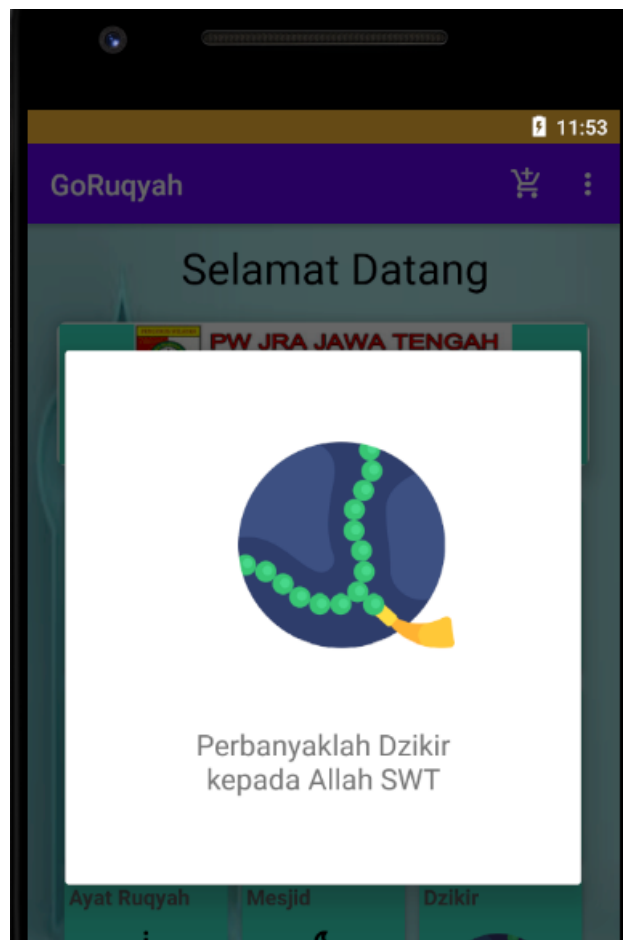
- Masjid.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/ayat"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/ayat"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/deskripsi7"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/ayat"
        android:text="dengan membaca ayat ini anda di jauhkan dari godaan
setan yang terkutuk"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>
```



- Dzikir.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"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="30dp"
    tools:context=".dashboard">

    <ImageView
        android:id="@+id/dzikir"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/dzikir"
        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/deskripsi9"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/dzikir"
        android:text="Perbanyaklah Dzikir kepada Allah SWT"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>
```

- Dashboard.java

```
package com.example.splashscreen;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

public class dashboard extends AppCompatActivity {
```



```

private AlertDialog.Builder dialogBuilder;
private AlertDialog dialog;
private EditText newUsername, newPassword;
private Button newcontactpopup_save, newcontactpopup_cancel;
private TextView hubungi, pesan,
deskripsi1,deskripsi2,deskripsi3,deskripsi4,deskripsi5,deskripsi6,deskripsi
7,deskripsi8,deskripsi9;
private ImageView calling, smsCenter,
quran,diagnosa,buku,bekam,totok,ruqyahMandiri,ayatRuqyah,mesjid,dzikir;
private CardView card1, card2, card3, card4, card5, card6, card7,
card8, card9;

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_dashboard);
    card1 = (CardView) findViewById(R.id.quran);
    card2 = (CardView) findViewById(R.id.diagnosa);
    card3 = (CardView) findViewById(R.id.book);
    card4 = (CardView) findViewById(R.id.bekam);
    card5 = (CardView) findViewById(R.id.totok);
    card6 = (CardView) findViewById(R.id.ruqyahMandiri);
    card7 = (CardView) findViewById(R.id.ayat);
    card8 = (CardView) findViewById(R.id.mesjid);
    card9 = (CardView) findViewById(R.id.dzikir);

    card1.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            createAlquranDiaglog();
        }
    });

    card2.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            createDiagnosaDiaglog();
        }
    });

    card3.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            createBukuDiaglog();
        }
    });

    card4.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            createBekamDiaglog();
        }
    });

    card5.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            createTotokDiaglog();
        }
    });

```

```

});

card6.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        createRuqiahMandiriDialog();
    }
});

card7.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        createAyatDialog();
    }
});

card8.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        createMesjidDialog();
    }
});

card9.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        createDzikirDialog();
    }
});

}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    MenuInflater inflater = getMenuInflater();
    inflater.inflate(R.menu.activity_menu, menu);
    return true;
}

@Override
public boolean onOptionsItemSelected(@NonNull MenuItem item) {
    switch (item.getItemId()) {
        case R.id.item0:
            Toast.makeText(this, "Order Ruqyah",
                Toast.LENGTH_SHORT).show();
            Intent intent = new Intent(dashboard.this,
                orderRuqyah.class);
            dashboard.this.startActivity(intent);
            finish();
            return true;
        case R.id.item1:
            Toast.makeText(this, "Call Center",
                Toast.LENGTH_SHORT).show();
            createNewContactDialog1();
            return true;
        case R.id.item2:
            Toast.makeText(this, "SMS Center",

```

```

Toast.LENGTH_SHORT).show();
        createNewContactDialog2();
        return true;
    case R.id.item3:
        Toast.makeText(this, "Daftar Peruqyah",
Toast.LENGTH_SHORT).show();
        Intent intent1 = new Intent(getApplication(),
daftar_peruqiyah.class);
        startActivity(intent1);
        finish();
        return true;

    case R.id.item5:
        Toast.makeText(this, "Lokasi Peruqyah",
Toast.LENGTH_SHORT).show();
        maps();
        return true;

    case R.id.item4:
        Toast.makeText(this, "Update User dan Password",
Toast.LENGTH_SHORT).show();
        createNewContactDialog();
        return true;
    default:
        return super.onOptionsItemSelected(item);
    }
}

}

public void createNewContactDialog() {
    dialogBuilder = new AlertDialog.Builder(dashboard.this);
    final View contactPopupView =
getLayoutInflater().inflate(R.layout.popup, null);
    newUsername = (EditText)
contactPopupView.findViewById(R.id.newUsername);
    newPassword = (EditText)
contactPopupView.findViewById(R.id.newPassword);

    newcontactpopup_save = (Button)
contactPopupView.findViewById(R.id.saveButton);
    newcontactpopup_cancel = (Button)
contactPopupView.findViewById(R.id.cancelButton);

    dialogBuilder.setView(contactPopupView);
    dialog = dialogBuilder.create();
    dialog.show();

    newcontactpopup_save.setOnClickListener(new View.OnClickListener()
{
    @Override
    public void onClick(View view) {
        Toast.makeText(getApplicationContext(), "UPDATE SUKSES",
        Toast.LENGTH_SHORT).show();
        dialog.dismiss();
    }
});

    newcontactpopup_cancel.setOnClickListener(new
View.OnClickListener() {

```

```

        @Override
        public void onClick(View view) {
            Toast.makeText(getApplicationContext(), "UPDATE CANCEL",
                Toast.LENGTH_SHORT).show();
            dialog.dismiss();
        }
    });
}

public void createNewContactDialog1() {
    dialogBuilder = new AlertDialog.Builder(dashboard.this);
    final View contactPopupView1 =
        getLayoutInflater().inflate(R.layout.popup1, null);
    calling = (ImageView) contactPopupView1.findViewById(R.id.calling);
    hubungi = (TextView) contactPopupView1.findViewById(R.id.hubungi);

    dialogBuilder.setView(contactPopupView1);
    dialog = dialogBuilder.create();
    dialog.show();
}

public void createNewContactDialog2() {
    dialogBuilder = new AlertDialog.Builder(dashboard.this);
    final View contactPopupView2 =
        getLayoutInflater().inflate(R.layout.popup2, null);
    smsCenter = (ImageView)
        contactPopupView2.findViewById(R.id.smsCenter);
    pesan = (TextView) contactPopupView2.findViewById(R.id.pesan);

    dialogBuilder.setView(contactPopupView2);
    dialog = dialogBuilder.create();
    dialog.show();
}

public void maps(){
    String location = "Mesjid Terdekat";
    Uri uri = Uri.parse("geo:0,0?q="+location);
    Intent intent = new Intent(Intent.ACTION_VIEW, uri);
    startActivity(intent);
}

public void createAlquranDialog() {
    dialogBuilder = new AlertDialog.Builder(dashboard.this);
    final View alquran = getLayoutInflater().inflate(R.layout.alquran,
null);
    dialogBuilder.setView(alquran);
    dialog = dialogBuilder.create();
    dialog.show();
}

public void createDiagnosaDialog() {
    dialogBuilder = new AlertDialog.Builder(dashboard.this);
    final View diagnosa =
        getLayoutInflater().inflate(R.layout.diagnosa, null);
    dialogBuilder.setView(diagnosa);
    dialog = dialogBuilder.create();
}

```

```

        dialog.show();
    }

    public void createBukuDialog() {
        dialogBuilder = new AlertDialog.Builder(dashboard.this);
        final View buku = getLayoutInflater().inflate(R.layout.buku, null);
        dialogBuilder.setView(buku);
        dialog = dialogBuilder.create();
        dialog.show();
    }

    public void createBekamDialog() {
        dialogBuilder = new AlertDialog.Builder(dashboard.this);
        final View bekam = getLayoutInflater().inflate(R.layout.bekam,
null);
        dialogBuilder.setView(bekam);
        dialog = dialogBuilder.create();
        dialog.show();
    }

    public void createTotokDialog() {
        dialogBuilder = new AlertDialog.Builder(dashboard.this);
        final View totok = getLayoutInflater().inflate(R.layout.totok,
null);
        dialogBuilder.setView(totok);
        dialog = dialogBuilder.create();
        dialog.show();
    }

    public void createRuqyahMandiriDialog() {
        dialogBuilder = new AlertDialog.Builder(dashboard.this);
        final View ruqyahMandiri =
getLayoutInflater().inflate(R.layout.ruqyah_mandiri, null);
        dialogBuilder.setView(ruqyahMandiri);
        dialog = dialogBuilder.create();
        dialog.show();
    }

    public void createAyatDialog() {
        dialogBuilder = new AlertDialog.Builder(dashboard.this);
        final View ayat = getLayoutInflater().inflate(R.layout.ayat_ruqyah,
null);
        dialogBuilder.setView(ayat);
        dialog = dialogBuilder.create();
        dialog.show();
    }

    public void createMesjidDialog() {
        dialogBuilder = new AlertDialog.Builder(dashboard.this);
        final View mesjid = getLayoutInflater().inflate(R.layout.mesjid,
null);
        dialogBuilder.setView(mesjid);
        dialog = dialogBuilder.create();
    }

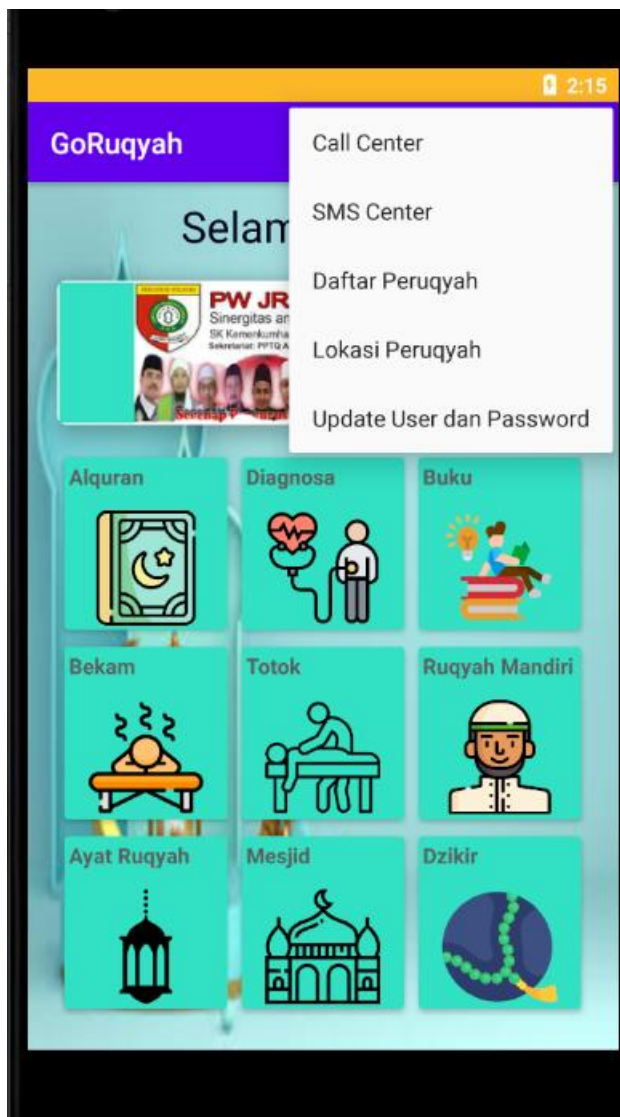
```

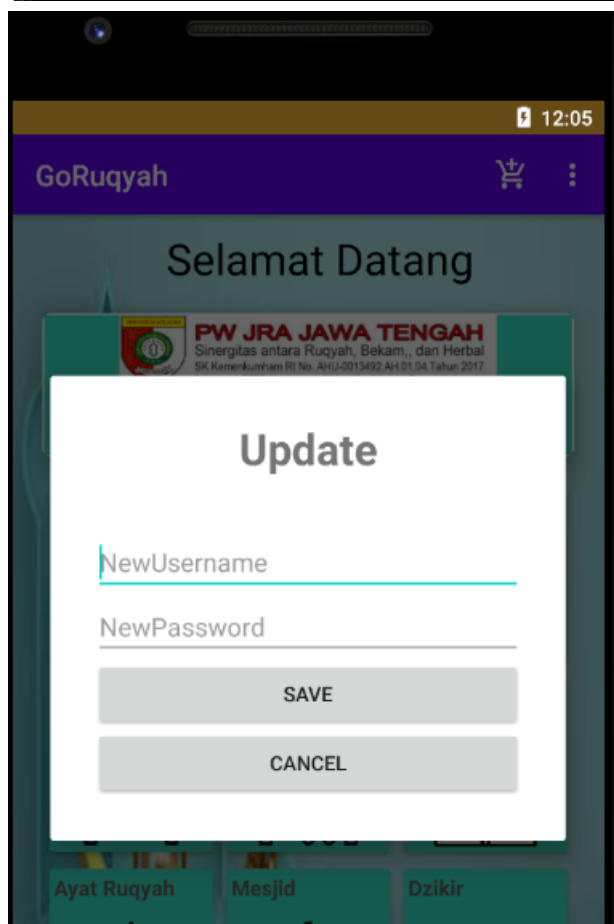
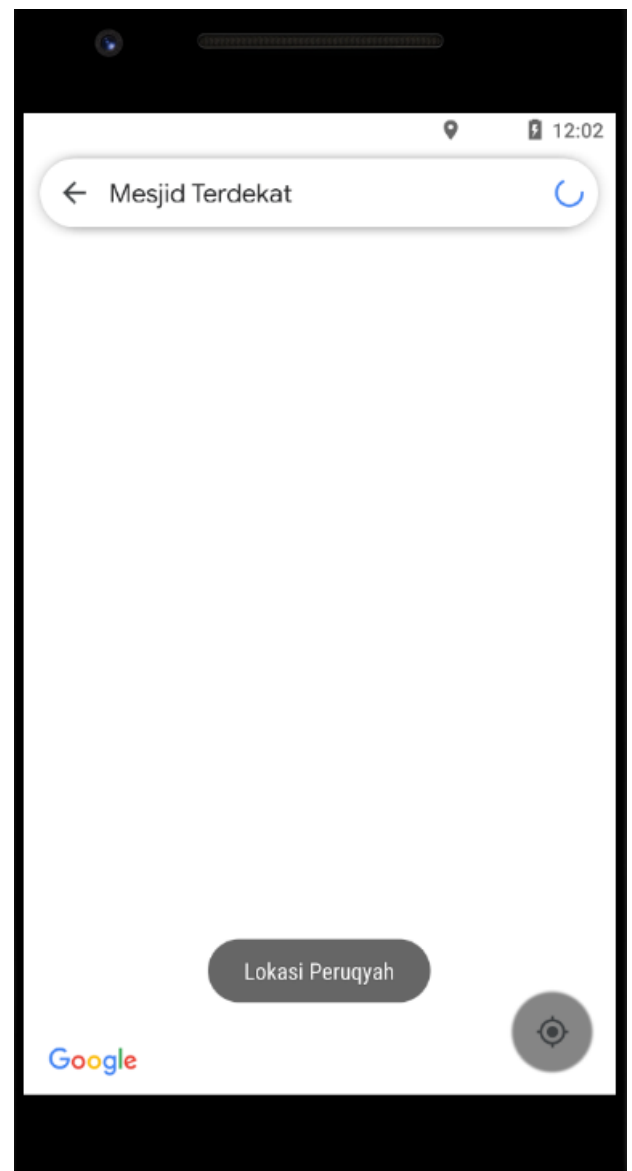
```

        dialog.show();
    }

    public void createDzikirDialog() {
        dialogBuilder = new AlertDialog.Builder(dashboard.this);
        final View dzikir = getLayoutInflater().inflate(R.layout.dzikir,
null);
        dialogBuilder.setView(dzikir);
        dialog = dialogBuilder.create();
        dialog.show();
    }
}

```





- Acticity\_menu.xml

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android"
      xmlns:app="http://schemas.android.com/apk/res-auto"
      android:background="#76ead7">

    <item android:id="@+id/item0"
          android:icon="@drawable/ic_order"
          android:title="Order Ruqyah"
          app:showAsAction="ifRoom" />

    <item android:id="@+id/item1"
          android:icon="@drawable/ic_call"
          android:title="Call Center"
          app:showAsAction="never" />

    <item android:id="@+id/item2"
          android:icon="@drawable/ic_mail"
          android:title="SMS Center"
          app:showAsAction="never" />

    <item android:id="@+id/item3"
          android:title="Daftar Peruqyah"
          app:showAsAction="never" />
    <item android:id="@+id/item5"
          android:title="Lokasi Peruqyah"
          app:showAsAction="never" />

    <item android:id="@+id/item4"
          android:title="Update User dan Password"
          app:showAsAction="never" />

</menu>
```

- Popup.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"
                xmlns:app="http://schemas.android.com/apk/res-auto"
                android:padding="30dp"
                android:orientation="vertical">

    <TextView
        android:text="Update"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:id="@+id/update"
        android:textAlignment="center"
        android:textSize="30sp"
        android:textStyle="normal|bold" />

    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
```



```

        android:inputType="textPersonName"
        android:ems="10"
        android:id="@+id/newUsername"
        android:hint="NewUsername"
        android:layout_below="@+id/update"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:layout_marginTop="37dp" />

<EditText
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:inputType="textPassword"
    android:ems="10"
    android:layout_below="@+id/newUsername"
    android:layout_alignParentLeft="true"
    android:id="@+id/newPassword"
    android:layout_alignParentRight="true"
    android:layout_alignParentEnd="true"
    android:hint="NewPassword" />

<Button
    android:text="Save"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/newPassword"
    android:layout_centerHorizontal="true"
    android:id="@+id/saveButton" />

<Button
    android:text="Cancel"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/saveButton"
    android:layout_centerHorizontal="true"
    android:id="@+id/cancelButton" />

</RelativeLayout>

```

- Popup1.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"
    android:padding="30dp">

    <ImageView
        android:id="@+id/calling"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/ic_calling"
    />

```

```

        android:layout_marginLeft="90dp"
        android:layout_marginTop="30dp" />

<TextView
    android:id="@+id/hubungi"
    android:padding="30dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:layout_below="@+id/calling"
    android:text="Hubungi Call Center kami di 110-117"
    android:textAlignment="center"
    android:textSize="20dp"/>

</RelativeLayout>

```

- Popup2.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"
    android:padding="30dp">

    <ImageView
        android:id="@+id/smsCenter"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_alignParentLeft="true"
        android:layout_centerHorizontal="true"
        android:src="@drawable/ic_sms"
        android:layout_marginLeft="100dp"
        android:layout_marginTop="30dp" />

    <TextView
        android:id="@+id/pesan"
        android:padding="30dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_below="@+id/smsCenter"
        android:text="kirim pesan anda ke 0812-3678-2222"
        android:textAlignment="center"
        android:textSize="20dp"/>

</RelativeLayout>

```



- Activity\_order\_ruqyah.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:background="#32e0c4"
    android:layout_height="match_parent"
    tools:context=".orderRuqyah">

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

        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:text="Order Ruqyah"
            android:textAlignment="center"
            android:textStyle="bold"
            android:textSize="20dp" />
```

```

<ImageView
    android:layout_width="250dp"
    android:layout_height="150dp"
    android:layout_gravity="center"
    android:src="@drawable/ruqiyah"
    android:layout_marginTop="10dp"/>
<EditText
    android:id="@+id/edtName"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="16dp"
    android:hint="Ustad"
    android:inputType="textPersonName"/>

<EditText
    android:id="@+id/edtAlamat"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="16dp"
    android:hint="Konsumen"
    android:inputType="textPersonName"/>

<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Pilih order Tambahan"/>
<CheckBox
    android:id="@+id/cbTotok"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="totok (+20000)" />

<CheckBox
    android:id="@+id/cbBekam"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Bekam (+25000)"/>
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Jumlah Order"/>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal">
    <Button
        android:layout_width="48dp"
        android:layout_height="48dp"
        android:onClick="decrement"
        android:text="-"
        android:background="#f7931e"
        android:textSize="18sp"
        android:textStyle="bold" />
    <TextView
        android:id="@+id/tvQuantity"
        android:layout_width="38dp"
        android:layout_height="wrap_content"

```

```

        android:text="0"
        android:textAlignment="center"
        android:textSize="14sp"/>
<Button
    android:layout_width="48dp"
    android:layout_height="48dp"
    android:onClick="increnent"
    android:text="+"
    android:background="#f7931e"
    android:textSize="18sp"
    android:textStyle="bold"/>

</LinearLayout>
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Total : "
    android:textSize="18sp" />
<TextView
    android:id="@+id/tvSummary"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:textSize="18sp"/>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal">

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:onClick="btnReport"
        android:background="#fcd307"
        android:text="Show Nota" />

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:onClick="submitOrder"
        android:background="#0779e4"
        android:text="Submit" />

</LinearLayout>
</LinearLayout>

</ScrollView>

```

- orderRuqyah.java

```
package com.example.splasscreen;
```

```
import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;
```

```

import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.CheckBox;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class orderRuqyah extends AppCompatActivity {

    int Jumlah_orang = 0;
    int price = 0;
    TextView tvSummary;
    public final static String STATE_HASIL="";

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

        tvSummary = findViewById(R.id.tvSummary);
        if(savedInstanceState != null){
            String hasil = savedInstanceState.getString(STATE_HASIL);
            tvSummary.setText(hasil);
        }

        public void decrement(View view){
            if(Jumlah_orang == -0){
                display (Jumlah_orang);
            }
            else{
                Jumlah_orang-=1;
                display(Jumlah_orang);
            }
        }
        //fungsi penambah
        public void increnent(View view){
            Jumlah_orang+=1;
            display(Jumlah_orang);
        }
        public void display(int quantity){
            TextView tvQuantity = findViewById(R.id.tvQuantity);
            tvQuantity.setText(""+quantity);
        }
        public void btnReport(View view){
            //edittext
            EditText edtName = findViewById(R.id.edtName);
            String nama = edtName.getText().toString();

            EditText edtAlamat = findViewById(R.id.edtAlamat);
            String Alamat = edtAlamat.getText().toString();

            //checkbox
            String pilihOrder = "";
            CheckBox Totok = findViewById(R.id.cbTotok);
            boolean hasTotok = Totok.isChecked();

```

```

        CheckBox Bekam = findViewById(R.id.cbBekam);
        boolean hasBekam = Bekam.isChecked();

        //kondisi
        if(hasTotok == true && hasBekam == true){
            pilihOrder = "Totok & Bekam";
        }else if (hasBekam == true){
            pilihOrder = "Bekam";
        }else if (hasTotok == true){
            pilihOrder = "Totok";
        }else{
            pilihOrder = "Hanya Ruqyah";
        }
        price = CalculatePrice (hasTotok,hasBekam);
        String orderSummary =
        CreateOrderSummary(price,nama,Alamat,pilihOrder);
        DisplaySummary(price, orderSummary);
    }

    public void submitOrder(View view) {
        //edittext
        EditText edtName = findViewById(R.id.edtName);
        String nama = edtName.getText().toString();

        EditText edtAlamat = findViewById(R.id.edtAlamat);
        String Alamat = edtAlamat.getText().toString();

        //checkbox
        String pilihOrder = "";
        CheckBox Totok = findViewById(R.id.cbTotok);
        boolean hasTotok = Totok.isChecked();

        CheckBox Bekam = findViewById(R.id.cbBekam);
        boolean hasBekam = Bekam.isChecked();

        //kondisi
        if(hasTotok == true && hasBekam == true){
            pilihOrder = "Totok & Bekam";
        }else if (hasTotok == true){
            pilihOrder = "Totok";
        }else if (hasBekam == true){
            pilihOrder = "Bekam";
        }else{
            pilihOrder = "Hanya Ruqyah";
        }
        price = CalculatePrice (hasTotok,hasBekam);
        String orderSummary =
        CreateOrderSummary(price,nama,Alamat,pilihOrder);

        Toast.makeText(this,"Terimakasih Telah
        Order",Toast.LENGTH_LONG).show();
        Intent intent = new Intent(orderRuqyah.this, dashboard.class);
        orderRuqyah.this.startActivity(intent);
        finish();
    }

    public int CalculatePrice(boolean hasTotok, boolean hasBekam){
        int hargaAwal = 50000;
    }

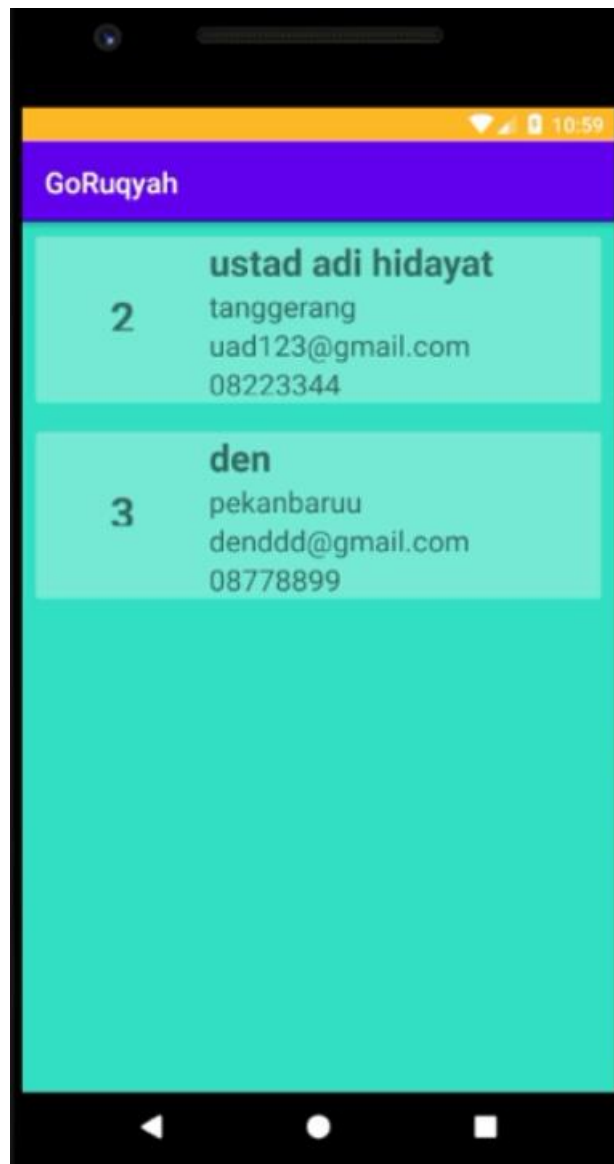
```

```

        if (hasTotok){
            hargaAwal = hargaAwal + 20000;
        }
        if (hasBekam){
            hargaAwal = hargaAwal + 25000;
        }
        return Jumlah_orang * hargaAwal;
    }

    private String CreateOrderSummary(int price,String Ustad , String
Konsumen, String pilihOrder){
        String priceMeesage =
            "Ustad                      : "+Ustad
            +"\\nKonsumen                : "+Konsumen
            +"\\nJumlahOrder                : "+Jumlah_orang
            +"\\nTambahOrder                : "+pilihOrder
            +"\\nTotal Harga                : "+price;
        return priceMeesage;
    }
    public void DisplaySummary(int price, String Summary){
        TextView tvSummary = findViewById(R.id.tvSummary);
        tvSummary.setText(Summary);
    }
}

```





- Activity\_order\_ruqyah

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:background="#32e0c4"
    tools:context=".daftar_peruqiyah">

    <androidx.recyclerview.widget.RecyclerView
        android:id="@+id/myRecyclerView"
        android:layout_width="match_parent"
        android:layout_height="match_parent" />

</RelativeLayout>
```

- Custom\_list\_itm.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="wrap_content"
    android:orientation="vertical"
    android:padding="10dp">

    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <RelativeLayout
            android:layout_width="match_parent"
            android:background="#76ead7"
            android:layout_height="wrap_content">

            <TextView
                android:id="@+id/txt_id"
                android:padding="35dp"
                android:layout_width="100dp"
                android:layout_height="100dp"
                android:layout_marginLeft="10dp"
                android:text="Id"
                android:layout_alignParentTop="true"
                android:textAlignment="center"
                android:textSize="30dp"
                android:textStyle="bold" />

            <TextView
                android:id="@+id/txt_ustad"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_marginLeft="10dp"
                android:layout_toRightOf="@id/txt_id"
                android:text="Nama Ustad"
                android:textSize="26sp"
                android:textStyle="bold" />
```

```

<TextView
    android:id="@+id/txt_alamat"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@id/txt_ustad"
    android:layout_marginLeft="10dp"
    android:layout_toRightOf="@id/txt_id"
    android:text="Alamat"
    android:textSize="20sp" />

<TextView
    android:id="@+id/txt_email"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@id/txt_alamat"
    android:layout_marginLeft="10dp"
    android:layout_toRightOf="@id/txt_id"
    android:text="Email"
    android:textSize="20sp" />

<TextView
    android:id="@+id/txt_no_hp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@id/txt_email"
    android:layout_marginLeft="10dp"
    android:layout_toRightOf="@id/txt_id"
    android:text="No_Hp"
    android:textSize="20sp"
/>

```

```

</RelativeLayout>
</androidx.cardview.widget.CardView>

```

```

</RelativeLayout>

```

- **Daftar\_peruqiyah.xml**

```

package com.example.splasscreen;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;
import androidx.recyclerview.widget.GridLayoutManager;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;

import android.content.Intent;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.widget.ListView;
import android.widget.Toast;

import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.Response;

```

```

import com.android.volley.VolleyError;
import com.android.volley.toolbox.StringRequest;
import com.android.volley.toolbox.Volley;

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

import java.util.ArrayList;
import java.util.List;

import static com.example.splashscreen.IPContract.SERVER_PERUQIYAH_URL;

public class daftar_peruqiyah extends AppCompatActivity {

    RecyclerView listViewPeruqiyah;
    RecyclerView.Adapter<DataPeruqiyah> recyclerAdapter;
    List<DataPeruqiyah> modelPeruqiyahList = new ArrayList<>();
    DataPeruqiyah modelPeruqiyah;

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_daftar_peruqiyah);
        listViewPeruqiyah = findViewById(R.id.myRecyclerView);
        listViewPeruqiyah.setLayoutManager(new
        LinearLayoutManager(daftar_peruqiyah.this));
        recyclerAdapter = new RecyclerView.Adapter<DataPeruqiyah>(daftar_peruqiyah.this,
        modelPeruqiyahList);
        listViewPeruqiyah.setAdapter(recyclerAdapter);
        tampilData();
    }

    private void tampilData() {
        StringRequest request = new StringRequest(Request.Method.POST,
        IPContract.SERVER_PERUQIYAH_URL,
        new Response.Listener<String>() {
            @Override
            public void onResponse(String response) {
                modelPeruqiyahList.clear();
                try {
                    JSONObject jsonObject = new
                    JSONObject(response);
                    JSONArray jsonArray =
                    jsonObject.getJSONArray("data");
                    String success =
                    jsonObject.getString("success");
                    if (success.equals("1")) {
                        for (int i = 0; i < jsonArray.length();
                        i++) {
                            JSONObject object =
                            jsonArray.getJSONObject(i);
                            String id = object.getString("id");
                            String ustad =
                            object.getString("ustad");
                            String alamat =
                            object.getString("alamat");
                            String email =

```

```

object.getString("email");
String no_hp =
object.getString("no_hp");

modelPeruqiyah = new DataPeruqiyah(id,
ustad, alamat, email, no_hp);

modelPeruqiyahList.add(modelPeruqiyah);
recyclerAdapter.notifyDataSetChanged();
    }
    }
    } catch (JSONException e) {
        e.printStackTrace();
    }
    },
    new Response.ErrorListener() {
        @Override
        public void onErrorResponse(VolleyError error) {
            Toast.makeText(daftar_peruqiyah.this,
error.getMessage(), Toast.LENGTH_SHORT).show();
        }
    }
);
RequestQueue requestQueue = Volley.newRequestQueue(this);
requestQueue.add(request);
}

}

```

- DataPeruqiyah.java

```

package com.example.splasscreen;

public class DataPeruqiyah {

    private String id, ustad, alamat, email, no_hp;

    public DataPeruqiyah() {

    }

    public DataPeruqiyah(String id, String ustad, String alamat, String
email, String no_hp) {
        this.id = id;
        this.ustad = ustad;
        this.alamat = alamat;
        this.email = email;
        this.no_hp = no_hp;
    }

    public String getId() {
        return id;
    }

    public void setId(String id) {
        this.id = id;
    }
}

```

```

    public String getUstad() {
        return ustad;
    }

    public void setUstad(String ustad) {
        this.ustad = ustad;
    }

    public String getAlamat() {
        return alamat;
    }

    public void setAlamat(String alamat) {
        this.alamat = alamat;
    }

    public String getEmail() {
        return email;
    }

    public void setEmail(String email) {
        this.email = email;
    }

    public String getNo_hp() {
        return no_hp;
    }

    public void setNo_hp(String no_hp) {
        this.no_hp = no_hp;
    }
}

```

- **RecyclerAdapter.java**

```

package com.example.splasscreen;

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

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

import java.util.List;

public class RecyclerAdapter extends
RecyclerView.Adapter<RecyclerAdapter.MyViewHolder> {

    private Context mContext;
    private List<DataPeruqiyah> mData;

    private OnItemClickListener mListener;

    public interface OnItemClickListener{

```

```

        void onTitleClick(int position);
        void onImageClick(int position);
    }

    public void setOnItemClickListener(OnItemClickListener listener){
        mListener = listener;
    }

    public RecyclerViewAdapter(Context mContext, List<DataPeruqiyah> mData) {
        this.mContext = mContext;
        this.mData = mData;
    }

    @NonNull
    @Override
    public RecyclerViewAdapter.MyViewHolder onCreateViewHolder(@NonNull
    ViewGroup parent, int viewType) {
        View view;
        LayoutInflater inflater = LayoutInflater.from(mContext);
        view = inflater.inflate(R.layout.custom_list_itm, parent, false);
        return new MyViewHolder(view, mListener);
    }

    @Override
    public void onBindViewHolder(@NonNull RecyclerViewAdapter.MyViewHolder
    holder, int position) {
        final DataPeruqiyah modelPeruqyah = mData.get(position);
        holder.id.setText(mData.get(position).getId());
        holder.ustad.setText(mData.get(position).getUstad());
        holder.alamat.setText(mData.get(position).getAlamat());
        holder.email.setText(mData.get(position).getEmail());
        holder.no_hp.setText(mData.get(position).getNo_hp());
    }

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

    public static class MyViewHolder extends RecyclerView.ViewHolder {

        TextView id,ustad, alamat, email, no_hp;

        public MyViewHolder(@NonNull View itemView, final
        OnItemClickListener listener) {
            super(itemView);

            id      = (TextView) itemView.findViewById(R.id.txt_id);
            ustad   = (TextView) itemView.findViewById(R.id.txt_ustad);
            alamat  = (TextView) itemView.findViewById(R.id.txt_alamat);
            email   = (TextView) itemView.findViewById(R.id.txt_email);
            no_hp   = (TextView) itemView.findViewById(R.id.txt_no_hp);
        }
    }
}

```

- VolleyConnection.java

```
package com.example.splashscreen;

import android.content.Context;

import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.toolbox.Volley;

public class VolleyConnection {

    private static VolleyConnection vInstance;
    private RequestQueue requestQueue;
    private static Context vCtx;

    private VolleyConnection (Context context) {
        vCtx = context;
        requestQueue = getRequestQueue();
    }

    private RequestQueue getRequestQueue() {
        if (requestQueue == null) {
            requestQueue =
Volley.newRequestQueue(vCtx.getApplicationContext());
        }
        return requestQueue;
    }

    public static synchronized VolleyConnection getInstance(Context
context) {
        if (vInstance == null) {
            vInstance = new VolleyConnection(context);
        }
        return vInstance;
    }

    public<T> void addToRequestQue (Request<T> request) {
        getRequestQueue().add(request);
    }
}
```

- IPContract.java

```
package com.example.splashscreen;

public class IPContract {
    public static final String SERVER_LOGIN_URL =
"http://192.168.10.102/ppb_uas/api/checklogin.php";
    public static final String SERVER_REGISTER_URL =
"http://192.168.10.102/ppb_uas/api/register.php";
    public static final String SERVER_PERUQIYAH_URL =
"http://192.168.10.102/ppb_uas/api/readPeruqiyah.php";
}
```