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Kelas : IF-7A  
UTS Pemograman Lanjutan

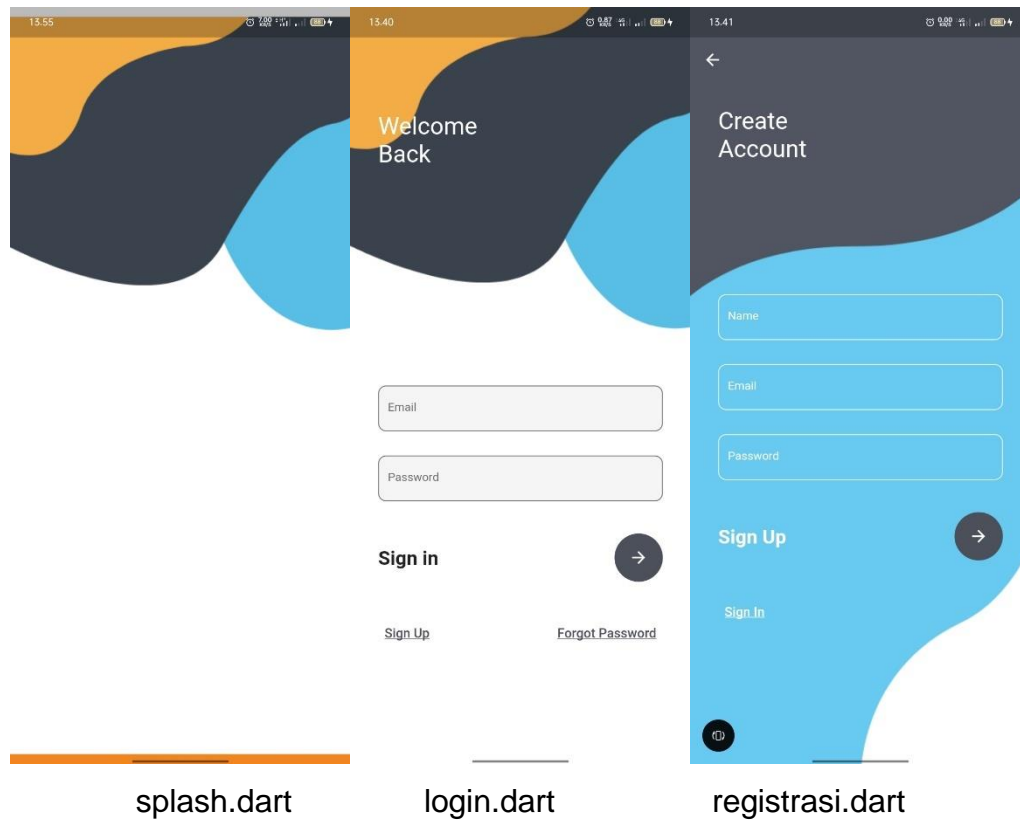


Pangandaran Mobile Apps

#### Deskripsi:

Pangandaran mobile apps adalah aplikasi yang membantu wisatawan untuk mempermudah mengunjungi tempat-tempat wisata di desa pangandaran. Aplikasi ini di baru memiliki fitur login dan registrasi dan untuk mempercantik tampilan ditambah fitur splash ketika mau masuk aplikasi ini.

Link: [https://github.com/HeriHer1/UTS\\_Kel1PemogramanLanjutan](https://github.com/HeriHer1/UTS_Kel1PemogramanLanjutan)



main.dart

```
import 'package:flutter/material.dart';
import 'package:loginuicolors/login.dart';
import 'package:loginuicolors/register.dart';
import 'package:loginuicolors/splash.dart';

void main() {
  runApp(MaterialApp(
    debugShowCheckedModeBanner: false,
    home: SplashScreen(),
    routes: {
      'register': (context) => MyRegister(),
      'login': (context) => MyLogin(),
      'splash': (context) => SplashScreen(),
    },
  ));
}
```

## login.dart

```
import 'package:flutter/material.dart';

class MyLogin extends StatefulWidget {
  const MyLogin({Key? key}) : super(key: key);

  @override
  _MyLoginState createState() => _MyLoginState();
}

class _MyLoginState extends State<MyLogin> {
  @override
  Widget build(BuildContext context) {
    return Container(
      decoration: BoxDecoration(
        image: DecorationImage(
          image: AssetImage('assets/login.png'), fit: BoxFit.cover),
      ),
      child: Scaffold(
        backgroundColor: Colors.transparent,
        body: Stack(
          children: [
            Container(),
            Container(
              padding: EdgeInsets.only(left: 35, top: 130),
              child: Text(
                'Welcome\nBack',
                style: TextStyle(color: Colors.white, fontSize: 33),
              ),
            ),
            SingleChildScrollView(
              child: Container(
                padding: EdgeInsets.only(
                  top: MediaQuery.of(context).size.height * 0.5),
                child: Column(
                  crossAxisAlignment: CrossAxisAlignment.start,
                  children: [
                    Container(
```

```

margin: EdgeInsets.only(left: 35, right: 35),
child: Column(
  children: [
    TextField(
      style: TextStyle(color: Colors.black),
      decoration: InputDecoration(
        fillColor: Colors.grey.shade100,
        filled: true,
        hintText: "Email",
        border: OutlineInputBorder(
          borderRadius: BorderRadius.circular(10),
        )),
    ),
    SizedBox(
      height: 30,
    ),
    TextField(
      style: TextStyle(),
      obscureText: true,
      decoration: InputDecoration(
        fillColor: Colors.grey.shade100,
        filled: true,
        hintText: "Password",
        border: OutlineInputBorder(
          borderRadius: BorderRadius.circular(10),
        )),
    ),
    SizedBox(
      height: 40,
    ),
    Row(
      mainAxisAlignment: MainAxisAlignment.spaceBetween,
      children: [
        Text(
          'Sign in',
          style: TextStyle(
            fontSize: 27, fontWeight: FontWeight.w700),
        ),
        CircleAvatar(
          radius: 30,
          backgroundColor: Color(0xff4c505b),

```

```

        child: IconButton(
          color: Colors.white,
          onPressed: () {},
          icon: Icon(
            Icons.arrow_forward,
          )),
      ),
    ],
  ),
  SizedBox(
    height: 40,
  ),
  Row(
    mainAxisAlignment: MainAxisAlignment.spaceBetween,
    children: [
      TextButton(
        onPressed: () {
          Navigator.pushNamed(context, 'register');
        },
        child: Text(
          'Sign Up',
          textAlign: TextAlign.left,
          style: TextStyle(
            decoration: TextDecoration.underline,
            color: Color(0xff4c505b),
            fontSize: 18),
        ),
        style: ButtonStyle(),
      ),
      TextButton(
        onPressed: () {},
        child: Text(
          'Forgot Password',
          style: TextStyle(
            decoration: TextDecoration.underline,
            color: Color(0xff4c505b),
            fontSize: 18),
        ),
      ),
    ],
  ),
)

```

```

        ],
      ),
    ),
    ],
  ),
),
),
],
),
),
);
}
}

```

## register.dart

```

import 'package:flutter/material.dart';

class MyRegister extends StatefulWidget {
  const MyRegister({Key? key}) : super(key: key);

  @override
  _MyRegisterState createState() => _MyRegisterState();
}

class _MyRegisterState extends State<MyRegister> {
  @override
  Widget build(BuildContext context) {
    return Container(
      decoration: BoxDecoration(
        image: DecorationImage(
          image: AssetImage('assets/register.png'), fit: BoxFit.cover),
      ),
      child: Scaffold(
        backgroundColor: Colors.transparent,
        appBar: AppBar(
          backgroundColor: Colors.transparent,
          elevation: 0,
        ),
        body: Stack(

```

```

children: [
  Container(
    padding: EdgeInsets.only(left: 35, top: 30),
    child: Text(
      'Create\nAccount',
      style: TextStyle(color: Colors.white, fontSize: 33),
    ),
  ),
  SingleChildScrollView(
    child: Container(
      padding: EdgeInsets.only(
        top: MediaQuery.of(context).size.height * 0.28),
      child: Column(
        crossAxisAlignment: CrossAxisAlignment.start,
        children: [
          Container(
            margin: EdgeInsets.only(left: 35, right: 35),
            child: Column(
              children: [
                TextField(
                  style: TextStyle(color: Colors.white),
                  decoration: InputDecoration(
                    enabledBorder: OutlineInputBorder(
                      borderRadius: BorderRadius.circular(10),
                      borderSide: BorderSide(
                        color: Colors.white,
                      ),
                    ),
                    focusedBorder: OutlineInputBorder(
                      borderRadius: BorderRadius.circular(10),
                      borderSide: BorderSide(
                        color: Colors.black,
                      ),
                    ),
                    hintText: "Name",
                    hintStyle: TextStyle(color: Colors.white),
                    border: OutlineInputBorder(
                      borderRadius: BorderRadius.circular(10),
                    ),
                  ),
                SizedBox(

```

```
        height: 30,
      ),
      TextField(
        style: TextStyle(color: Colors.white),
        decoration: InputDecoration(
          enabledBorder: OutlineInputBorder(
            borderRadius: BorderRadius.circular(10),
            borderSide: BorderSide(
              color: Colors.white,
            ),
          ),
          focusedBorder: OutlineInputBorder(
            borderRadius: BorderRadius.circular(10),
            borderSide: BorderSide(
              color: Colors.black,
            ),
          ),
          hintText: "Email",
          hintStyle: TextStyle(color: Colors.white),
          border: OutlineInputBorder(
            borderRadius: BorderRadius.circular(10),
          )),
      ),
      SizedBox(
        height: 30,
      ),
      TextField(
        style: TextStyle(color: Colors.white),
        obscureText: true,
        decoration: InputDecoration(
          enabledBorder: OutlineInputBorder(
            borderRadius: BorderRadius.circular(10),
            borderSide: BorderSide(
              color: Colors.white,
            ),
          ),
          focusedBorder: OutlineInputBorder(
            borderRadius: BorderRadius.circular(10),
            borderSide: BorderSide(
              color: Colors.black,
            ),
          ),
        ),
      ),
    ),
  ),
),
```



```

    ),
    hintText: "Password",
    hintStyle: TextStyle(color: Colors.white),
    border: OutlineInputBorder(
      borderRadius: BorderRadius.circular(10),
    )),
  ),
  SizedBox(
    height: 40,
  ),
  Row(
    mainAxisAlignment: MainAxisAlignment.spaceBetween,
    children: [
      Text(
        'Sign Up',
        style: TextStyle(
          color: Colors.white,
          fontSize: 27,
          fontWeight: FontWeight.w700),
      ),
      CircleAvatar(
        radius: 30,
        backgroundColor: Color(0xff4c505b),
        child: IconButton(
          color: Colors.white,
          onPressed: () {},
          icon: Icon(
            Icons.arrow_forward,
          )),
      )
    ],
  ),
  SizedBox(
    height: 40,
  ),
  Row(
    mainAxisAlignment: MainAxisAlignment.spaceBetween,
    children: [
      TextButton(
        onPressed: () {
          Navigator.pushNamed(context, 'login');

```



```

@override
State<StatefulWidget> createState() => StartState();
}

class StartState extends State<SplashScreen> {
  @override
  void initState() {
    // ignore: todo
    // TODO: implement initState
    super.initState();
    startTime();
  }

  startTime() async {
    var duration = Duration(seconds: 4);
    return new Timer(duration, route);
  }

  route() {
    Navigator.pushReplacement(
      context, MaterialPageRoute(builder: (context) => MyLogin()));
  }

  @override
  Widget build(BuildContext context) {
    return initWidget(context);
  }

  Widget initWidget(BuildContext context) {
    return Scaffold(
      body: Stack(
        children: [
          Container(
            decoration: BoxDecoration(
              color: new Color(0xffF5591F),
              gradient: LinearGradient(
                colors: [(new Color(0x483d8b)), new Color(0xffF2861E)],
                begin: Alignment.topCenter,
                end: Alignment.bottomCenter)),
          ),
          Center(

```

```
        child: Container(  
          child: Image.asset('assets/login.png'),  
        ),  
      ),  
    ],  
  ),  
);  
}
```