

LAPORAN TUGAS PEMOGRAMAN WEB

Aplikasi Web Absensi



Irvan Agus Saputra
(312410263)

TI 24 CA 1
Pemrograman Mobile

**Program Studi Teknik Informatika
Universitas Pelita Bangsa
2025**

1. Splash Screen & Navigasi Intent Kesesuaian alur transisi dan logo aplikasi

a. **SplashActivity.java package com.irvanagussaputra.smartattendance.app**

```
package com.irvanagussaputra.smartattendanceapp;

import android.content.Intent;
import android.os.Bundle;
import android.os.Handler;
import android.util.Log;

import androidx.appcompat.app.AppCompatActivity;

public class SplashActivity extends AppCompatActivity {

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

        Log.d( tag: "Lifecycle", msg: "SplashActivity - onCreate");

        new Handler().postDelayed(() -> {
            Intent intent = new Intent( packageContext: SplashActivity.this, LoginActivity.class);
            startActivity(intent);
            finish();
        }, delayMillis: 3000);
    }

    @Override
    protected void onStart() {
        super.onStart();
    }
}
```

b. **loginActivity.java package com.irvanagussaputra.smartattendance.app**

```
> import ...

</> public class LoginActivity extends AppCompatActivity {

    2 usages
    EditText etUsername, etPassword;
    2 usages
    Button btnLogin;

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

        Log.d( tag: "Lifecycle", msg: "LoginActivity - onCreate");

        etUsername = findViewById(R.id.etUsername);
        etPassword = findViewById(R.id.etPassword);
        btnLogin = findViewById(R.id.btnLogin);

        btnLogin.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String user = etUsername.getText().toString();
                String pass = etPassword.getText().toString();

                if (user.equals("bagas") && pass.equals("12345")) {
                    Intent intent = new Intent( packageContext: LoginActivity.this, DashboardActivity.class);

```

**a. DAshboardActivity.java package
com.irvanagussaputra.smartattendance.app**

```
package com.irvanagussaputra.smartattendanceapp;

import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.Locale;

public class DashboardActivity extends AppCompatActivity {

    2 usages
    Button btnMasuk, btnKeluar;
    3 usages
    TextView tvStatus;

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

        Log.d( tag: "Lifecycle", msg: "DashboardActivity - onCreate");
    }
}
```