

MAKALAH

MOBILE PROGRAMMING

PERANCANGAN APLIKASI TANAMAN HIAS BERBASIS ANDROID

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Disusun Untuk Memenuhi Tugas Mata Kuliah Mobile Programming

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Fakultas Teknik dan Informatika
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Bekasi

2022

KATA PENGANTAR

Puji dan Syukur kami panjatkan kehadiran Tuhan Yang Maha Esa, karena berkat limpahan Rahmat dan Karunia-Nya sehingga kami dapat menyusun makalah ini dengan baik dan benar, serta tepat pada waktunya. Kami juga mengucapkan banyak terimakasih kepada dosen pengampu kami, Ibu Yuni Eka Achyani, M.Kom yang telah membimbing kami dalam mengerjakan Makalah ini.

Judul makalah kami adalah **“Perancangan Aplikasi Tanaman Hias Berbasis Android”** Adapun maksud dan tujuan dibuatnya tugas ini adalah untuk memenuhi salah satu tugas akhir mata kuliah Mobile Programming.

Kami menyadari bahwa masih banyak kekurangan yang mendasar pada tugas ini. Oleh karena itu kami mengharapkan saran serta kritik yang bersifat membangun yang dapat membantu kami untuk penyempurnaan makalah ini selanjutnya. Akhir kata semoga makalah ini dapat berguna bagi penulis dan khususnya sebagai referensi untuk para pembaca.

Bekasi, 30 Juni 2022

Penulis

Kelompok 3

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BAB I

PENDAHULUAN

1.1 Latar Belakang

Budidaya tanaman adalah kegiatan untuk memproduksi tanaman atau bagian tanaman yang dapat dimanfaatkan untuk memenuhi kebutuhan manusia melalui pengelolaan tanaman dan lingkungan tumbuhnya, seperti tanah, air, udara, dan cahaya matahari. Dalam budidaya tanaman, hasil yang maksimal dapat dicapai jika tanaman dipelihara dan lingkungan tumbuh tanaman dapat dikendalikan dengan baik. Hasil budidaya tanaman dapat dimanfaatkan untuk memenuhi kebutuhan sendiri atau sebagian dipasarkan sehingga usaha budidaya tanaman dapat menjadi mata pencaharian masyarakat. Budidaya tanaman harus dilakukan dengan cara yang baik agar menghasilkan produk budidaya bermutu sehingga dapat diterima oleh konsumen.

E-commerce merupakan sistem baru bagi pelaku bisnis untuk memanfaatkan teknologi agar lebih efektif dan efisien dalam bertransaksi secara online dengan website sebagai medianya. *E-commerce* bukan sekedar mekanisme menjual barang atau jasa tapi merupakan transformasi bisnis yang mengubah cara perusahaan dalam melakukan aktifitasnya misalnya dalam bidang pertanian. Salah satu strategi yang dapat meningkatkan penghasilan adalah melalui internet. Melalui jaringan internet para pelaku bisnis dapat melakukan transaksi bisnisnya secara online kapanpun dan dimanapun.

Dalam wirausaha di bidang tanaman hias, harus jeli dalam mendesain budidaya yang akan dilakukan, terutama ketika memilih jenis tanaman yang akan dibudidayakan serta merencanakan waktu panen. Dalam memilih jenis tanaman hias yang akan dibudidayakan, perlu dipertimbangkan selera konsumen karena konsumen akan menyenangi tanaman hias yang saat itu menjadi primadona. Perencanaan waktu panen yang tepat berhubungan

dengan pemenuhan kebutuhan konsumen. Permintaan tanaman hias akan meningkat pada waktu-waktu tertentu, misal pada perayaan hari keagamaan.

Produksi tanaman hias di Indonesia dari tahun ke tahun selalu mengalami fluktuasi namun cenderung mengalami peningkatan. Hal tersebut terlihat dari produksi tanaman hias antara lain anthurium, gerbera, gladiol, krisan, mawar, sedap malam, dan dracaena. Peningkatan produksi terbesar terjadi tahun 2008 pada tanaman krisan, yaitu sebesar 34,8 persen dari tahun 2007. Peningkatan produksi tersebut berlanjut sampai tahun 2010 hingga mencapai produksi 185 juta tangkai. Keterampilan menjual juga merupakan satu hal yang penting untuk menarik perhatian konsumen yang dapat mempengaruhi keinginan konsumen untuk membeli di tempat tersebut. Definisi keterampilan menjual menurut Sujan (1994:40) ketrampilan menjual digambarkan sebagai sebuah orientasi dari seseorang untuk berusaha melakukan perbaikan dan meningkatkan kemampuan serta penguasaan atas pekerjaan yang menjadi tanggungjawabnya. Dengan kata lain, keterampilan menjual merupakan pengetahuan dan penguasaan untuk melakukan tindakan tertentu sebagai pengetahuan prosedural maupun tindakan khusus yang mengacu pada keberhasilan penjualan.

Tumbuhan juga dapat dibedakan menjadi beberapa golongan yaitu tumbuhan 2 tanaman hias dan tanaman buah. Tanaman hias adalah segala tanaman yang di tanam untuk estetika keindahan sehingga jenis-jenisnya pun ada beraneka ragam. Tanaman hias umumnya sengaja ditanam dengan tujuan untuk memberikan kesan indah baik untuk dalam ruangan maupun di luar ruangan. Tanaman hias tidak hanya memberikan unsur keindahan saja namun juga memberikan berbagai manfaat bagi kehidupan. Tanaman hias yang sering kita sebut dengan bunga ini juga memberi manfaat terhadap lingkungan seperti mengurangi pencemaran udara atau polutan lainnya (Sulistyorini, 2009).

Keuntungan melakukan transaksi dari jaringan internet diantaranya hemat waktu, hemat tenaga dan hemat biaya. Oleh karena itu keuntungan inilah maka pengguna bisnis online diyakini akan terus berkembang baik dari segi jangkauan maupun pemakaiannya. Melihat permasalahan tersebut. Dengan adanya toko online berbasis android ini diharapkan dapat memberikan kemudahan khususnya bagi para pecinta tanaman hias.

1.2 Permasalahan

Berdasarkan latar belakang masalah yang telah dikemukakan diatas, Permasalahan yang akan dibahas di dalam makalah tentang Tanaman Hias ini adalah sebagai berikut:

1. Produk yang di jual tidak beragam atau tidak lengkap
2. Pemasaran Produk yang sangat terbatas
3. Tidak diunggunkannya konsumen baik dari segi waktu maupun biaya jika harus datang langsung ke toko untuk membeli barang.
4. Perawatan tanaman hias yang berbeda-beda

1.3 Maksud dan Tujuan

Adapun tujuan dibuatnya program ini adalah :

1. Untuk mengetahui bahwa banyak keanekaragaman tanaman hias di Indonesia, setiap daerah mempunyai ciri khas yang berbeda-beda.
2. Menyajikan simulasi wirausaha budidaya tanaman hias, berdasarkan analisis keberadaan sumber daya yang ada di lingkungan sekitar.

Maksud dibuatnya program ini adalah untuk memenuhi nilai Matakuliah Mobile Programming Semester 4.

1.4 Ruang Lingkup

Merupakan batasan dari program yang dibuat. Agar pembahasan tetap fokus, maka makalah ini memiliki ruang lingkup :

1. Menyampaikan jenis-jenis tanaman hias apa saja yang ada pada halaman home page setelah login.
2. Melakukan simulasi pencangan yang telah dibuat aplikasi dengan menggunakan software android studio.

BAB II

PEMBAHASAN PROGRAM

2.1 Rancangan Tampilan Meliputi Desain Form

1. Rancangan Tampilan Menu Login

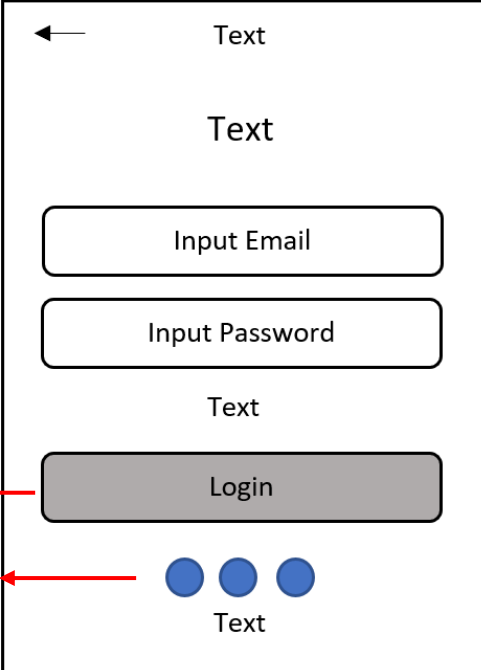


Diagram illustrating the layout of the Login screen. The screen contains a back arrow, two text labels, an input field for Email, an input field for Password, a text label, a Login button, and three social media icons. Red arrows point from the labels 'Button Login' and 'Icon Social Media' to their respective elements in the wireframe.

Text

Text

Input Email

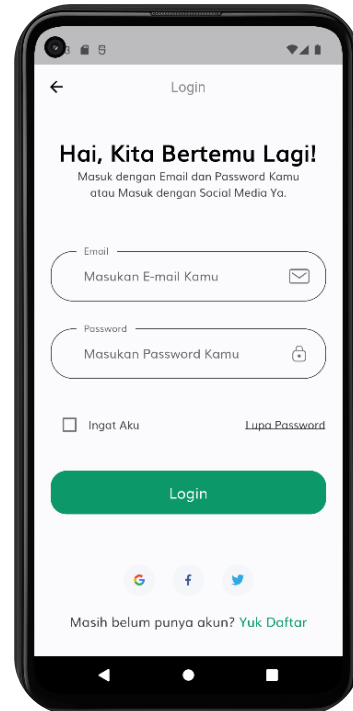
Input Password

Text

Button Login → Login

Icon Social Media →

Text



2. Rancangan Tampilan Menu Registrasi

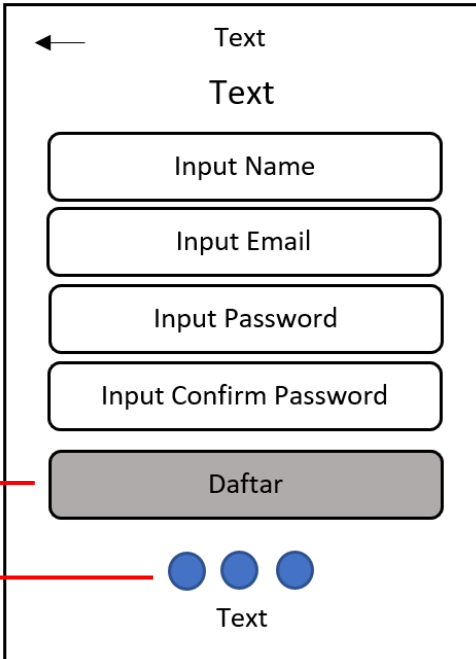


Diagram illustrating the layout of the Registrasi screen. The screen contains a back arrow, two text labels, input fields for Name, Email, Password, and Confirm Password, a Daftar button, and three social media icons. Red arrows point from the labels 'Button Daftar' and 'Icon Social Media' to their respective elements in the wireframe.

Text

Text

Input Name

Input Email

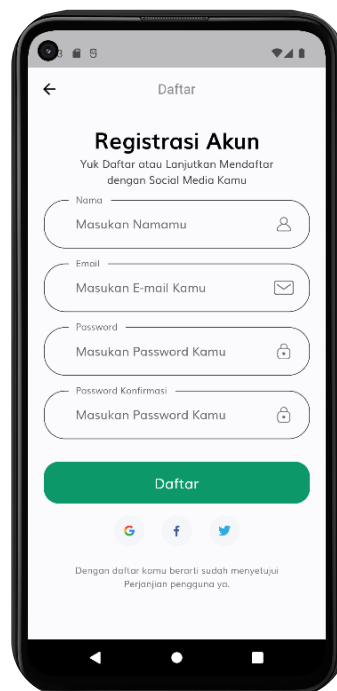
Input Password

Input Confirm Password

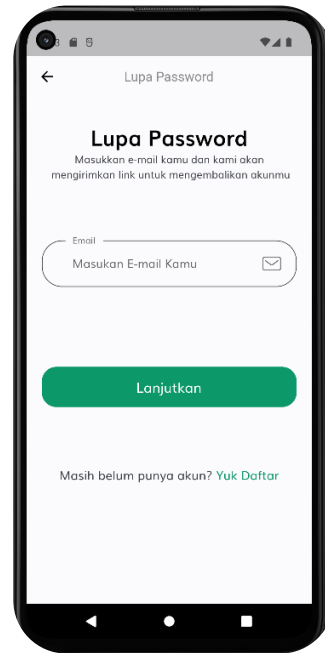
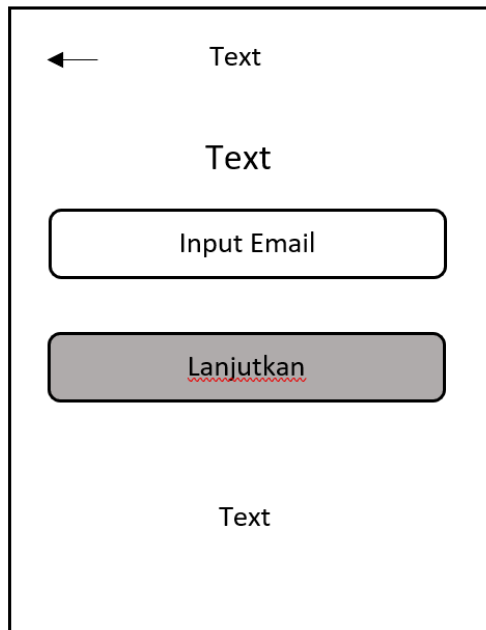
Button Daftar → Daftar

Icon Social Media →

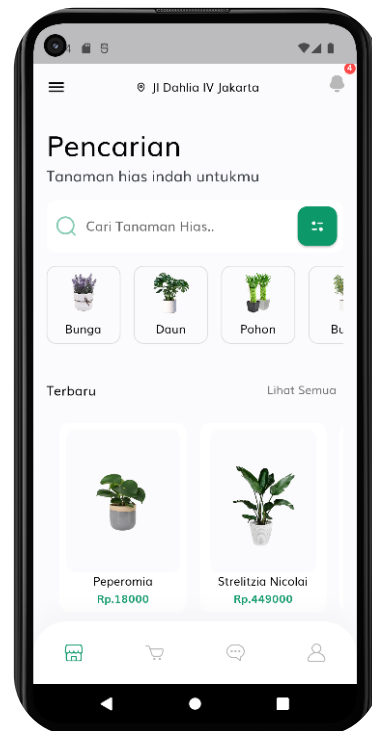
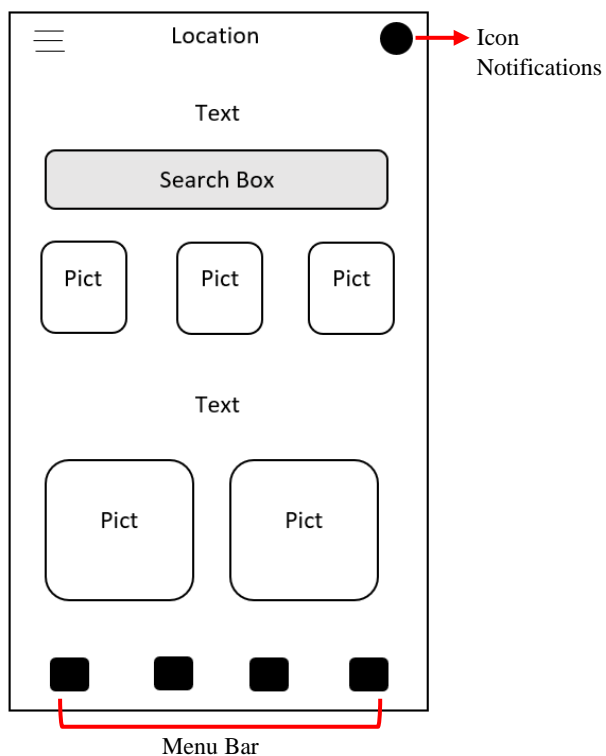
Text



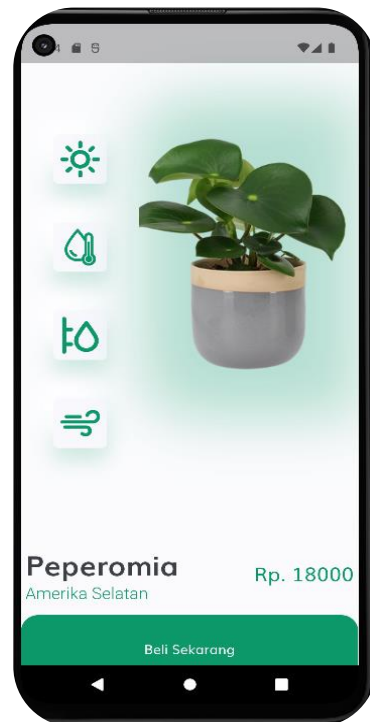
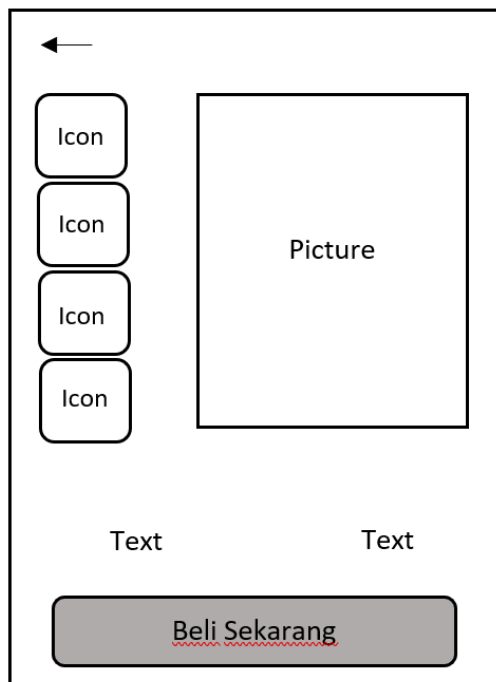
3. Rancangan Tampilan Menu Lupa Password



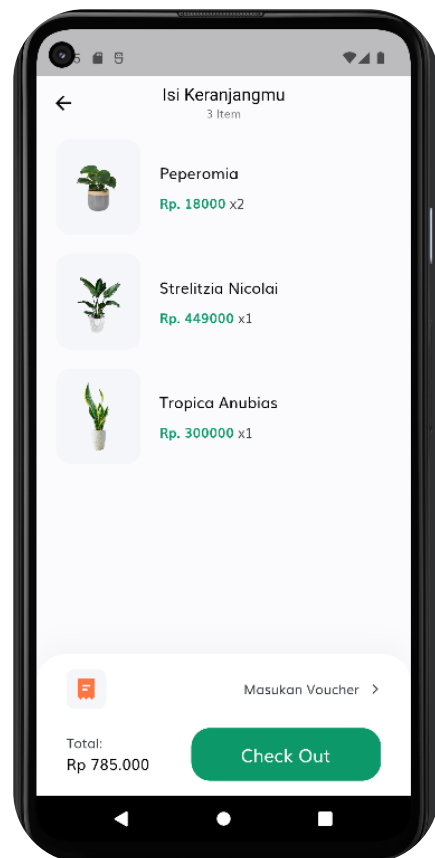
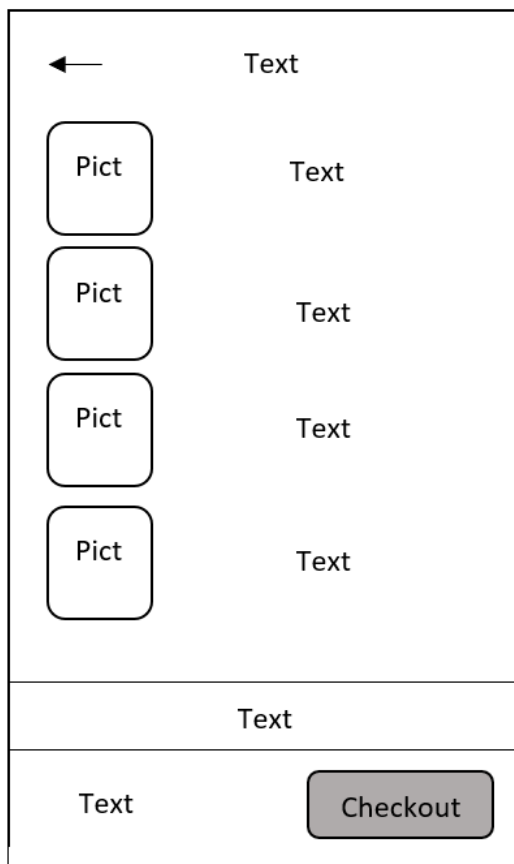
4. Rancangan Tampilan Menu Halaman Utama



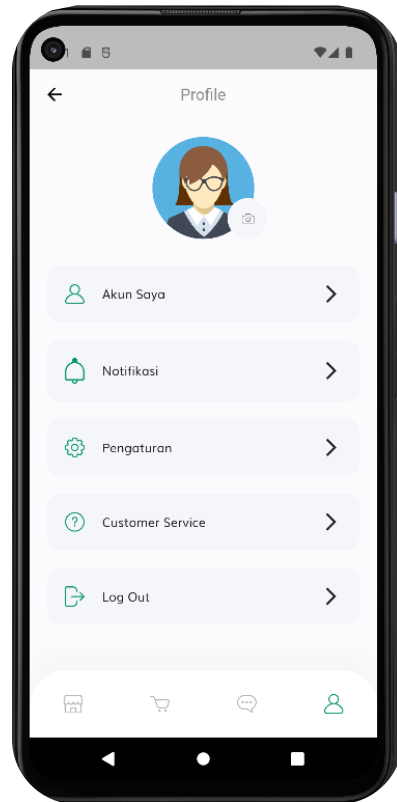
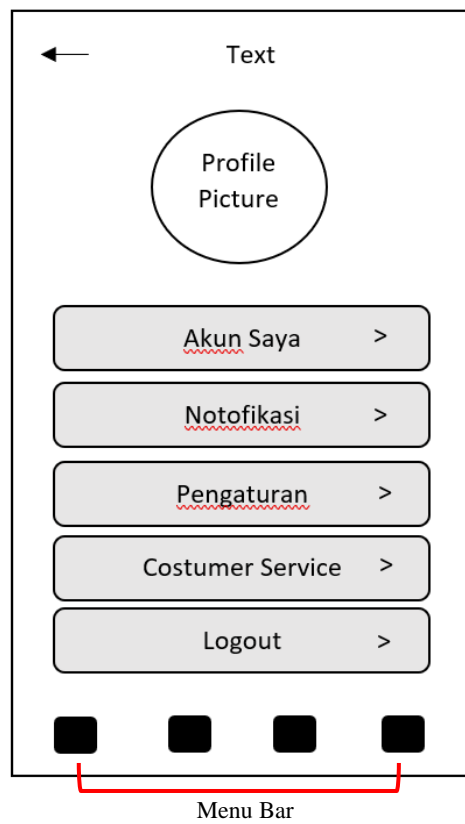
5. Rancangan Tampilan Menu Detail Produk



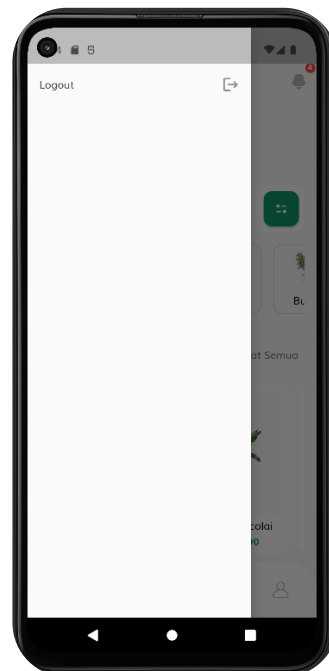
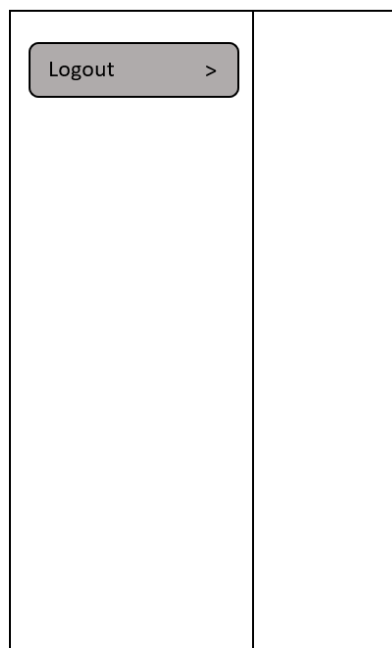
6. Rancangan Tampilan Menu Keranjang Belanja



7. Rancangan Tampilan Menu Profil

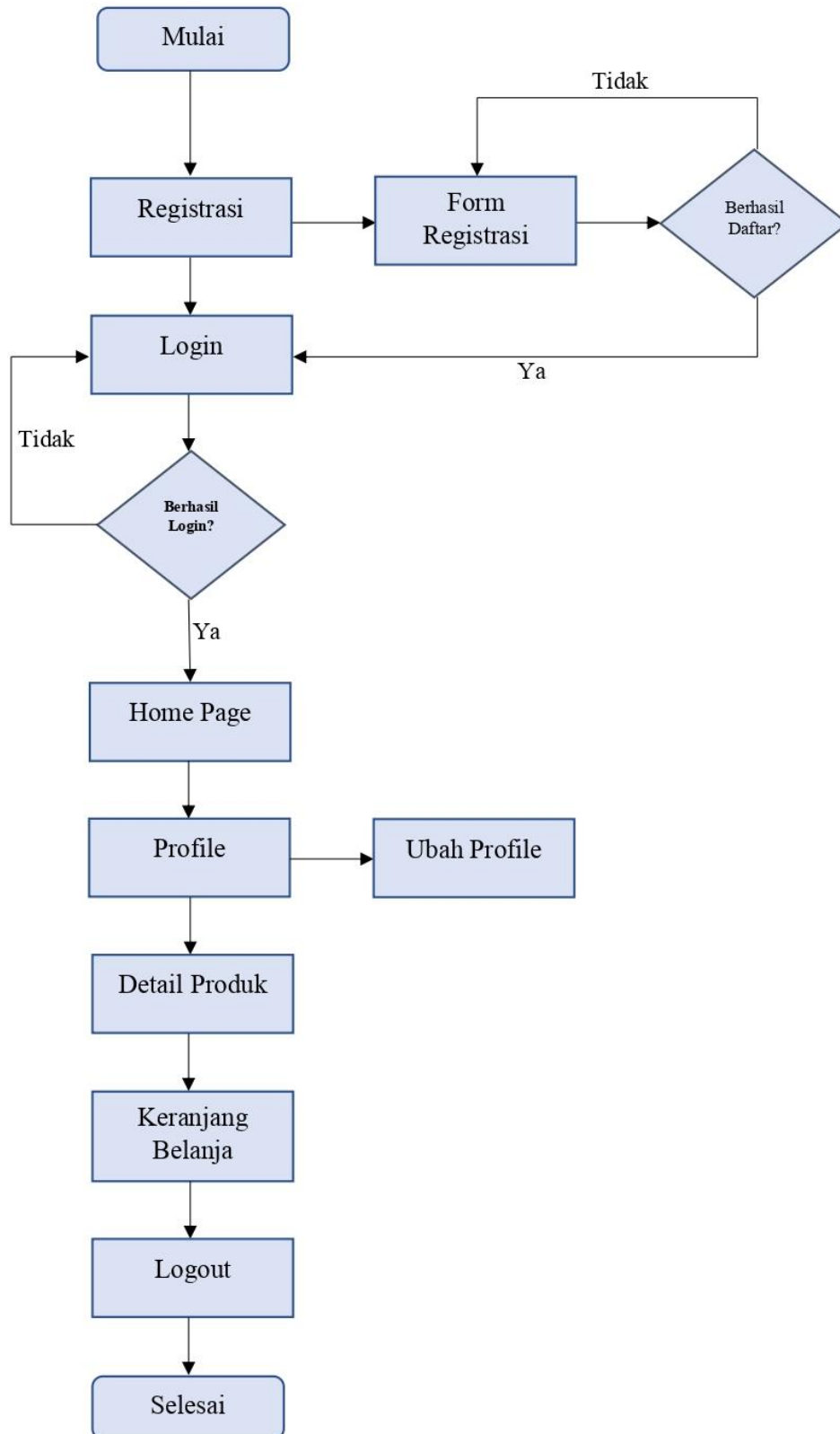


8. Rancangan Tampilan Logout



2.2 Alur program pseudocode atau diagram flowchart

2.2.1 Diagram Flowchart pada Aplikasi Tanaman Hias “Flor Amor”



2.2.2 Program Psedeocode pada Aplikasi Tanaman Hias “Flor Amor”

1. Masuk ke Aplikasi (Mulai).
2. Muncul tampilan kolom Registrasi (Jika belum punya akun, harus Daftar terlebih dahulu).
3. Form Registrasi (Masukkan Nama, Email, Password, dan Konfirmasi Password).
4. (Jika berhasil daftar), maka akan menuju pada Halaman Login,
(Jika belum berhasil), maka akan kembali lagi pada Form Registrasi.
5. Jika sudah berhasil daftar dan sudah mempunyai akun, silahkan Login (Masukkan Email & Password).
6. (Jika berhasil Login), maka akan menuju Home Page, terdapat Pencarian, Berbagai macam jenis tanaman hias (bunga,daun,pohon,buah dan akar), lalu ada tanaman terbaru dan populer, dan Harga-harganya.
(Jika tidak berhasil Login), maka akan kembali pada halaman Login.
7. Jika sudah berada pada Home Page, maka anda bisa menggunakan aplikasi seperti Halaman Profil pada bagian bawah, disana juga bisa mengubah profile sesuai gambar yang anda pilih.
8. Pada halaman Home page jika klik salah satu produknya akan muncul Detail Produknya.
9. Selanjutnya pada bagian bawah aplikasi juga terdapat menu keranjang belanja, di dalamnya terdapat beberapa produk yang sudah kita pilih serta total harganya.
10. Jika sudah tidak ingin berbelanja atau melihat aplikasi lagi, anda dapat melakukan Logut, disebelah kiri atas pada bagian drawer untuk Logout.

2.3 Spesifikasi File

1. Spesifikasi *File* Tabel member

Nama <i>file</i>	: Tabel member
Akronim	: member.sql
Fungsi	: Untuk menyimpan data member
Tipe <i>File</i>	: <i>File master</i>
Organisasi <i>File</i>	: <i>Index Sequential</i>
Akses <i>File</i>	: <i>Random</i>
Media	: <i>Harddisk</i>
Panjang <i>Record</i>	: 776
Kunci <i>Field</i>	: id
<i>Software</i>	: <i>Mysql</i>

Tabel II.1

Spesifikasi File Tabel Member

No	Elemen Data	Nama Field	Type	Size	Keterangan
1	Id	id	<i>int</i>	11	<i>Primary Key</i>
2	Nama	nama	<i>varchar</i>	255	
3	Email	email	<i>varchar</i>	255	
4	Password	password	<i>varchar</i>	255	

2. Spesifikasi File Tabel member_token

Nama <i>file</i>	: Tabel member_token
Akronim	: member_token.sql
Fungsi	: Untuk menyimpan data <i>login</i> member
Tipe <i>File</i>	: <i>File master</i>
Organisasi <i>File</i>	: <i>Index Sequential</i>
Akses <i>File</i>	: <i>Random</i>
Media	: <i>Harddisk</i>
Panjang <i>Record</i>	: 277
Kunci <i>Field</i>	: id
<i>Software</i>	: <i>Mysql</i>

Tabel II.2

Spesifikasi File Tabel Member Token

No	Elemen Data	Nama Field	Type	Size	Keterangan
1	Id	id	<i>int</i>	11	<i>Primary Key</i>
2	Member Id	member_id	<i>int</i>	11	
3	Auth Key	auth_key	<i>varchar</i>	255	

3. Spesifikasi File Tabel produk

Nama <i>file</i>	: Tabel produk
Akronim	: produk.sql
Fungsi	: Untuk menyimpan data produk
Tipe <i>File</i>	: <i>File master</i>
Organisasi <i>File</i>	: <i>Index Sequential</i>
Akses <i>File</i>	: <i>Random</i>
Media	: <i>Harddisk</i>
Panjang <i>Record</i>	: 532
Kunci <i>Field</i>	: id
<i>Software</i>	: <i>Mysql</i>

Tabel II.3

Spesifikasi File Tabel Produk

No	Elemen Data	Nama Field	Type	Size	Keterangan
1	Id Produk	id	<i>int</i>	11	<i>Primary Key</i>
2	Kode Produk	kode_produk	<i>varchar</i>	255	
3	Nama Produk	nama_produk	<i>varchar</i>	255	
4	Harga Produk	harga	<i>int</i>	11	

2.4 Full Coding

A. FOLDER LIB

1. constants.dart

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

const kPrimaryColor = Color(0xFF0C9869);
const kPrimaryLightColor = Color(0xFFFFECCDF);
const kPrimaryGradientColor = LinearGradient(
  begin: Alignment.topLeft,
  end: Alignment.bottomRight,
  colors: [Color(0xFFFFFA53E), Color(0xFFFFF7643)],
);
const kSecondaryColor = Color(0xFF979797);
const kTextColor = Color(0xFF3C4046);

const kBackgroundColor = Color(0xFFF9F8FD);
const Color bgColor = Color(0xFFFBFBFD);
const double defaultBorderRadius = 12.0;

const double kDefaultPadding = 16.0;

const kAnimationDuration = Duration(milliseconds: 200);

final headingStyle = TextStyle(
  fontSize: getProportionateScreenWidth(28),
  fontWeight: FontWeight.bold,
  color: Colors.black,
  height: 1.5,
);

const defaultDuration = Duration(milliseconds: 250);

// Form Error
final RegExp emailValidatorRegExp =
  RegExp(r"^[a-zA-Z0-9.]+@[a-zA-Z0-9]+\.[a-zA-Z]+");
const String kEmailNullError = "Kamu harus isi Email dulu";
const String kInvalidEmailError = "Masukin Email yang valid dong";
const String kPassNullError = "Kamu harus isi Password dulu";
const String kShortPassError = "Passwordmu terlalu pendek";
const String kMatchPassError = "Passwordmu tidak sama";
const String kNameNullError = "Kamu harus isi Nama dulu";
const String kShortNameError = "Namamu terlalu pendek";
const String kKodeNullError = "Kamu harus isi Kode Produk dulu";
const String kNamaProdukNullError = "Kamu harus isi Nama Tanaman dulu";
const String kHargaNullError = "Kamu harus isi Harga Tanamannya dulu";
```

```

final otpInputDecoration = InputDecoration(
  contentPadding:
    EdgeInsets.symmetric(vertical: getProportionateScreenWidth(15)),
  border: outlineInputBorder(),
  focusedBorder: outlineInputBorder(),
  enabledBorder: outlineInputBorder(),
);

OutlineInputBorder outlineInputBorder() {
  return OutlineInputBorder(
    borderRadius: BorderRadius.circular(getProportionateScreenWidth(15)),
    borderSide: BorderSide(color: kTextColor),
  );
}

```

2. enums.dart

```
enum MenuState { home, cart, message, profile }
```

3. generated_plugin_registrant.dart

```

//
// Generated file. Do not edit.
//

// ignore_for_file: directives_ordering
// ignore_for_file: lines_longer_than_80_chars

import 'package:shared_preferences_web/shared_preferences_web.dart';

import 'package:flutter_web_plugins/flutter_web_plugins.dart';

// ignore: public_member_api_docs
void registerPlugins(Registrar registrar) {
  SharedPreferencesPlugin.registerWith(registrar);
  registrar.registerMessageHandler();
}

```

4. main.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/helpers/user_info.dart';
import 'package:tokokita/screens/splash/splash_screen.dart';
import 'package:tokokita/ui/login_page.dart';
import 'package:tokokita/ui/produk_page.dart';

```

```

import 'package:tokokita/theme.dart';
import 'package:tokokita/routes.dart';

void main() {
  runApp(const MyApp());
}

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

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

class _MyAppState extends State<MyApp> {
  Widget page = const CircularProgressIndicator();

  @override
  void initState() {
    super.initState();
    isLogin();
  }

  void isLogin() async {
    var token = await UserInfo().getToken();
    if (token != null) {
      setState(() {
        page = const ProdukPage();
      });
    } else {
      setState(() {
        page = LoginPage();
      });
    }
  }

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Toko Kita',
      debugShowCheckedModeBanner: false,
      theme: theme(),
      //home: SplashScreen(),
      initialRoute: SplashScreen.routeName,
      routes: routes,
    );
  }
}

```

5. Routes.dart

```
import 'package:flutter/material.dart';
import 'package:tokokita/screens/splash/splash_screen.dart';
import 'package:tokokita/screens/forgot_password/forgot_password_screen.dart';
import 'package:tokokita/screens/login_success/login_success_screen.dart';

//we use name routes
//all our routes will be available here
final Map<String, WidgetBuilder> routes = {
  SplashScreen.routeName: (context) => SplashScreen(),
  LoginSuccessScreen.routeName: (context) => LoginSuccessScreen(),
  ForgotPasswordScreen.routeName: (context) => ForgotPasswordScreen(),
};
```

6. Size_config.dart

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

class SizeConfig {
  static late MediaQueryData _mediaQueryData;
  static late double screenWidth;
  static late double screenHeight;
  static double? defaultSize;
  static Orientation? orientation;

  void init(BuildContext context) {
    _mediaQueryData = MediaQuery.of(context);
    screenWidth = _mediaQueryData.size.width;
    screenHeight = _mediaQueryData.size.height;
    orientation = _mediaQueryData.orientation;
  }
}

// Get the proportionate height as per screen size
double getProportionateScreenHeight(double inputHeight) {
  double screenHeight = SizeConfig.screenHeight;
  // 812 is the layout height that designer use
  return (inputHeight / 812.0) * screenHeight;
}

// Get the proportionate height as per screen size
double getProportionateScreenWidth(double inputWidth) {
  double screenWidth = SizeConfig.screenWidth;
  // 375 is the layout width that designer use
  return (inputWidth / 375.0) * screenWidth;
}
```

7. Theme.dart

```
import 'package:flutter/material.dart';
import 'package:flutter/services.dart';
import 'package:tokokita/constants.dart';

ThemeData theme() {
  return ThemeData(
    scaffoldBackgroundColor: bgColor,
    fontFamily: "Muli",
    appBarTheme: appBarTheme(),
    textTheme: textTheme(),
    inputDecorationTheme: inputDecorationTheme(),
    visualDensity: VisualDensity.adaptivePlatformDensity,
  );
}

InputDecorationTheme inputDecorationTheme() {
  OutlineInputBorder outlineInputBorder = OutlineInputBorder(
    borderRadius: BorderRadius.circular(28),
    borderSide: BorderSide(color: kTextColor),
    gapPadding: 10,
  );
  return InputDecorationTheme(
    // floatingLabelBehavior: FloatingLabelBehavior.always,
    contentPadding: EdgeInsets.symmetric(
      horizontal: 42,
      vertical: 20,
    ),
    enabledBorder: outlineInputBorder,
    focusedBorder: outlineInputBorder,
    border: outlineInputBorder,
  );
}

TextTheme textTheme() {
  return TextTheme(
    bodyText1: TextStyle(color: kTextColor),
    bodyText2: TextStyle(color: kTextColor),
  );
}

AppBarTheme appBarTheme() {
  return AppBarTheme(
    color: bgColor,
    elevation: 0,
    iconTheme: IconThemeData(color: Colors.black),
  );
}
```

```

systemOverlayStyle: SystemUiOverlayStyle.dark,
toolbarTextStyle: TextTheme(
  headline6: TextStyle(color: Color(0xFF8B8B8B), fontSize: 18),
).bodyText2,
titleTextStyle: TextTheme(
  headline6: TextStyle(color: Color(0xFF8B8B8B), fontSize: 18),
).headline6,
);
}

```

LIB – BLOC

1. Login_bloc.dart

```

import 'package:tokokita/model/login.dart';

class LoginBloc {
  static Future<Login> login({String? email, String? password}) async {
    String apiUrl = ApiUrl.login;
    var body = {"email": email, "password": password};
    var response = await Api().post(apiUrl, body);
    var jsonObj = json.decode(response.body);
    return Login.fromJson(jsonObj);
  }
}

```

2. Logout_bloc.dart

```

import 'package:tokokita/helpers/user_info.dart';

class LogoutBloc {
  static Future logout() async {
    await UserInfo().logout();
  }
}

```

3. Produk_bloc.dart

```

import 'dart:convert';

import 'package:tokokita/helpers/api.dart';
import 'package:tokokita/helpers/api_url.dart';
import 'package:tokokita/model/produk.dart';

class ProdukBloc {
  static Future<List<Produk>> getProduk() async {
    String apiUrl = ApiUrl.listProduk;

```

```

    var response = await Api().get(apiUrl);
    var jsonObj = json.decode(response.body);
    List<dynamic> listProduk = (jsonObj as Map<String, dynamic>)['data'];
    List<Produk> produks = [];
    for (int i = 0; i < listProduk.length; i++) {
        produks.add(Produk.fromJson(listProduk[i]));
    }
    return produks;
}

static Future addProduk({Produk? produk}) async {
    String apiUrl = ApiUrl.createProduk;

    var body = {
        "kode_produk": produk!.kodeProduk,
        "nama_produk": produk.namaProduk,
        "harga": produk.hargaProduk.toString()
    };

    var response = await Api().post(apiUrl, body);
    var jsonObj = json.decode(response.body);
    return jsonObj['status'];
}

static Future<bool> updateProduk({required Produk produk}) async {
    String apiUrl = ApiUrl.updateProduk(produk.id!);

    var body = {
        "kode_produk": produk.kodeProduk,
        "nama_produk": produk.namaProduk,
        "harga": produk.hargaProduk.toString()
    };
    print("Body : $body");
    var response = await Api().post(apiUrl, body);
    var jsonObj = json.decode(response.body);
    return jsonObj['data'];
}

static Future<bool> deleteProduk({int? id}) async {
    String apiUrl = ApiUrl.deleteProduk(id!);

    var response = await Api().delete(apiUrl);
    var jsonObj = json.decode(response.body);
    return (jsonObj as Map<String, dynamic>)['data'];
}
}

```

4. Registrasi_bloc.dart

```

import 'dart:convert';

import 'package:tokokita/helpers/api.dart';
import 'package:tokokita/helpers/api_url.dart';
import 'package:tokokita/model/registrasi.dart';

class RegistrasiBloc {
  static Future<Registrasi> registrasi(
    {String? nama, String? email, String? password}) async {
    String apiUrl = ApiUrl.registrasi;

    var body = {"nama": nama, "email": email, "password": password};
    var response = await Api().post(apiUrl, body);
    var jsonObj = json.decode(response.body);
    return Registrasi.fromJson(jsonObj);
  }
}

```

LIB – COMPONENTS

1. Custom_button.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/flutter_svg.dart';
import 'package:tokokita/screens/keranjang/keranjang_page.dart';
import 'package:tokokita/screens/profil/profil_page.dart';
import 'package:tokokita/ui/produk_page.dart';

import '../constants.dart';
import '../enums.dart';

class CustomBottomNavBar extends StatelessWidget {
  const CustomBottomNavBar({
    Key? key,
    required this.selectedMenu,
  }) : super(key: key);

  final MenuState selectedMenu;

  @override
  Widget build(BuildContext context) {
    final Color inActiveIconColor = Color(0xFFB6B6B6);
    return Container(
      padding: EdgeInsets.symmetric(vertical: 14),
      decoration: BoxDecoration(
        color: Colors.white,
        boxShadow: [
          BoxShadow(
            offset: Offset(0, -15),

```



```

        blurRadius: 20,
        color: Color(0xFFDADADA).withOpacity(0.15),
    ),
],
borderRadius: BorderRadius.only(
    topLeft: Radius.circular(40),
    topRight: Radius.circular(40),
),
),
child: SafeArea(
    top: false,
    child: Row(
        mainAxisAlignment: MainAxisAlignment.spaceAround,
        children: [
            IconButton(
                icon: SvgPicture.asset(
                    "assets/icons/Shop Icon.svg",
                    color: MenuState.home == selectedMenu
                        ? kPrimaryColor
                        : inActiveIconColor,
                ),
                onPressed: () {
                    Navigator.push(
                        context,
                        MaterialPageRoute(
                            builder: (context) => ProdukPage(),
                        ),
                    );
                },
            ),
            IconButton(
                icon: SvgPicture.asset("assets/icons/Cart.svg", color:
MenuState.cart == selectedMenu
                    ? kPrimaryColor
                    : inActiveIconColor,
                ),
                onPressed: () {Navigator.push(
                    context,
                    MaterialPageRoute(
                        builder: (context) => KeranjangPage(),
                    ),
                );},
            ),
            IconButton(
                icon: SvgPicture.asset("assets/icons/Chat_bubble_Icon.svg"),
                onPressed: () {},
            ),
            IconButton(

```

```

        icon: SvgPicture.asset(
          "assets/icons/User Icon.svg",
          color: MenuState.profile == selectedMenu
            ? kPrimaryColor
            : inActiveIconColor,
        ),
        onPressed: () {Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) => ProfileScreen(),
          ),
        );},
      ),
    ],
  )),
);
}
}

```

2. Custom_surfix_icons.dart

```

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

import '../size_config.dart';

class CustomSurffixIcon extends StatelessWidget {
  const CustomSurffixIcon({
    Key? key,
    required this.svgIcon,
  }) : super(key: key);

  final String svgIcon;

  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: EdgeInsets.fromLTRB(
        0,
        getProportionateScreenWidth(20),
        getProportionateScreenWidth(20),
        getProportionateScreenWidth(20),
      ),
      child: SvgPicture.asset(
        svgIcon,
        height: getProportionateScreenWidth(18),
      ),
    );
  }
}

```

```
}  
}
```

3. Default_button.dart

```
import 'package:flutter/material.dart';  
  
import '../constants.dart';  
import '../size_config.dart';  
  
class DefaultButton extends StatelessWidget {  
  const DefaultButton({  
    Key? key,  
    this.text,  
    this.press,  
  }) : super(key: key);  
  final String? text;  
  final Function? press;  
  
  @override  
  Widget build(BuildContext context) {  
    return SizedBox(  
      width: double.infinity,  
      height: getProportionateScreenHeight(56),  
      child: TextButton(  
        style: TextButton.styleFrom(  
          shape:  
            RoundedRectangleBorder(borderRadius: BorderRadius.circular(20)),  
          primary: Colors.white,  
          backgroundColor: kPrimaryColor,  
        ),  
        onPressed: press as void Function()?,  
        child: Text(  
          text!,  
          style: TextStyle(  
            fontSize: getProportionateScreenWidth(18),  
            color: Colors.white,  
          ),  
        ),  
      ),  
    );  
  }  
}
```

4. Form_error.dart

```

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

import '../size_config.dart';

class FormError extends StatelessWidget {
  const FormError({
    Key? key,
    required this.errors,
  }) : super(key: key);

  final List<String?> errors;

  @override
  Widget build(BuildContext context) {
    return Column(
      children: List.generate(
        errors.length, (index) => formErrorText(error: errors[index!]),
      );
    );
  }

  Row formErrorText({required String error}) {
    return Row(
      children: [
        SvgPicture.asset(
          "assets/icons/Error.svg",
          height: getProportionateScreenWidth(14),
          width: getProportionateScreenWidth(14),
        ),
        SizedBox(
          width: getProportionateScreenWidth(10),
        ),
        Text(error),
      ],
    );
  }
}

```

5. No_account_text.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/ui/login_page.dart';
import 'package:tokokita/ui/registrasi_page.dart';

import '../constants.dart';
import '../size_config.dart';
import '../screens/forgot_password/forgot_password_screen.dart';

```

```

class NoAccountText extends StatelessWidget {
  const NoAccountText({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Row(
      mainAxisAlignment: MainAxisAlignment.center,
      children: [
        Text(
          "Masih belum punya akun? ",
          style: TextStyle(fontSize: getProportionateScreenWidth(16)),
        ),
        GestureDetector(
          onTap: () {
            Route route = MaterialPageRoute(builder: (context) =>
RegistrasiPage());
            Navigator.push(context, route);},
          child: Text(
            "Yuk Daftar",
            style: TextStyle(
              fontSize: getProportionateScreenWidth(16),
              color: kPrimaryColor),
          ),
        ),
      ],
    );
  }
}

```

6. Socal_card.dart

```

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

import '../size_config.dart';

class SocalCard extends StatelessWidget {
  const SocalCard({
    Key? key,
    this.icon,
    this.press,
  }) : super(key: key);

  final String? icon;

```

```

final Function? press;

@override
Widget build(BuildContext context) {
  return GestureDetector(
    onTap: press as void Function()?,
    child: Container(
      margin:
        EdgeInsets.symmetric(horizontal: getProportionateScreenWidth(10)),
      padding: EdgeInsets.all(getProportionateScreenWidth(12)),
      height: getProportionateScreenHeight(40),
      width: getProportionateScreenWidth(40),
      decoration: BoxDecoration(
        color: Color(0xFFF5F6F9),
        shape: BoxShape.circle,
      ),
      child: SvgPicture.asset(icon!),
    ),
  );
}
}

```

LIB-HELPERS

1. Api_url.dart

```

class ApiUrl {
  static const String baseUrl = 'http://10.0.2.2/toko-api/public';

  static const String registrasi = baseUrl + '/registrasi';
  static const String login = baseUrl + '/login';
  static const String listProduk = baseUrl + '/produk';
  static const String createProduk = baseUrl + '/produk';

  static String updateProduk(int id) {
    return baseUrl + '/produk/' + id.toString() + '/update';
  }

  static String showProduk(int id) {
    return baseUrl + '/produk/' + id.toString();
  }

  static String deleteProduk(int id) {
    return baseUrl + '/produk/' + id.toString();
  }
}

```

2. Api.dart

```
import 'dart:io';
import 'package:http/http.dart' as http;
import 'package:tokokita/helpers/user_info.dart';
import 'app_exception.dart';

class Api {
  Future<dynamic> post(String url, dynamic data) async {
    var token = await UserInfo().getToken();
    var responseJson;
    var uri = Uri.parse(url);
    try {
      final response = await http.post(Uri.parse(url),
        body: data,
        headers: {HttpHeaders.authorizationHeader: "Bearer $token"});
      responseJson = _returnResponse(response);
    } on SocketException {
      throw FetchDataException('No Internet connection');
    }
    return responseJson;
  }

  Future<dynamic> get(String url) async {
    var token = await UserInfo().getToken();
    var responseJson;
    var uri = Uri.parse(url);
    try {
      final response = await http.get(uri,
        headers: {HttpHeaders.authorizationHeader: "Bearer $token"});
      responseJson = _returnResponse(response);
    } on SocketException {
      throw FetchDataException('No Internet connection');
    }
    return responseJson;
  }

  Future<dynamic> delete(String url) async {
    var token = await UserInfo().getToken();
    var responseJson;
    var uri = Uri.parse(url);
    try {
      final response = await http.delete(uri,
        headers: {HttpHeaders.authorizationHeader: "Bearer $token"});
      responseJson = _returnResponse(response);
    } on SocketException {
      throw FetchDataException('No Internet connection');
    }
    return responseJson;
  }
}
```

```

}

dynamic _returnResponse(http.Response response) {
  switch (response.statusCode) {
    case 200:
      return response;
    case 400:
      throw BadRequestException(response.body.toString());
    case 401:
    case 403:
      throw UnauthorisedException(response.body.toString());
    case 422:
      throw InvalidInputException(response.body.toString());
    case 500:
    default:
      throw FetchDataException( 'Error occured while Communication with
Server with StatusCode :${response.statusCode}');
  }
}
}
}

```

3. Api_exception.dart

```

class AppException implements Exception {
  final _message;
  final _prefix;

  AppException([this._message, this._prefix]);

  @override
  String toString() {
    return "$_prefix$_message";
  }
}

class FetchDataException extends AppException {
  FetchDataException([String? message])
    : super(message, "Error During Communication: ");
}

class BadRequestException extends AppException {
  BadRequestException([message]) : super(message, "Invalid Request: ");
}

class UnauthorisedException extends AppException {
  UnauthorisedException([message]) : super(message, "Unauthorised: ");
}

```



```

class UnprocessableEntityException extends AppException {
  UnprocessableEntityException([message])
    : super(message, "Unprocessable Entity: ");
}

class InvalidInputException extends AppException {
  InvalidInputException([String? message]) : super(message, "Invalid Input: ");
}

```

4. User_info.dart

```

import 'package:shared_preferences/shared_preferences.dart';

class UserInfo {
  Future setToken(String value) async {
    final SharedPreferences pref = await SharedPreferences.getInstance();
    return pref.setString("token", value);
  }

  Future<String?> getToken() async {
    final SharedPreferences pref = await SharedPreferences.getInstance();
    return pref.getString("token");
  }

  Future setUserID(int value) async {
    final SharedPreferences pref = await SharedPreferences.getInstance();
    return pref.setInt("userID", value);
  }

  Future<int?> getUserID() async {
    final SharedPreferences pref = await SharedPreferences.getInstance();
    return pref.getInt("userID");
  }

  Future logout() async {
    final SharedPreferences pref = await SharedPreferences.getInstance();
    pref.clear();
  }
}

```

LIB – MODEL

1. Kategori.dart

```

class Kategori {
  final String image, title;
}

```

```

    Kategori({required this.image, required this.title});
}

List<Kategori> demo_categories = [
  Kategori(
    image: "assets/images/bunga.png",
    title: "Bunga",
  ),
  Kategori(
    image: "assets/images/daun.png",
    title: "Daun",
  ),
  Kategori(
    image: "assets/images/pohon.png",
    title: "Pohon",
  ),
  Kategori(
    image: "assets/images/buah.png",
    title: "Buah",
  ),
  Kategori(
    image: "assets/images/akar.png",
    title: "Akar",
  ),
];

```

2. Keranjang.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/model/Produk.dart';

class Keranjang {
  final Product product;
  final int numOfItem;

  Keranjang({required this.product, required this.numOfItem});
}

// Demo data for our Keranjang

List<Keranjang> demoKeranjang = [
  Keranjang(product: demo_product[0], numOfItem: 2),
  Keranjang(product: demo_product[1], numOfItem: 1),
  Keranjang(product: demo_product[3], numOfItem: 1),
];

```

3. Login.dart

```
class Login {
  int? code;
  bool? status;
  String? token;
  int? userID;
  String? userEmail;

  Login({this.code, this.status, this.token, this.userID, this.userEmail});

  factory Login.fromJson(Map<String, dynamic> obj) {
    return Login(
      code: obj['code'],
      status: obj['status'],
      token: obj['data']['token'],
      userID: obj['data']['user']['id'],
      userEmail: obj['data']['user']['email']);
  }
}
```

4. Produk.dart

```
class Produk{
  int? id;
  String? kodeProduk;
  String? namaProduk;
  int? hargaProduk;

  Produk({this.id, this.kodeProduk, this.namaProduk, this.hargaProduk});

  factory Produk.fromJson(Map<String, dynamic>obj) {
    return Produk(
      id: obj['id'],
      kodeProduk: obj['kode_produk'],
      namaProduk: obj['nama_produk'],
      hargaProduk: obj['harga']
    );
  }
}
```

5. Produk.dart

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

class Product {
  final int id;
```

```

final String image, title;
final int price;

Product({
  required this.id,
  required this.image,
  required this.title,
  required this.price,
});
}

List<Product> demo_product = [
  Product(
    id: 1,
    image: "assets/images/poto1.png",
    title: "Peperomia",
    price: 18000,
  ),
  Product(
    id: 2,
    image: "assets/images/poto2.png",
    title: "Strelitzia Nicolai",
    price: 449000,
  ),
  Product(
    id: 3,
    image: "assets/images/poto3.png",
    title: "Sansevieria",
    price: 42500,
  ),
  Product(
    id: 4,
    image: "assets/images/poto4.png",
    title: "Tropica Anubias",
    price: 300000,
  ),
  Product(
    id: 5,
    image: "assets/images/poto5.png",
    title: "Echeveria Peacockii",
    price: 230000,
  ),
];

```

6. Registrasi.dart

```

class Registrasi{
  int? code;
  bool? status;
  String? data;

  Registrasi({this.code, this.status, this.data});

  factory Registrasi.fromJson(Map<String, dynamic>obj) {
    return Registrasi(
      code: obj['code'],
      status: obj['status'],
      data: obj['data']
    );
  }
}

```

LIB-WIDGET

1. Success_dialog.dart

```

import 'package:flutter/material.dart';

class Consts {
  Consts._();

  static const double padding = 16.0;
  static const double avatarRadius = 66.0;
}

class SuccessDialog extends StatelessWidget {
  final String? description;
  final VoidCallback? okClick;

  const SuccessDialog({Key? key, this.description, this.okClick})
    : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Dialog(
      shape: RoundedRectangleBorder(
        borderRadius: BorderRadius.circular(Consts.padding)),
      elevation: 0.0,
      backgroundColor: Colors.transparent,
      child: dialogContent(context),
    );
  }

  dialogContent(BuildContext context) {

```

```

return Container(
  padding: const EdgeInsets.only(
    top: Consts.padding,
    bottom: Consts.padding,
    left: Consts.padding,
    right: Consts.padding,
  ),
  margin: const EdgeInsets.only(top: Consts.avatarRadius),
  decoration: BoxDecoration(
    color: Colors.white,
    shape: BoxShape.rectangle,
    borderRadius: BorderRadius.circular(Consts.padding),
    boxShadow: const [
      BoxShadow(
        color: Colors.black26,
        blurRadius: 10.0,
        offset: Offset(0.0, 10.0),
      ),
    ],
  ),
  child: Column(
    mainAxisAlignment: MainAxisAlignment.min,
    children: [
      const Text(
        "SUKSES",
        style: TextStyle(
          fontSize: 24.0,
          fontWeight: FontWeight.w700,
          color: Colors.green),
      ),
      const SizedBox(height: 16.0),
      Text(
        description!,
        textAlign: TextAlign.center,
        style: const TextStyle(
          fontSize: 16.0,
        ),
      ),
      const SizedBox(height: 24.0),
      Align(
        alignment: Alignment.bottomRight,
        child: ElevatedButton(
          onPressed: () {
            Navigator.of(context).pop(); // To close the dialog
            onClick!();
          },
          style: ButtonStyle(
            backgroundColor:

```

```

        MaterialStateProperty.all(Color(0xFF0C9869))),
        child: const Text("OK"),
      ),
    ),
  ],
),
);
}
}

```

2. Warning_dialog.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/ui/login_page.dart';

class Consts {
  Consts._();

  static const double padding = 16.0;
  static const double avatarRadius = 66.0;
}

class WarningDialog extends StatelessWidget {
  final String? description;
  final VoidCallback? okClick;

  const WarningDialog({Key? key, this.description, this.okClick})
    : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Dialog(
      shape: RoundedRectangleBorder(
        borderRadius: BorderRadius.circular(Consts.padding)),
      elevation: 0.0,
      backgroundColor: Colors.transparent,
      child: dialogContent(context),
    );
  }

  dialogContent(BuildContext context) {
    return Container(
      padding: const EdgeInsets.only(
        top: Consts.padding,
        bottom: Consts.padding,
        left: Consts.padding,

```



```

    )
  ],
),
);
}
}

```

LIB – SCREENS – FORGOT_PASSWORD

1. Forgot_password_screen.dart

```

import 'package:flutter/material.dart';

import 'package:tokokita/screens/forgot_password/components/body_forgot.dart';

class ForgotPasswordScreen extends StatelessWidget {
  static String routeName = "/forgot_password";
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        centerTitle: true,
        title: Text("Lupa Password"),
      ),
      body: Body(),
    );
  }
}

```

LIB - SCREENS – FORGOT_PASSWORD - COMPONENTS

1. Body_forgot.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/flutter_svg.dart';
import 'package:tokokita/components/default_button.dart';
import 'package:tokokita/components/form_error.dart';
import 'package:tokokita/components/no_account_text.dart';
import 'package:tokokita/size_config.dart';

import '../constants.dart';

class Body extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return SizedBox(
      width: double.infinity,

```

```

        child: SingleChildScrollView(
          child: Padding(
            padding:
              EdgeInsets.symmetric(horizontal:
                getProportionateScreenWidth(20)),
            child: Column(
              children: [
                SizedBox(height: SizeConfig.screenHeight * 0.04),
                Text(
                  "Lupa Password",
                  style: TextStyle(
                    fontSize: getProportionateScreenWidth(28),
                    color: Colors.black,
                    fontWeight: FontWeight.bold,
                  ),
                ),
                Text(
                  "Masukkan e-mail kamu dan kami akan \n mengirimkan link untuk
mengembalikan akunmu",
                  textAlign: TextAlign.center,
                ),
                SizedBox(height: SizeConfig.screenHeight * 0.1),
                ForgotPassForm(),
              ],
            ),
          ),
        ),
      );
    }
  }

class ForgotPassForm extends StatefulWidget {
  @override
  _ForgotPassFormState createState() => _ForgotPassFormState();
}

class _ForgotPassFormState extends State<ForgotPassForm> {
  final _formKey = GlobalKey<FormState>();
  bool _isLoading = false;
  List<String> errors = [];
  final _emailTextboxController = TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Form(
      key: _formKey,
      child: Column(
        children: [

```

```

TextFormField(
  keyboardType: TextInputType.emailAddress,
  onChanged: (value) {
    //validasi harus diisi
    if (value.isNotEmpty && errors.contains(kEmailNullError)) {
      setState(() {
        errors.remove(kEmailNullError);
      });
    } else if (!emailValidatorRegExp.hasMatch(value) &&
      errors.contains(kInvalidEmailError)) {
      setState(() {
        errors.remove(kInvalidEmailError);
      });
    }
    return null;
  },
  decoration: InputDecoration(
    labelText: "Email",
    hintText: "Masukan E-mail Kamu",
    floatingLabelBehavior: FloatingLabelBehavior.always,
    suffixIcon: Padding(
      padding: EdgeInsets.fromLTRB(
        0,
        getProportionateScreenWidth(20),
        getProportionateScreenWidth(20),
        getProportionateScreenWidth(20),
      ),
      child: SvgPicture.asset(
        "assets/icons/Mail.svg",
        height: getProportionateScreenWidth(18),
      ),
    ),
  ),
  controller: _emailTextboxController,
  validator: (value) {
    //validasi harus diisi
    if (value!.isEmpty && !errors.contains(kEmailNullError)) {
      setState(() {
        errors.add(kEmailNullError);
      });
    } else if (!emailValidatorRegExp.hasMatch(value) &&
      !errors.contains(kInvalidEmailError)) {
      setState(() {
        errors.add(kInvalidEmailError);
      });
    }
    return null;
  },

```

```

    ),
    SizedBox(height: getProportionateScreenHeight(30)),
    FormError(errors: errors),
    SizedBox(height: SizeConfig.screenHeight * 0.1),
    DefaultButton(
      text: "Lanjutkan",
      press: () {
        if (_formKey.currentState!.validate()) {}
      },
    ),
    SizedBox(height: SizeConfig.screenHeight * 0.1),
    NoAccountText(),
  ],
),
);
}
}

```

LIB – SCREENS – KERANJANG

1. Keranjang_page.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/model/Keranjang.dart';
import 'package:tokokita/screens/keranjang/components/Checkout.dart';
import 'package:tokokita/screens/keranjang/components/body_cart.dart';

class KeranjangPage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: buildAppBar(context),
      body: BodyCart(),
      bottomNavigationBar: CheckoutCard(),
    );
  }

  AppBar buildAppBar(BuildContext context) {
    return AppBar(
      centerTitle: true,
      title: Column(
        children: [
          Text(
            "Isi Keranjangmu",
            style: TextStyle(color: Colors.black),
          ),
          Text(
            "${demoKeranjang.length} Item",
            style: Theme.of(context).textTheme.caption,

```

```

    )
  ],
),
);
}
}

```

LIB – SCREENS – KERANJANG – COMPONENTS

1. Body_cart.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';
import 'package:tokokita/screens/keranjang/components/cart_card.dart';

import '../model/Keranjang.dart';
import '../size_config.dart';

class BodyCart extends StatefulWidget {
  @override
  _BodyCartState createState() => _BodyCartState();
}

class _BodyCartState extends State<BodyCart> {
  @override
  Widget build(BuildContext context) {
    return Padding(
      padding:
        EdgeInsets.symmetric(horizontal: getProportionateScreenWidth(20)),
      child: ListView.builder(
        itemCount: demoKeranjang.length,
        itemBuilder: (context, index) => Padding(
          padding: EdgeInsets.symmetric(vertical: 10),
          child: Dismissible(
            key: Key(demoKeranjang[index].product.id.toString()),
            direction: DismissDirection.endToStart,
            onDismissed: (direction) {
              setState(() {
                demoKeranjang.removeAt(index);
              });
            },
            background: Container(
              padding: EdgeInsets.symmetric(horizontal: 20),
              decoration: BoxDecoration(
                color: Color(0xFFFFE6E6),
                borderRadius: BorderRadius.circular(15),
              ),
            ),
          ),
        ),
      ),
    );
  }
}

```

```

        child: Row(
          children: [
            Spacer(),
            SvgPicture.asset("assets/icons/Trash.svg"),
          ],
        ),
      ),
      child: CartCard(keranjang: demoKeranjang[index]),
    ),
  ),
);
}
}

```

2. Cart_card.dart

```

import 'package:flutter/material.dart';

import '../constants.dart';
import '../model/Keranjang.dart';
import '../size_config.dart';

class CartCard extends StatelessWidget {
  const CartCard({
    Key? key,
    required this.keranjang,
  }) : super(key: key);

  final Keranjang keranjang;

  @override
  Widget build(BuildContext context) {
    return Row(
      children: [
        SizedBox(
          width: 88,
          child: AspectRatio(
            aspectRatio: 0.88,
            child: Container(
              padding: EdgeInsets.all(getProportionateScreenWidth(10)),
              decoration: BoxDecoration(
                color: Color(0xFFF5F6F9),
                borderRadius: BorderRadius.circular(15),
              ),
              child: Image.asset(keranjang.product.image),
            ),
          ),
        ),
      ],
    ),
  ),
);

```

```

    ),
    SizedBox(width: 20),
    Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        Text(
          keranjang.product.title,
          style: TextStyle(color: Colors.black, fontSize: 16),
          maxLines: 2,
        ),
        SizedBox(height: 10),
        Text.rich(
          TextSpan(
            text: "Rp. ${keranjang.product.price}",
            style: TextStyle(
              fontWeight: FontWeight.w600, color: kPrimaryColor),
            children: [
              TextSpan(
                text: " x${keranjang.numOfItem}",
                style: Theme.of(context).textTheme.bodyText1),
            ],
          ),
        ),
      ],
    ),
  ],
);
}
}

```

3. Checkout.dart

```

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

import '../../../components/default_button.dart';
import '../../../constants.dart';
import '../../../size_config.dart';

class CheckoutCard extends StatelessWidget {
  const CheckoutCard({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Container(

```

```

padding: EdgeInsets.symmetric(
  vertical: getProportionateScreenWidth(15),
  horizontal: getProportionateScreenWidth(30),
),
// height: 174,
decoration: BoxDecoration(
  color: Colors.white,
  borderRadius: BorderRadius.only(
    topLeft: Radius.circular(30),
    topRight: Radius.circular(30),
  ),
  boxShadow: [
    BoxShadow(
      offset: Offset(0, -15),
      blurRadius: 20,
      color: Color(0xFFDADADA).withOpacity(0.15),
    )
  ],
),
child: SafeArea(
  child: Column(
    mainAxisAlignment: MainAxisAlignment.start,
    crossAxisAlignment: CrossAxisAlignment.start,
    children: [
      Row(
        children: [
          Container(
            padding: EdgeInsets.all(10),
            height: getProportionateScreenWidth(40),
            width: getProportionateScreenWidth(40),
            decoration: BoxDecoration(
              color: Color(0xFFF5F6F9),
              borderRadius: BorderRadius.circular(10),
            ),
            child: SvgPicture.asset("assets/icons/receipt.svg"),
          ),
          Spacer(),
          Text("Masukan Voucher"),
          const SizedBox(width: 10),
          Icon(
            Icons.arrow_forward_ios,
            size: 12,
            color: kTextColor,
          )
        ],
      ),
      SizedBox(height: getProportionateScreenHeight(20)),
      Row(

```



```

        mainAxisAlignment: MainAxisAlignment.spaceBetween,
        children: [
          Text.rich(
            TextSpan(
              text: "Total:\n",
              children: [
                TextSpan(
                  text: "Rp 785.000",
                  style: TextStyle(fontSize: 16, color: Colors.black),
                ),
              ],
            ),
          ),
          SizedBox(
            width: getProportionateScreenWidth(190),
            child: DefaultButton(
              text: "Check Out",
              press: () {},
            ),
          ),
        ],
      ),
    ],
  ),
);
}
}

```

LIB – SCREENS – LOGIN_SUCCESS

1. Login_success_screen.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/screens/login_success/components/body_success.dart';

class LoginSuccessScreen extends StatelessWidget {
  static String routeName = "/login_success";
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        leading: SizedBox(),
        centerTitle: true,
        title: Text("Processing"),
      ),
      body: Body()
    );
  }
}

```

```
}  
}
```

LIB – SCREENS – LOGIN_SUCCESS – COMPONENTS

1. Body_success.dart

```
import 'package:flutter/material.dart';  
import 'package:tokokita/components/default_button.dart';  
import 'package:tokokita/size_config.dart';  
  
class Body extends StatelessWidget {  
  @override  
  Widget build(BuildContext context) {  
    return Column(  
      children: [  
        SizedBox(height: SizeConfig.screenHeight * 0.04),  
        Image.asset(  
          "assets/images/wait.png",  
          height: SizeConfig.screenHeight * 0.4, //40%  
        ),  
        SizedBox(height: SizeConfig.screenHeight * 0.08),  
        Text(  
          "Tunggu Sebentar ya ...",  
          style: TextStyle(  
            fontSize: getProportionateScreenWidth(25),  
            fontWeight: FontWeight.bold,  
            color: Colors.black,  
          ),  
        ),  
        Spacer(),  
      ],  
    );  
  }  
}
```

LIB – SCREENS – PROFIL

1. Profil_page.dart

```
import 'package:flutter/material.dart';  
import 'package:tokokita/components/custom_button.dart';  
import 'package:tokokita/screens/profil/components/body.dart';  
  
import '../enums.dart';
```

```

class ProfileScreen extends StatelessWidget {
  static String routeName = "/profile";
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        centerTitle: true,
        title: Text("Profile"),
      ),
      body: Body(),
      bottomNavigationBar: CustomBottomNavBar(selectedMenu:
MenuState.profile),
    );
  }
}

```

LIB – SCREENS – PROFIL – COMPONENTS

1. Body.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/bloc/logout_bloc.dart';
import 'package:tokokita/screens/profil/components/profile_menu.dart';
import 'package:tokokita/screens/profil/components/profile_pict.dart';
import 'package:tokokita/ui/login_page.dart';

class Body extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return SingleChildScrollView(
      padding: EdgeInsets.symmetric(vertical: 20),
      child: Column(
        children: [
          ProfilePic(),
          SizedBox(height: 20),
          ProfileMenu(
            text: "Akun Saya",
            icon: "assets/icons/User Icon.svg",
            press: () => {},
          ),
          ProfileMenu(
            text: "Notifikasi",
            icon: "assets/icons/Bell.svg",
            press: () {},
          ),
          ProfileMenu(
            text: "Pengaturan",
            icon: "assets/icons/Settings.svg",

```

```

        press: () {},
      ),
      ProfileMenu(
        text: "Customer Service",
        icon: "assets/icons/Question mark.svg",
        press: () {},
      ),
      ProfileMenu(
        text: "Log Out",
        icon: "assets/icons/Log out.svg",
        press: () async {
          await LogoutBloc.logout().then((value) => {
            Navigator.pushReplacement(context,
              MaterialPageRoute(builder: (context) =>
LoginPage()))
          });
        },
      ),
    ],
  ),
);
}
}

```

2. Profile_menu.dart

```

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

import '../constants.dart';

class ProfileMenu extends StatelessWidget {
  const ProfileMenu({
    Key? key,
    required this.text,
    required this.icon,
    required this.press,
  }) : super(key: key);

  final String text, icon;
  final VoidCallback press;

  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: EdgeInsets.symmetric(horizontal: 20, vertical: 10),
      child: FlatButton(

```

```

padding: EdgeInsets.all(20),
shape: RoundedRectangleBorder(borderRadius:
BorderRadius.circular(15)),
color: Color(0xFFFF5F6F9),
onPressed: press,
child: Row(
  children: [
    SvgPicture.asset(
      icon,
      color: kPrimaryColor,
      width: 22,
    ),
    SizedBox(width: 20),
    Expanded(child: Text(text)),
    Icon(Icons.arrow_forward_ios),
  ],
),
),
);
}
}

```

3. Profile_pict.dart

```

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

class ProfilePic extends StatelessWidget {
  const ProfilePic({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return SizedBox(
      height: 115,

      width: 115,
      child: Stack(
        fit: StackFit.expand,
        overflow: Overflow.visible,
        children: [
          CircleAvatar(
            backgroundImage: AssetImage("assets/images/Profile Image.png"),
          ),
          Positioned(
            right: -16,
            bottom: 0,

```

```

        child: SizedBox(
          height: 46,
          width: 46,
          child: FlatButton(
            shape: RoundedRectangleBorder(
              borderRadius: BorderRadius.circular(50),
              side: BorderSide(color: Colors.white),
            ),
            color: Color(0xFFFF5F6F9),
            onPressed: () {},
            child: SvgPicture.asset("assets/icons/Camera Icon.svg"),
          ),
        ),
      ],
    ),
  );
}
}

```

LIB – SCREENS – SPLASH

1. Splash_screen.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/screens/splash/components/body.dart';
import 'package:tokokita/size_config.dart';

class SplashScreen extends StatelessWidget {
  static String routeName = "/splash";
  @override
  Widget build(BuildContext context) {
    // You have to call it on your starting screen
    SizeConfig().init(context);
    return Scaffold(
      body: Body(),
    );
  }
}

```

LIB – SCREENS – SPLASH – COMPONENTS

1. Body.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/size_config.dart';
import 'package:tokokita/ui/login_page.dart';

```

```

// This is the best practice
import '../components/splash_content.dart';
import '../../components/default_button.dart';

class Body extends StatefulWidget {
  @override
  _BodyState createState() => _BodyState();
}

class _BodyState extends State<Body> {
  int currentPage = 0;
  List<Map<String, String>> splashData = [
    {
      "text": "Selamat Datang di Flor Amor, \nAyo Belanja Tanaman!",
      "image": "assets/images/splash_1.png"
    },
    {
      "text":
        "Kami Dapat Membantu Kamu Mencari \nTanaman Yang Kamu Mau.",
      "image": "assets/images/splash_2.png"
    },
    {
      "text": "Kami Menunjukkan Jalan Mudah Untuk \nKamu Berbelanja di Rumah
Saja Bersama Kami.",
      "image": "assets/images/splash_3.png"
    },
  ];
  @override
  Widget build(BuildContext context) {
    return SafeArea(
      child: SizedBox(
        width: double.infinity,
        child: Column(
          children: <Widget>[
            Expanded(
              flex: 4,
              child: PageView.builder(
                onPageChanged: (value) {
                  setState(() {
                    currentPage = value;
                  });
                },
                itemCount: splashData.length,
                itemBuilder: (context, index) => SplashContent(
                  image: splashData[index]["image"],
                  text: splashData[index]['text'],
                ),
              ),
            ),
          ],
        ),
      ),
    );
  }
}

```

```

    ),
  ),
  Expanded(
    flex: 2,
    child: Padding(
      padding: EdgeInsets.symmetric(
        horizontal: getProportionateScreenWidth(20)),
      child: Column(
        children: <Widget>[
          Spacer(),
          Row(
            mainAxisAlignment: MainAxisAlignment.center,
            children: List.generate(
              splashData.length,
              (index) => buildDot(index: index),
            ),
          ),
          Spacer(flex: 3),
          DefaultButton(
            text: "Selanjutnya",
            press: () {
              Route route = MaterialPageRoute(builder: (context) =>
LoginPage());
              Navigator.push(context, route);
            },
          ),
          Spacer(),
        ],
      ),
    ),
  ),
],
),
),
),
],
),
),
);
}

AnimatedContainer buildDot({int? index}) {
  return AnimatedContainer(
    duration: kAnimationDuration,
    margin: EdgeInsets.only(right: 5),
    height: 6,
    width: currentPage == index ? 20 : 6,
    decoration: BoxDecoration(
      color: currentPage == index ? kPrimaryColor : Color(0xFFD8D8D8),
      borderRadius: BorderRadius.circular(3),
    ),
  );
};

```



```
}  
}
```

2. Splash_content.dart

```
import 'package:flutter/material.dart';  
  
import '../../constants.dart';  
import '../../size_config.dart';  
  
class SplashContent extends StatelessWidget {  
  const SplashContent({  
    Key? key,  
    this.text,  
    this.image,  
  }) : super(key: key);  
  final String? text, image;  
  
  @override  
  Widget build(BuildContext context) {  
    return Column(  
      children: <Widget>[  
        Spacer(),  
        Text(  
          "Flor Amor",  
          style: TextStyle(  
            fontSize: getProportionateScreenWidth(36),  
            color: kPrimaryColor,  
            fontWeight: FontWeight.bold,  
          ),  
        ),  
        Text(  
          text!,  
          textAlign: TextAlign.center,  
        ),  
        Spacer(flex: 2),  
        Image.asset(  
          image!,  
          height: getProportionateScreenHeight(320),  
          width: getProportionateScreenWidth(320),  
        ),  
      ],  
    );  
  }  
}
```

LIB – UI

1. Kategories.dart

```
import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/model/Kategori.dart';

class Kategories extends StatelessWidget {
  const Kategories({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return SingleChildScrollView(
      scrollDirection: Axis.horizontal,
      child: Row(
        children: List.generate(
          demo_categories.length,
          (index) => Padding(
            padding: const EdgeInsets.only(right: kDefaultPadding),
            child: KategoriCard(
              image: demo_categories[index].image,
              title: demo_categories[index].title,
              press: () {},
            ),
          ),
        ),
      ),
    );
  }
}

class KategoriCard extends StatelessWidget {
  const KategoriCard({
    Key? key,
    required this.image,
    required this.title,
    required this.press,
  }) : super(key: key);

  final String image, title;
  final VoidCallback press;

  @override
  Widget build(BuildContext context) {
```

```

return OutlinedButton(
  onPressed: press,
  style: OutlinedButton.styleFrom(
    shape: const RoundedRectangleBorder(
      borderRadius:
BorderRadius.all(Radius.circular(defaultBorderRadius)),
    ),
  ),
  child: Padding(
    padding: const EdgeInsets.symmetric(
      horizontal: kDefaultPadding / 4, vertical: kDefaultPadding / 2),
    child: Column(
      children: [
        Image.asset(
          image,
          width: 50,
          height: 50,
        ),
        const SizedBox(height: kDefaultPadding / 2),
        Text(
          title,
          style: Theme.of(context).textTheme.subtitle2,
        )
      ],
    ),
  ),
);
}

```

2. Keluaranterbaru.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/model/Produks.dart';
import 'package:tokokita/ui/produk_card.dart';
import 'package:tokokita/ui/produk_detail.dart';
import 'package:tokokita/ui/section_title.dart';

class KeluaranTerbaru extends StatelessWidget {
  const KeluaranTerbaru({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {

```

```

return Column(
  children: [
    Padding(
      padding: const EdgeInsets.symmetric(vertical: kDefaultPadding),
      child: SectionTitle(
        title: "Terbaru",
        pressSeeAll: () {},
      ),
    ),
    SingleChildScrollView(
      scrollDirection: Axis.horizontal,
      child: Row(
        crossAxisAlignment: CrossAxisAlignment.start,
        children: List.generate(
          demo_product.length,
          (index) => Padding(
            padding: const EdgeInsets.only(left: kDefaultPadding),
            child: ProdukCard(
              product: demo_product[index],
              press: () {
                Navigator.push(
                  context,
                  MaterialPageRoute(
                    builder: (context) => ProdukDetail(),
                  ),
                );
              },
            ),
          ),
        ),
      ),
    ),
  ],
);
}
}

```

3. Login_page.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/ui/components/body_login.dart';

import 'components/body_login.dart';

class LoginPage extends StatelessWidget {

```

```

@override
Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
      centerTitle: true,
      title: Text("Login")),
    body: BodyLogin());
}
}

```

4. Populer.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/model/Produk.dart';
import 'package:tokokita/ui/produk_card.dart';
import 'package:tokokita/ui/produk_detail.dart';
import 'package:tokokita/ui/section_title.dart';

class Populer extends StatelessWidget {
  const Populer({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Column(
      children: [
        Padding(
          padding: const EdgeInsets.symmetric(vertical: kDefaultPadding),
          child: SectionTitle(
            title: "Populer",
            pressSeeAll: () {},
          ),
        ),
        SingleChildScrollView(
          scrollDirection: Axis.horizontal,
          child: Row(
            crossAxisAlignment: CrossAxisAlignment.start,
            children: List.generate(
              demo_product.length,
              (index) => Padding(
                padding: const EdgeInsets.only(left: kDefaultPadding),
                child: ProdukCard(
                  product: demo_product[index],
                  press: () {Navigator.push(
                    context,

```

```

        MaterialPageRoute(
          builder: (context) => ProdukDetail()
        ),
      ),
    ),
  ),
),
],
);
}
}

```

5. Produk_card.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/model/Produk.dart';

import '../size_config.dart';

class ProdukCard extends StatelessWidget {
  const ProdukCard({
    Key? key,
    required this.press,
    required this.product,
  }) : super(key: key);

  final Product product;
  final VoidCallback press;

  @override
  Widget build(BuildContext context) {
    return GestureDetector(
      onTap: press,
      child: Container(
        width: 154,
        padding: const EdgeInsets.all(kDefaultPadding / 2),
        decoration: const BoxDecoration(
          color: Colors.white,
          borderRadius:
BorderRadius.all(Radius.circular(defaultBorderRadius)),
        ),
        child: Column(
          children: [

```

```

        Container(
          padding: EdgeInsets.all(getProportionateScreenWidth(20)),
          decoration: BoxDecoration(
            color: bgColor,
            borderRadius: const BorderRadius.all(
              Radius.circular(defaultBorderRadius)),
          child: Image.asset(
            product.image,
            height: 132,
          ),
        ),
        Text(
          product.title,
          style: const TextStyle(color: Colors.black),
          maxLines: 2,
        ),
        Text(
          "Rp.${product.price}",
          style: TextStyle(
            fontSize: getProportionateScreenWidth(13),
            fontWeight: FontWeight.w600,
            color: kPrimaryColor,
          ),
        ),
      ],
    ),
  ),
);
}
}

```

6. Produk_detail.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/model/produk.dart';

import 'detail/components/body_detail.dart';

class ProdukDetail extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: BodyDetail(),
    );
  }
}

```

7. Produk_page.dart

```
import 'package:flutter/material.dart';
import 'package:flutter_svg/flutter_svg.dart';
import 'package:tokokita/bloc/logout_bloc.dart';
import 'package:tokokita/bloc/produk_bloc.dart';
import 'package:tokokita/components/custom_button.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/model/Produk.dart';
import 'package:tokokita/model/produk.dart';
import 'package:tokokita/size_config.dart';
import 'package:tokokita/ui/Kategories.dart';
import 'package:tokokita/ui/keluaranterbaru.dart';
import 'package:tokokita/ui/populer.dart';
import 'package:tokokita/ui/produk_card.dart';
import 'package:tokokita/ui/search_form.dart';
import 'package:tokokita/ui/login_page.dart';
import 'package:tokokita/ui/produk_detail.dart';
import 'package:tokokita/ui/section_title.dart';

import '../enums.dart';
import '../model/Kategori.dart';

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

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

class _ProdukPageState extends State<ProdukPage> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        elevation: 0,
        backgroundColor: Colors.transparent,
        title: Row(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            SizedBox(height: getProportionateScreenWidth(20)),
            SvgPicture.asset("assets/icons/Location.svg"),
            const SizedBox(width: kDefaultPadding / 2),
            Text(
              "Jl Dahlia IV Jakarta",
              style: Theme.of(context).textTheme.subtitle2,
            )
          ]
        )
      )
    );
  }
}
```



```

    ],
  ),
  actions: [
    InkWell(
      child: Stack(
        children: [
          IconButton(
            onPressed: () {},
            icon: SvgPicture.asset("assets/icons/Notification.svg"),
          ),
          Positioned(
            top: -3,
            right: 0,
            child: Container(
              height: getProportionateScreenWidth(16),
              width: getProportionateScreenWidth(16),
              decoration: BoxDecoration(
                color: Color(0xFFFFF4848),
                shape: BoxShape.circle,
                border: Border.all(width: 1.5, color: Colors.white),
              ),
              child: Center(
                child: Text(
                  "4",
                  style: TextStyle(
                    fontSize: getProportionateScreenWidth(10),
                    height: 1,
                    color: Colors.white,
                    fontWeight: FontWeight.w600,
                  ),
                ),
              ),
            ),
          ),
        ],
      ),
    ),
  ],
),
body: SingleChildScrollView(
  padding: const EdgeInsets.all(kDefaultPadding),
  child: Column(
    crossAxisAlignment: CrossAxisAlignment.start,
    children: [
      Text(
        "Pencarian",
        style: Theme.of(context)
          .textTheme

```

```

        .headline4
        ?.copyWith(fontWeight: FontWeight.w500, color:
Colors.black),
    ),
    const Text(
      "Tanaman hias indah untukmu",
      style: TextStyle(fontSize: 18),
    ),
    Padding(
      padding: EdgeInsets.symmetric(vertical: kDefaultPadding),
      child: SearchForm(),
    ),
    const Categories(),
    const SizedBox(height: kDefaultPadding),
    const KeluaranTerbaru(),
    const SizedBox(height: kDefaultPadding),
    const Populer(),
  ],
),
),
drawer: Drawer(
  child: ListView(
    children: [
      ListTile(
        title: const Text('Logout'),
        trailing: const Icon(Icons.logout),
        onTap: () async {
          await LogoutBloc.logout().then((value) => {
            Navigator.pushReplacement(context,
              MaterialPageRoute(builder: (context) =>
LoginPage()))
          });
        },
      ),
    ],
  ),
),
bottomNavigationBar: CustomBottomNavBar(selectedMenu: MenuState.home),
);
}
}

```

8. Registrasi_page.dart

```

import 'package:flutter/material.dart';
import 'componentsRegis/body_registrasi.dart';

```

```

class RegistrasiPage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        centerTitle: true,
        title: Text("Daftar"),
      ),
      body: BodyRegistrasi(),
    );
  }
}

```

9. Search_form.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';
import 'package:tokokita/constants.dart';

class SearchForm extends StatelessWidget {
  const SearchForm({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Form(
      child: TextFormField(
        decoration: InputDecoration(
          hintText: "Cari Tanaman Hias..",
          filled: true,
          fillColor: Colors.white,
          border: outlineInputBorder,
          enabledBorder: outlineInputBorder,
          focusedBorder: outlineInputBorder,
          prefixIcon: Padding(
            padding: const EdgeInsets.all(12),
            child: SvgPicture.asset("assets/icons/search.svg"),
          ),
          suffixIcon: Padding(
            padding: const EdgeInsets.symmetric(
              horizontal: kDefaultPadding / 2),
            child: SizedBox(
              height: 48,
              width: 48,
              child: ElevatedButton(

```

```

        onPressed: () {},
        style: ElevatedButton.styleFrom(
          primary: kPrimaryColor,
          shape: const RoundedRectangleBorder(
            borderRadius: BorderRadius.all(
              Radius.circular(defaultBorderRadius))),
          child: SvgPicture.asset("assets/icons/Filter.svg"),
        ),
      ),
    )),
  ),
);
}
}

const OutlineInputBorder outlineInputBorder = OutlineInputBorder(
  borderRadius: BorderRadius.all(Radius.circular(defaultBorderRadius)),
  borderSide: BorderSide.none,
);

```

10. Section_title.dart

```

import 'package:flutter/material.dart';

class SectionTitle extends StatelessWidget {
  const SectionTitle({
    Key? key,
    required this.title,
    required this.pressSeeAll,
  }) : super(key: key);

  final String title;
  final VoidCallback pressSeeAll;

  @override
  Widget build(BuildContext context) {
    return Row(
      mainAxisAlignment: MainAxisAlignment.spaceBetween,
      children: [
        Text(
          title,
          style: Theme.of(context).textTheme.subtitle1!.copyWith(
            color: Colors.black,
            fontWeight: FontWeight.w500,
          ),
        ),

```

```

    ),
    TextButton(
      onPressed: pressSeeAll,
      child: const Text(
        "Lihat Semua",
        style: TextStyle(color: Colors.black54),
      ),
    ),
  ],
);
}
}

```

11. Title_custom.dart

```

import 'package:flutter/material.dart';
import 'package:tokokita/constants.dart';

class TitlewithCustomUnderline extends StatelessWidget {
  const TitlewithCustomUnderline({
    Key? key,
  }) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Container(
      height: 24,
      child: Stack(
        children: <Widget>[
          Padding(
            padding: const EdgeInsets.only(left: kDefaultPadding / 4),
            child: Text(
              "Tanaman yang kami sediakan",
              style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),
            ),
          ),
        ],
      ),
    );
  }
}

```

LIB – UI – COMPONENTS

1. Body_login.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/flutter_svg.dart';
import 'package:tokokita/components/default_button.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/screens/forgot_password/forgot_password_screen.dart';
import 'package:tokokita/size_config.dart';
import 'package:tokokita/bloc/login_bloc.dart';
import 'package:tokokita/helpers/user_info.dart';
import 'package:tokokita/model/login.dart';
import 'package:tokokita/ui/components/sign_form.dart';
import 'package:tokokita/ui/produk_page.dart';
import 'package:tokokita/ui/registrasi_page.dart';
import 'package:tokokita/widget/warning_dialog.dart';

import '../components/socal_card.dart';
import '../components/no_account_text.dart';
import '../components/form_error.dart';

class BodyLogin extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return SafeArea(
      child: SizedBox(
        width: double.infinity,
        child: SingleChildScrollView(
          child: Column(
            children: [
              SizedBox(height: SizeConfig.screenHeight * 0.04),
              Text(
                "Hai, Kita Bertemu Lagi!",
                style: TextStyle(
                  color: Colors.black,
                  fontSize: getProportionateScreenWidth(28),
                  fontWeight: FontWeight.bold,
                ),
              ),
              Text(
                "Masuk dengan Email dan Password Kamu \natau Masuk dengan Social Media Ya.",
                textAlign: TextAlign.center,
              ),
              SizedBox(height: SizeConfig.screenHeight * 0.08),
              FormLogin(),
              SizedBox(height: SizeConfig.screenHeight * 0.08),
              Row(
                mainAxisAlignment: MainAxisAlignment.center,

```

```

        children: [
          SocialCard(
            icon: "assets/icons/google-icon.svg",
            press: () {},
          ),
          SocialCard(
            icon: "assets/icons/facebook-2.svg",
            press: () {},
          ),
          SocialCard(
            icon: "assets/icons/twitter.svg",
            press: () {},
          ),
        ],
      ),
      SizedBox(height: getProportionateScreenHeight(20)),
      NoAccountText(),
    ],
  ),
),
);
}
}

```

2. Sign_form.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';
import 'package:tokokita/screens/login_success/login_success_screen.dart';
import '../bloc/login_bloc.dart';
import '../components/default_button.dart';
import '../components/form_error.dart';
import '../constants.dart';
import '../helpers/user_info.dart';
import '../screens/forgot_password/forgot_password_screen.dart';
import '../size_config.dart';
import '../widget/warning_dialog.dart';
import '../produk_page.dart';

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

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

```

```

class _FormLoginState extends State<FormLogin> {
  final _formKey = GlobalKey<FormState>();
  bool _isLoading = false;
  bool remember = false;
  final List<String> errors = [];
  final _emailTextboxController = TextEditingController();
  final _passwordTextboxController = TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Form(
      key: _formKey,
      child: Padding(
        padding:
          EdgeInsets.symmetric(horizontal: getProportionateScreenWidth(20)),
        child: Column(
          children: [
            buildEmailFormField(),
            SizedBox(
              height: getProportionateScreenHeight(35),
            ),
            buildPassFormField(),
            SizedBox(
              height: getProportionateScreenHeight(35),
            ),
            Row(
              children: [
                Checkbox(
                  value: remember,
                  activeColor: kPrimaryColor,
                  onChanged: (value) {
                    setState(() {
                      remember = value!;
                    });
                  },
                ),
                Text("Ingat Aku"),
                Spacer(),
                GestureDetector(
                  onTap: () => Navigator.popAndPushNamed(
                    context, ForgotPasswordScreen.routeName),
                  child: Text(
                    "Lupa Password",
                    style: TextStyle(decoration: TextDecoration.underline),
                  ),
                ),
              ],
            ),
          ],
        ),
      ),
    );
  }
}

```



```

        FormError(errors: errors),
        SizedBox(height: getProportionateScreenHeight(35)),
        DefaultButton(
            text: "Login",
            press: () {
                var validate = _formKey.currentState!.validate();
                if (validate) {
                    if (!_isLoading) _submit();
                    Navigator.pushNamed(context,
LoginSuccessScreen.routeName);
                }
            }
        )),
    ],
),
),
);
}

TextFormField buildPassFormField() {
    return TextFormField(
        onChanged: (value) {
            if (value.isNotEmpty && errors.contains(kPassNullError)) {
                setState(() {
                    errors.remove(kPassNullError);
                });
            } else if (value.length < 6 && errors.contains(kShortPassError)) {
                setState(() {
                    errors.remove(kShortPassError);
                });
            }
        },
        return null;
    ),
    decoration: InputDecoration(
        labelText: "Password",
        hintText: "Masukan Password Kamu",
        floatingLabelBehavior: FloatingLabelBehavior.always,
        suffixIcon: Padding(
            padding: EdgeInsets.fromLTRB(
                0,
                getProportionateScreenWidth(20),
                getProportionateScreenWidth(20),
                getProportionateScreenWidth(20),
            ),
            child: SvgPicture.asset(
                "assets/icons/Lock.svg",
                height: getProportionateScreenWidth(20),
            ),
        ),
    ),
),
),
),

```

```

    ),
    keyboardType: TextInputType.text,
    obscureText: true,
    controller: _passwordTextboxController,
    validator: (value) {
      //jika karakter yang dimasukkan kurang dari 6 karakter
      if (value!.isEmpty && !errors.contains(kPassNullError)) {
        setState(() {
          errors.add(kPassNullError);
        });
        return "";
      } else if (value.length < 6 && !errors.contains(kShortPassError)) {
        setState(() {
          errors.add(kShortPassError);
        });
        return "";
      }
      return null;
    },
  );
}

TextFormField buildEmailFormField() {
  return TextFormField(
    keyboardType: TextInputType.emailAddress,
    onChanged: (value) {
      //validasi harus diisi
      if (value.isNotEmpty && errors.contains(kEmailNullError)) {
        setState(() {
          errors.remove(kEmailNullError);
        });
      } else if (!emailValidatorRegExp.hasMatch(value) &&
        !errors.contains(kInvalidEmailError)) {
        setState(() {
          errors.remove(kInvalidEmailError);
        });
      }
      return null;
    },
    decoration: InputDecoration(
      labelText: "Email",
      hintText: "Masukan E-mail Kamu",
      floatingLabelBehavior: FloatingLabelBehavior.always,
      suffixIcon: Padding(
        padding: EdgeInsets.fromLTRB(
          0,
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),

```

```

        getProportionateScreenWidth(20),
      ),
      child: SvgPicture.asset(
        "assets/icons/Mail.svg",
        height: getProportionateScreenWidth(18),
      ),
    ),
  ),
  controller: _emailTextboxController,
  validator: (value) {
    //validasi harus diisi
    if (value!.isEmpty && !errors.contains(kEmailNullError)) {
      setState(() {
        errors.add(kEmailNullError);
      });
      return "";
    } else if (!emailValidatorRegExp.hasMatch(value) &&
      !errors.contains(kInvalidEmailError)) {
      setState(() {
        errors.add(kInvalidEmailError);
      });
      return "";
    }
    return null;
  },
);
}

void _submit() {
  _formKey.currentState!.save();
  setState(() {
    _isLoading = true;
  });
  LoginBloc.login(
    email: _emailTextboxController.text,
    password: _passwordTextboxController.text
  ).then((value) async {
    await UserInfo().setToken(value.token.toString());
    await UserInfo().setUserID(int.parse(value.userID.toString()));
    Navigator.pushReplacement(
      context, MaterialPageRoute(builder: (context) => ProdukPage()));
  }, onError: (error) {
    print(error);
    showDialog(
      context: context,
      barrierDismissible: false,
      builder: (BuildContext context) => const WarningDialog(
        description: "Login gagal, silahkan coba lagi",

```

```

        ));
    });
    setState(() {
      _isLoading = false;
    });
  }
}

```

LIB – UI – COMPONENTSREGIS

1. Body_registrasi.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';
import 'package:tokokita/components/default_button.dart';
import 'package:tokokita/components/form_error.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/size_config.dart';
import 'package:tokokita/ui/componentsRegis/regis_form.dart';

import '../bloc/registrasi_bloc.dart';
import '../components/socal_card.dart';
import '../widget/success_dialog.dart';
import '../widget/warning_dialog.dart';

class BodyRegistrasi extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return SafeArea(
      child: SizedBox(
        width: double.infinity,
        child: Padding(
          padding:
            EdgeInsets.symmetric(horizontal:
getProportionateScreenWidth(20)),
          child: SingleChildScrollView(
            child: Column(
              children: [
                SizedBox(height: SizeConfig.screenHeight * 0.02), // 4%
                Text("Registrasi Akun", style: headingStyle),
                Text(
                  "Yuk Daftar atau Lanjutkan Mendaftar \ndengan Social Media
Kamu",
                  textAlign: TextAlign.center,
                ),
                SizedBox(height: SizeConfig.screenHeight * 0.02),

```

```

        RegisForm(),
        SizedBox(height: SizeConfig.screenHeight * 0.02),
        Row(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            SocialCard(
              icon: "assets/icons/google-icon.svg",
              press: () {},
            ),
            SocialCard(
              icon: "assets/icons/facebook-2.svg",
              press: () {},
            ),
            SocialCard(
              icon: "assets/icons/twitter.svg",
              press: () {},
            ),
          ],
        ),
        SizedBox(height: getProportionateScreenHeight(23)),
        Text(
          "Dengan daftar kamu berarti sudah menyetujui \nPerjanjian
pengguna ya.",
          textAlign: TextAlign.center,
          style: Theme.of(context).textTheme.caption,
        )
      ],
    ),
  ),
),
);
}
}

```

2. Regis_form.dart

```

import "package:flutter/material.dart";
import 'package:flutter_svg/svg.dart';

import '../bloc/registrasi_bloc.dart';
import '../components/default_button.dart';
import '../components/form_error.dart';
import '../constants.dart';
import '../size_config.dart';
import '../widget/success_dialog.dart';

```

```

import '../..../widget/warning_dialog.dart';

class RegisForm extends StatefulWidget {
  @override
  State<RegisForm> createState() => _RegisFormState();
}

class _RegisFormState extends State<RegisForm> {
  final _formKey = GlobalKey<FormState>();
  bool _isLoading = false;
  final List<String> errors = [];
  final _namaTextboxController = TextEditingController();
  final _emailTextboxController = TextEditingController();
  final _passwordTextboxController = TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Form(
      key: _formKey,
      child: Column(
        children: [
          buildNamaFormField(),
          SizedBox(
            height: getProportionateScreenHeight(20),
          ),
          buildEmailFormField(),
          SizedBox(
            height: getProportionateScreenHeight(20),
          ),
          buildPassFormField(),
          SizedBox(
            height: getProportionateScreenHeight(20),
          ),
          buildPassKonfirmField(),
          FormError(errors: errors),
          SizedBox(
            height: getProportionateScreenHeight(30),
          ),
          DefaultButton(
            text: "Daftar",
            press: () {
              var validate = _formKey.currentState!.validate();
              if (validate) {
                if (!_isLoading) _submit();
              }
            },
          ),
        ],
      ),
    ),
  ],
);

```

```

    ),
  );
}

TextFormField buildPassKonfirmField() {
  return TextFormField(
    onChanged: (value) {
      if (value == _passwordTextboxController.text) {
        setState(() {
          errors.remove(kMatchPassError);
        });
      }
      return null;
    },
    decoration: InputDecoration(
      labelText: "Password Konfirmasi",
      hintText: "Masukan Password Kamu",
      floatingLabelBehavior: FloatingLabelBehavior.always,
      suffixIcon: Padding(
        padding: EdgeInsets.fromLTRB(
          0,
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
        ),
        child: SvgPicture.asset(
          "assets/icons/Lock.svg",
          height: getProportionateScreenWidth(20),
        ),
      ),
    ),
    keyboardType: TextInputType.text,
    obscureText: true,
    validator: (value) {
      //jika karakter yang dimasukkan kurang dari 6 karakter
      if (value!.isEmpty && !errors.contains(kPassNullError)) {
        return "";
      } else if (value != _passwordTextboxController.text) {
        setState(() {
          errors.add(kMatchPassError);
        });
        return "";
      }
      return null;
    },
  );
}

```

```

TextFormField buildNamaFormField() {
  return TextFormField(
    keyboardType: TextInputType.text,
    onChanged: (value) {
      if (value.isNotEmpty && errors.contains(kNameNullError)) {
        setState(() {
          errors.remove(kNameNullError);
        });
      } else if (value.length < 3 && errors.contains(kShortNameError)) {
        setState(() {
          errors.remove(kShortNameError);
        });
      }
      return null;
    },
    decoration: InputDecoration(
      labelText: "Nama",
      hintText: "Masukan Namamu",
      floatingLabelBehavior: FloatingLabelBehavior.always,
      suffixIcon: Padding(
        padding: EdgeInsets.fromLTRB(
          0,
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
        ),
        child: SvgPicture.asset(
          "assets/icons/User.svg",
          height: getProportionateScreenWidth(18),
        ),
      ),
    ),
    controller: _namaTextboxController,
    validator: (value) {
      //validasi harus diisi
      if (value!.isEmpty && !errors.contains(kNameNullError)) {
        setState(() {
          errors.add(kNameNullError);
        });
        return "";
      } else if (value.length < 3 && !errors.contains(kShortNameError)) {
        setState(() {
          errors.add(kShortNameError);
        });
        return "";
      }
      return null;
    },
  ),
}

```



```

    );
}

TextFormField buildPassFormField() {
  return TextFormField(
    onChanged: (value) {
      if (value.isNotEmpty && errors.contains(kPassNullError)) {
        setState(() {
          errors.remove(kPassNullError);
        });
      } else if (value.length < 6 && errors.contains(kShortPassError)) {
        setState(() {
          errors.remove(kShortPassError);
        });
      }
      value != _passwordTextboxController.text;
      return null;
    },
    decoration: InputDecoration(
      labelText: "Password",
      hintText: "Masukan Password Kamu",
      floatingLabelBehavior: FloatingLabelBehavior.always,
      suffixIcon: Padding(
        padding: EdgeInsets.fromLTRB(
          0,
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
        ),
        child: SvgPicture.asset(
          "assets/icons/Lock.svg",
          height: getProportionateScreenWidth(20),
        ),
      ),
    ),
    keyboardType: TextInputType.text,
    obscureText: true,
    controller: _passwordTextboxController,
    validator: (value) {
      //jika karakter yang dimasukkan kurang dari 6 karakter
      if (value!.isEmpty && !errors.contains(kPassNullError)) {
        setState(() {
          errors.add(kPassNullError);
        });
        return "";
      } else if (value.length < 6 && !errors.contains(kShortPassError)) {
        setState(() {
          errors.add(kShortPassError);
        });
      }
    },
  );
}

```

```

    });
    return "";
  }
  return null;
},
);
}

TextFormField buildEmailFormField() {
  return TextFormField(
    keyboardType: TextInputType.emailAddress,
    onChanged: (value) {
      //validasi harus diisi
      if (value.isNotEmpty && errors.contains(kEmailNullError)) {
        setState(() {
          errors.remove(kEmailNullError);
        });
      } else if (!emailValidatorRegExp.hasMatch(value) &&
        !errors.contains(kInvalidEmailError)) {
        setState(() {
          errors.remove(kInvalidEmailError);
        });
      }
      return null;
    },
    decoration: InputDecoration(
      labelText: "Email",
      hintText: "Masukan E-mail Kamu",
      floatingLabelBehavior: FloatingLabelBehavior.always,
      suffixIcon: Padding(
        padding: EdgeInsets.fromLTRB(
          0,
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
          getProportionateScreenWidth(20),
        ),
        child: SvgPicture.asset(
          "assets/icons/Mail.svg",
          height: getProportionateScreenWidth(18),
        ),
      ),
    ),
    controller: _emailTextboxController,
    validator: (value) {
      //validasi harus diisi
      if (value!.isEmpty && !errors.contains(kEmailNullError)) {
        setState(() {
          errors.add(kEmailNullError);
        });
      }
    },
  );
}

```

```

    });
    return "";
  } else if (!emailValidatorRegExp.hasMatch(value) &&
    !errors.contains(kInvalidEmailError)) {
    setState(() {
      errors.add(kInvalidEmailError);
    });
    return "";
  }
  return null;
},
);
}

void _submit() {
  _formKey.currentState!.save();
  setState(() {
    _isLoading = true;
  });
  RegistrasiBloc.registrasi(
    nama: _namaTextboxController.text,
    email: _emailTextboxController.text,
    password: _passwordTextboxController.text)
    .then((value) {
      showDialog(
        context: context,
        barrierDismissible: false,
        builder: (BuildContext context) => SuccessDialog(
          description: "Registrasi berhasil, silahkan login",
          onClick: () {
            Navigator.pop(context);
          },
        ),
      );
    }, onError: (error) {
      showDialog(
        context: context,
        barrierDismissible: false,
        builder: (BuildContext context) => const WarningDialog(
          description: "Registrasi gagal, silahkan coba lagi",
        ),
      );
    });
  setState(() {
    _isLoading = false;
  });
}
}

```

LIB – UI – DETAIL

1. Body_detail.dart

```
import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';
import 'package:tokokita/constants.dart';
import 'package:tokokita/screens/keranjang/keranjang_page.dart';
import 'package:tokokita/ui/detail/components/titleandprice.dart';

import '../../model/produk.dart';
import 'icon_card.dart';
import 'image_and_icon.dart';

class BodyDetail extends StatefulWidget {
  Produk? produk;

  BodyDetail({Key? key, this.produk}) : super(key: key);
  @override
  _BodyDetailState createState() => _BodyDetailState();
}

class _BodyDetailState extends State<BodyDetail> {
  @override
  Widget build(BuildContext context) {
    Size size = MediaQuery.of(context).size;
    return SingleChildScrollView(
      child: Column(
        children: <Widget>[
          ImageAndIcons(size: size),
          TitleandPrice(
            title: "Peperomia",
            country: "Amerika Selatan",
            price: 18000,
          ),
          SizedBox(height: kDefaultPadding),
          Row(
            children: <Widget>[
              SizedBox(
                width: 392,
                height: 84,
                child: FlatButton(
                  shape: RoundedRectangleBorder(
                    borderRadius: BorderRadius.only(
                      topRight: Radius.circular(20),
                      topLeft: Radius.circular(20),
                    ),
                  ),
                  color: kPrimaryColor,
```

```

        onPressed: () {
        },
        child: Text(
            "Beli Sekarang",
            style: TextStyle(
                color: Colors.white,
                fontSize: 16,
            ),
        ),
    ),
),
],
),
],
),
);
}
}

```

2. Icon_card.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';
import 'package:tokokita/constants.dart';

class IconCard extends StatelessWidget {
  const IconCard({
    Key? key,
    required this.icon,
  }) : super(key: key);

  final String icon;

  @override
  Widget build(BuildContext context) {
    Size size = MediaQuery.of(context).size;
    return Container(
      margin: EdgeInsets.symmetric(vertical: size.height * 0.03),
      padding: EdgeInsets.all(kDefaultPadding / 2),
      height: 62,
      width: 62,
      decoration: BoxDecoration(
        color: kBackgroundColor,
        borderRadius: BorderRadius.circular(6),
        boxShadow: [
          BoxShadow(

```

```

        offset: Offset(0, 15),
        blurRadius: 22,
        color: kPrimaryColor.withOpacity(0.22),
      ),
      BoxShadow(
        offset: Offset(-15, -15),
        blurRadius: 20,
        color: Colors.white,
      ),
    ],
  ),
  child: SvgPicture.asset(icon),
);
}
}

```

3. Image_and_icon.dart

```

import 'package:flutter/material.dart';
import 'package:flutter_svg/svg.dart';

import '../constants.dart';
import 'icon_card.dart';

class ImageAndIcons extends StatelessWidget {
  const ImageAndIcons({
    Key? key,
    required this.size,
  }) : super(key: key);

  final Size size;

  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: const EdgeInsets.only(bottom: kDefaultPadding * 3),
      child: SizedBox(
        height: size.height * 0.8,
        child: Row(
          children: <Widget>[
            Expanded(
              child: Padding(
                padding:
                  const EdgeInsets.symmetric(vertical: kDefaultPadding * 3),
                child: Column(
                  children: <Widget>[
                    Align(

```

```

        alignment: Alignment.topLeft,
        child: IconButton(
          padding:
            EdgeInsets.symmetric(horizontal: kDefaultPadding),
          icon: SvgPicture.asset("assets/icons/back_arrow.svg"),
          onPressed: () {
            Navigator.pop(context);
          },
        ),
      ),
      Spacer(),
      IconCard(icon: "assets/icons/sun.svg"),
      IconCard(icon: "assets/icons/icon_2.svg"),
      IconCard(icon: "assets/icons/icon_3.svg"),
      IconCard(icon: "assets/icons/icon_4.svg"),
    ],
  ),
),
),
Container(
  height: size.height * 0.5,
  width: size.width * 0.65,
  decoration: BoxDecoration(
    borderRadius: BorderRadius.only(
      topLeft: Radius.circular(63),
      bottomLeft: Radius.circular(63),
    ),
  ),
  boxShadow: [
    BoxShadow(
      offset: Offset(0, 10),
      blurRadius: 60,
      color: kPrimaryColor.withOpacity(0.29),
    ),
  ],
  image: DecorationImage(
    alignment: Alignment.center,
    fit: BoxFit.cover,
    image: AssetImage("assets/images/poto1.png"),
  ),
),
),
),
],
),
),
);
}
}

```

4. Titleandprice.dart

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

class TitleandPrice extends StatelessWidget {
  const TitleandPrice({
    Key? key,
    required this.title,
    required this.country,
    required this.price,
  }) : super(key: key);

  final String title, country;
  final int price;

  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: const EdgeInsets.symmetric(horizontal: 5.0),
      child: Row(
        children: <Widget>[
          RichText(
            text: TextSpan(
              children: [
                TextSpan(
                  text: "$title\n",
                  style: Theme.of(context).textTheme.headline4?.copyWith(
                    color: kTextColor, fontWeight: FontWeight.bold),
                ),
                TextSpan(
                  text: country,
                  style: TextStyle(
                    fontSize: 20,
                    color: kPrimaryColor,
                    fontWeight: FontWeight.w300,
                  ),
                ),
              ],
            ),
          ),
          Spacer(),
          Text(
            "Rp. $price",
            style: Theme.of(context)
              .textTheme
              .headline5
              ?.copyWith(color: kPrimaryColor),
          ),
        ],
      ),
    );
  }
}
```



```

    ],
  ),
);
}
}

```

Pupspec.yaml

```

name: tokokita
description: A new Flutter project.

# The following line prevents the package from being accidentally published to
# pub.dev using `flutter pub publish`. This is preferred for private packages.
publish_to: 'none' # Remove this line if you wish to publish to pub.dev

# The following defines the version and build number for your application.
# A version number is three numbers separated by dots, like 1.2.43
# followed by an optional build number separated by a +.
# Both the version and the builder number may be overridden in flutter
# build by specifying --build-name and --build-number, respectively.
# In Android, build-name is used as versionName while build-number used as
# versionCode.
# Read more about Android versioning at
https://developer.android.com/studio/publish/versioning
# In iOS, build-name is used as CFBundleShortVersionString while build-number
# used as CFBundleVersion.
# Read more about iOS versioning at
#
https://developer.apple.com/library/archive/documentation/General/Reference/InfoPlistKeyReference/Articles/CoreFoundationKeys.html
version: 1.0.0+1

environment:
  sdk: ">=2.16.1 <3.0.0"

# Dependencies specify other packages that your package needs in order to
# work.
# To automatically upgrade your package dependencies to the latest versions
# consider running `flutter pub upgrade --major-versions`. Alternatively,
# dependencies can be manually updated by changing the version numbers below
# to
# the latest version available on pub.dev. To see which dependencies have
# newer
# versions available, run `flutter pub outdated`.
dependencies:
  flutter:
    sdk: flutter

```

```

# The following adds the Cupertino Icons font to your application.
# Use with the CupertinoIcons class for iOS style icons.
cupertino_icons: ^1.0.2
http: ^0.13.4
shared_preferences: ^2.0.11
flutter_svg: ^1.0.3 # help us to use SVG in our app
provider: ^4.3.1 # for State management

dev_dependencies:
  flutter_test:
    sdk: flutter

# The "flutter_lints" package below contains a set of recommended lints to
# encourage good coding practices. The lint set provided by the package is
# activated in the `analysis_options.yaml` file located at the root of your
# package. See that file for information about deactivating specific lint
# rules and activating additional ones.
flutter_lints: ^1.0.0

# For information on the generic Dart part of this file, see the
# following page: https://dart.dev/tools/pub/pubspec

# The following section is specific to Flutter.
flutter:

# The following line ensures that the Material Icons font is
# included with your application, so that you can use the icons in
# the material Icons class.
uses-material-design: true

# To add assets to your application, add an assets section, like this:
assets:
  - assets/images/
  - assets/icons/
  - assets/icons/Kode.svg
  - assets/icons/Cart.svg

# An image asset can refer to one or more resolution-specific "variants",
see
# https://flutter.dev/assets-and-images/#resolution-aware.

# For details regarding adding assets from package dependencies, see
# https://flutter.dev/assets-and-images/#from-packages

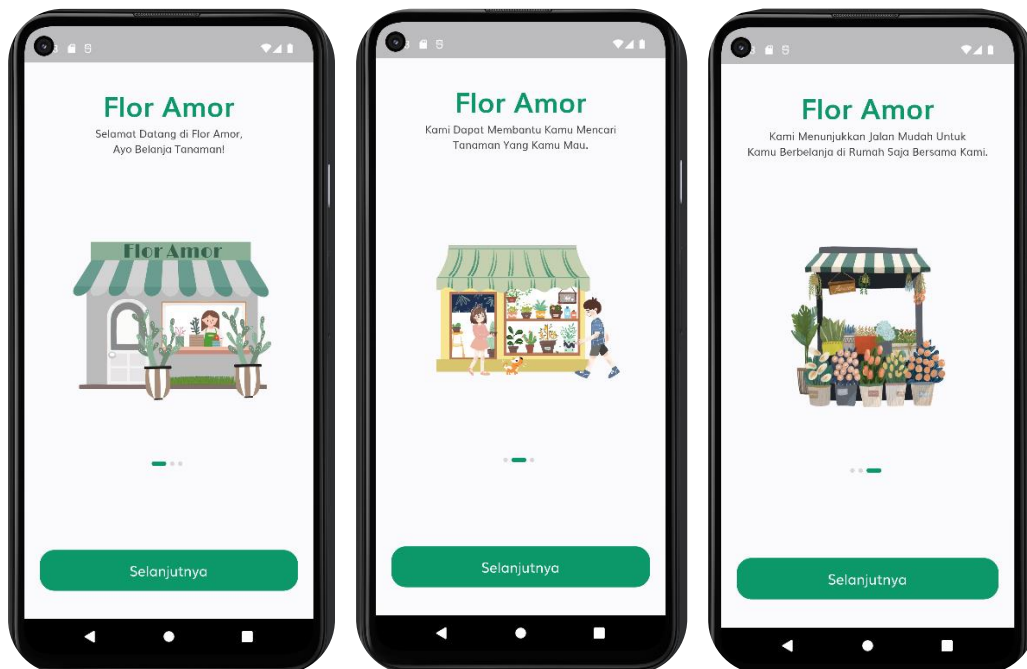
# To add custom fonts to your application, add a fonts section here,
# in this "flutter" section. Each entry in this list should have a
# "family" key with the font family name, and a "fonts" key with a

```

```
# list giving the asset and other descriptors for the font. For
# example:
fonts:
- family: Muli
  fonts:
    - asset: assets/fonts/muli/Muli.ttf
    - asset: assets/fonts/muli/Muli-Bold.ttf
      weight: 700
    - asset: assets/fonts/muli/Muli-Light.ttf
      weight: 300
# - family: Trajan Pro
#   fonts:
#     - asset: fonts/TrajanPro.ttf
#     - asset: fonts/TrajanPro_Bold.ttf
#       weight: 700
#
# For details regarding fonts from package dependencies,
# see https://flutter.dev/custom-fonts/#from-packages
```

2.5 Hasil Running

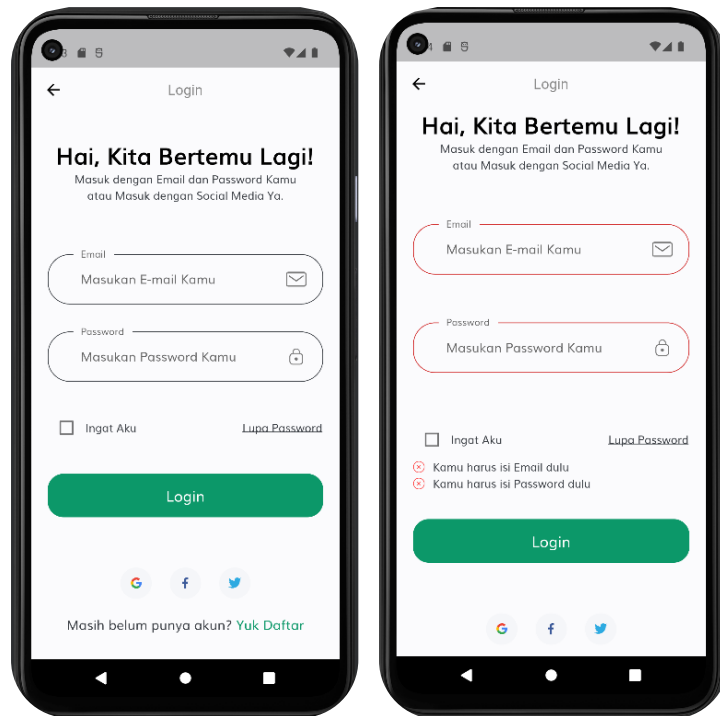
1. Splash Screen



Splash Screen merupakan tampilan awal yang muncul saat pertama kali kita membuka sebuah aplikasi sebelum aplikasi tersebut dijalankan. Splash Screen pada toko 'Flor Amor' terdiri dari 3 slider dimana pada masing-masing halamannya terdapat nama toko, kalimat pembuka, foto toko bunga, serta button 'selanjutnya' yang ketika di klik akan mengarahkan pengguna ke halaman login.

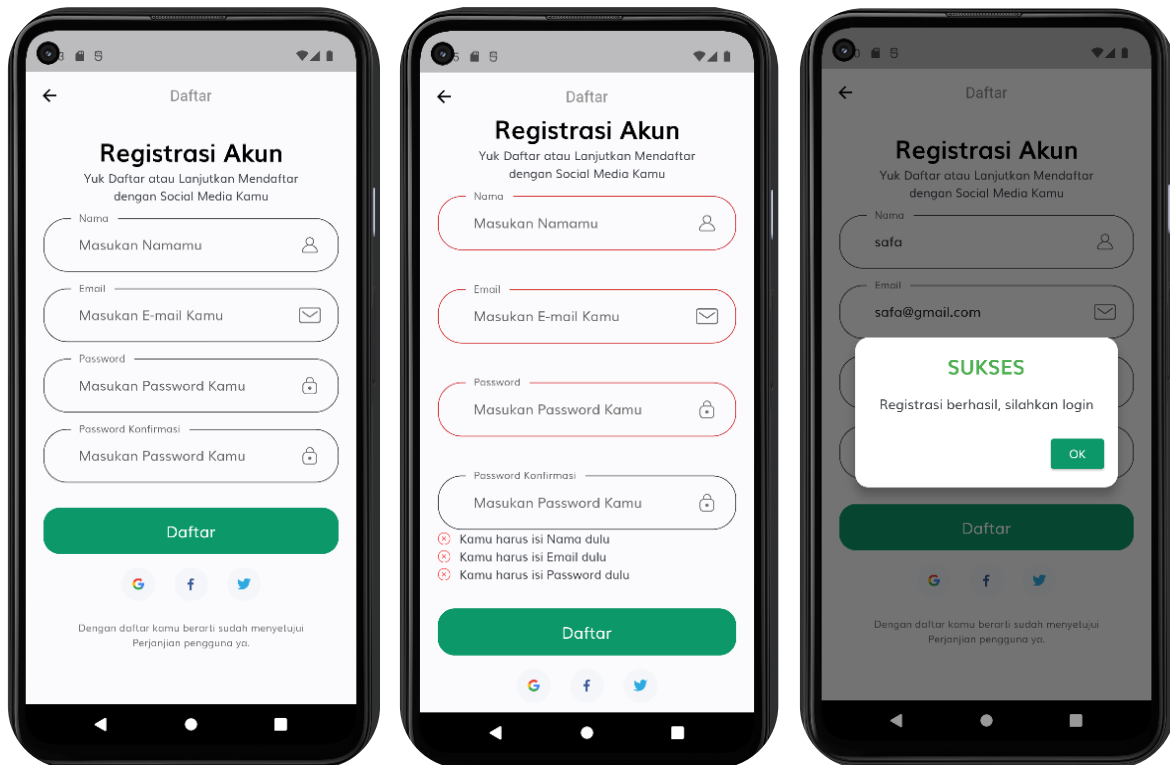
2. Login

Pada halaman login, pengguna akan diarahkan untuk menginput email dan password agar dapat masuk ke aplikasi toko bunga kami atau login menggunakan media sosial seperti facebook, twitter, maupun google. Pengguna juga dapat mendaftar akun jika belum memiliki akun, pendaftaran dapat dilakukan dengan mengklik kata 'Yuk Daftar' yang berwarna hijau. Jika pengguna lupa dengan passwordnya, pengguna dapat langsung mengklik kata 'Lupa Password' yang berwarna abu-abu. Jika email dan password sudah terisi dengan benar, maka pengguna bisa mengklik button 'Login'.



3. Registrasi

Pada halaman registrasi, pengguna diminta untuk mengisi biodata seperti nama, email, password dan password konfirmasi, jika salah satu dalam kolom tersebut tidak diisi maka otomatis akan merah, atau gagal yang bertulisan “kamu harus isi Nama dulu”, Maka pengguna harus mengisinya dengan lengkap, jika sudah diisi dengan lengkap Registrasi Akun pengguna akan berhasil yang bertulisan “SUKSES” registrasi berhasil, silahkan login. Maka pengguna bias melanjutkan pada halaman login.



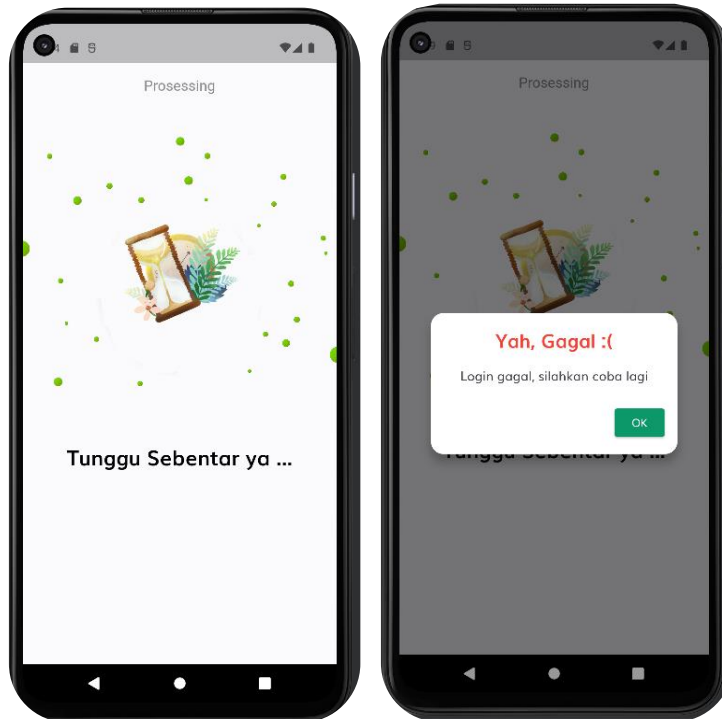
4. Lupa Password

Halaman lupa password, merupakan halaman jika pengguna yang sudah mempunyai akun lupa passwordnya, pengguna bisa menuliskan email yang sebelumnya sudah di daftarkan. Lalu klik button “Lanjutkan”.



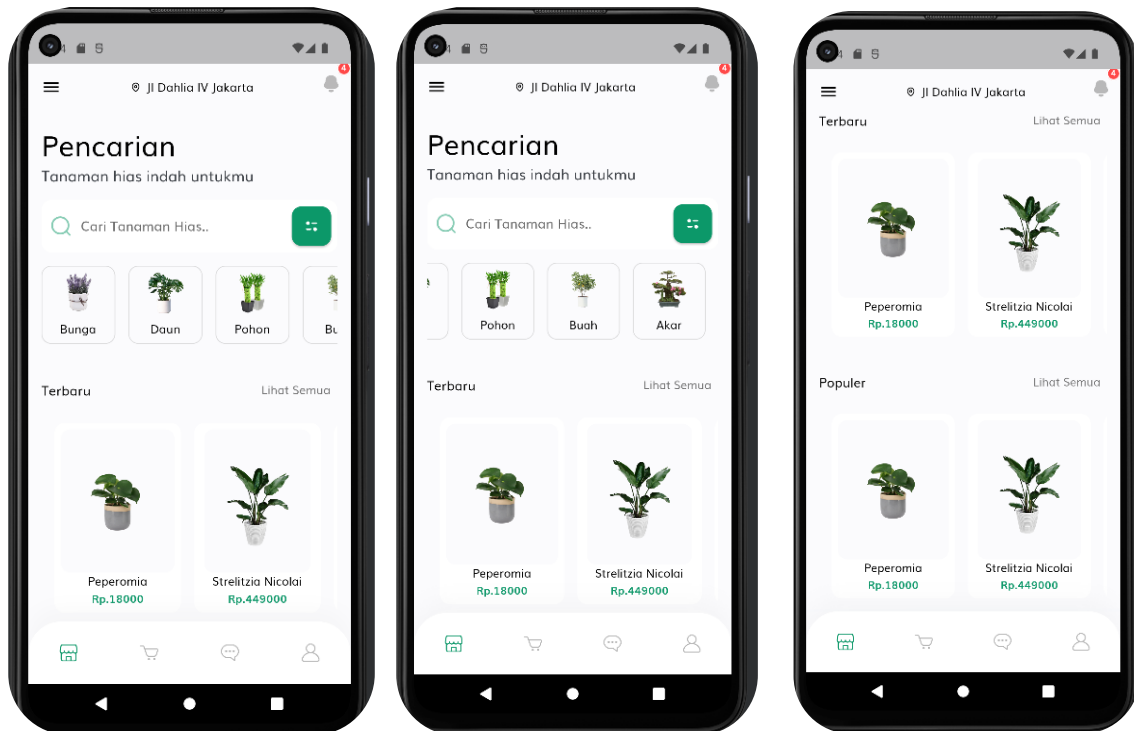
5. Proses Login

Pada halaman ini, pengguna diminta untuk “Tunggu Sebentar ya...” , login sedang di proses. Jika muncul tulisan “yah, Gagal :(“. Maka pengguna diminta untuk coba login lagi, mungkin jaringan pengguna atau pengguna lupa passwordnya. Lalu bias klik button “Ok”.

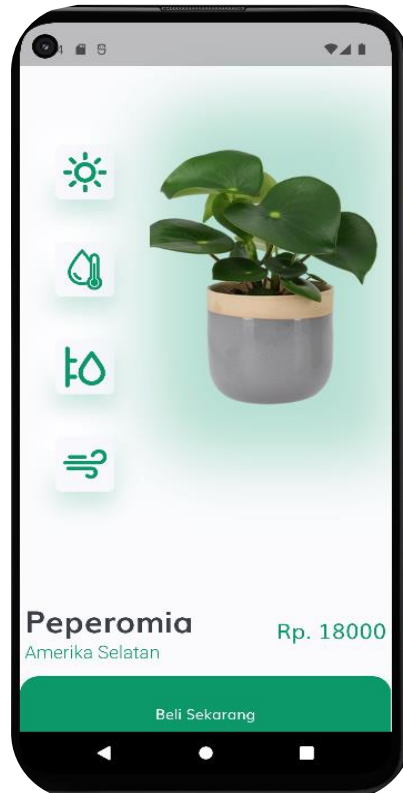


6. Home Screen

Home screen merupakan halaman jika pengguna sudah berhasil login, pada halaman ini pengguna dapat melihat produk apa saja yang dijual pada aplikasi Flor Amor tanaman hias ini, pengguna bisa mencari tanaman apa yang sedang di cari pada search box agar memudahkan untuk menemukannya. Tanaman nya juga terdapat beberapa kategori seperti Bunga, Daun, Pohon, Buah dan Akar. Terdapat juga tanaman Populer dan Terbaru lengkap dengan nama dan harganya.



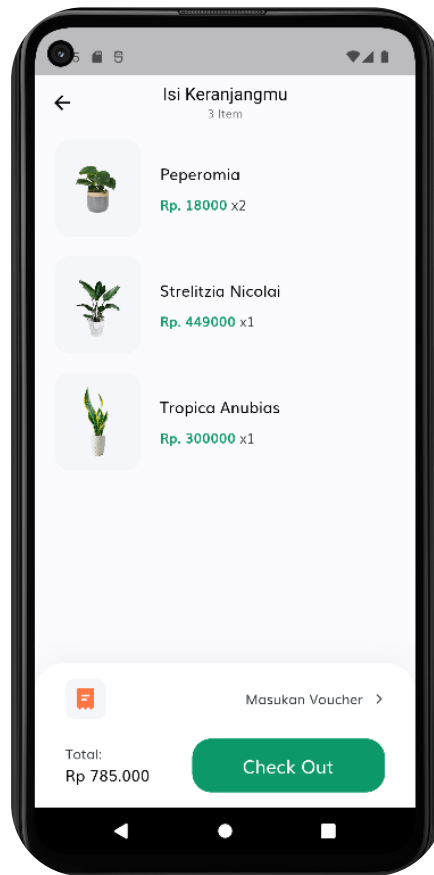
7. Detail Produk



Halaman detail produk, merupakan halaman yang menampilkan detail dari produk tanaman Flor Amor, dimana pengguna dapat melihat informasi lebih jelas dari

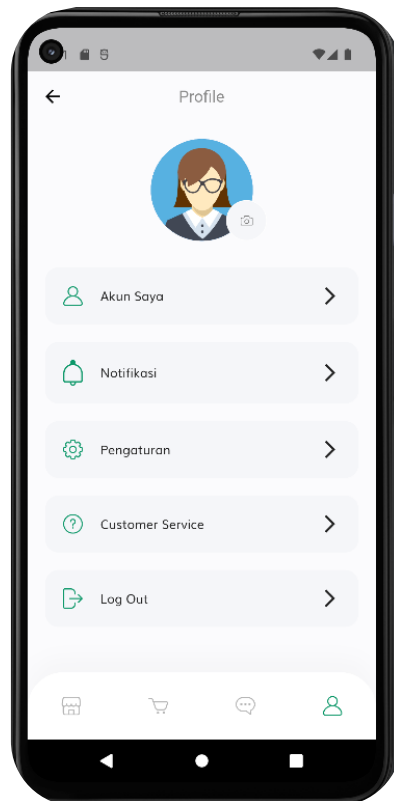
tanaman tersebut, disitu juga terdapat tombol beli sekarang jika pengguna ingin membeli tanaman tersebut.

8. Keranjang



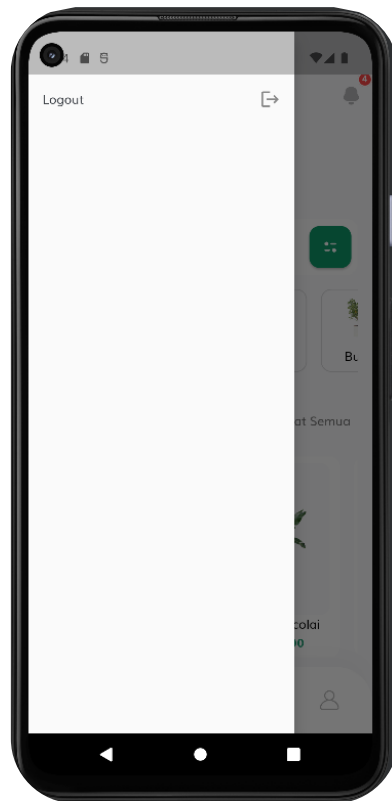
Halaman keranjang, merupakan halaman yang menampilkan isi keranjang dari pengguna, dimana pengguna dapat menyimpan tanaman yang ingin dibeli, kemudian disitu terdapat “Masukan Voucher”, apabila pelanggan mempunyai voucher promo dari flor amor maka bisa digunakan disitu, dan ada tombol check out jika pengguna sudah yakin ingin membeli tanaman dari toko flor amor

9. Profil



Halaman profil, merupakan halaman yang berisi menampilkan foto profil dan beberapa menu lainnya, seperti akun saya, notifikasi, pengaturan, customer service dan logout, pada halaman ini pengguna juga dapat melihat/mengedit foto profil yang ingin digunakan, pengguna juga dapat memilih beberapa menu diatas sesuai kebutuhan.

10. Logout



Logout merupakan halaman yang dapat digunakan pengguna jika ingin keluar dari aplikasi toko flor amor.

BAB III

PENUTUP

3.1 Kesimpulan

Berdasarkan hasil pembahasan mengenai perancangan aplikasi tanaman hias berbasis android, maka dengan adanya aplikasi ini penulis dapat mengambil beberapa kesimpulan, diantaranya:

1. Dengan adanya aplikasi tanaman hias berbasis android ini diharapkan dapat lebih meningkatkan penjualan tanaman hias pada toko Flor Amor.
2. Aplikasi ini diharapkan dapat memudahkan pengguna dalam melakukan transaksi dimanapun dan memudahkan pengguna untuk mengetahui informasi tentang tanaman-tanaman hias Flor Amor.
3. Aplikasi ini sebagai media promosi dan informasi yang efektif dan efisien bagi toko karna tidak harus mengeluarkan biaya yang terlalu besar.

3.2 Saran

Berdasarkan hasil pembahasan mengenai perancangan aplikasi tanaman hias berbasis android, ada beberapa saran yang sekiranya dapat menjadi bahan pertimbangan dalam upaya meningkatkan penjualan dimasa yang akan datang, diantaranya:

1. Toko Flor Amor hendaknya terus mengembangkan aplikasi ini dengan cara memperbaiki tampilan yang masih belum tertata rapih, dan harus dibuat lebih menarik lagi.
2. Toko Flor Amor hendaknya terus mengembangkan aplikasi penjualan yang telah dibangun agar terus up to date dengan perkembangan zaman, agar pembeli tidak merasa bosan dengan tanaman hias yang ada di toko Flor Amor.

DAFTAR PUSTAKA

<http://digilib.unimed.ac.id/14606/2/7113210014%20BAB%20I.pdf>

<https://doc.lalacomputer.com/makalah-kewirausahaan-budidaya-tanaman-hias/>

<https://skripsuit.blogspot.com/2018/11/makalah-rencana-usaha-penjualan-tanaman.html#.YrKG2HQBzIU>

DAFTAR RIWAYAT HIDUP

Lampiran 1. Biodata Ketua dan Anggota

1. Biodata Ketua Pelaksana

A. Identitas Diri

1	Nama Lengkap	Ratu Faradiba Al Isra Syam
2	Jenis Kelamin	Perempuan
3	Program Studi	Sistem Informasi
4	NIM	19200353
5	Tempat dan Tanggal Lahir	Jakarta, 5 Oktober 2001
6	E-mail	ratuufaradyb.05@gmail.com
7	Nomor Telepon/HP	0895330360262



Bekasi, 21 Juni 2022
Pengusul,

TTD

Ratu Faradiba Al Isra Syam

2. Biodata Anggota Pelaksana 1

A. Identitas Diri

1	Nama Lengkap	Andika Riady
2	Jenis Kelamin	Laki-laki
3	Program Studi	Sistem Informasi
4	NIM	19200515
5	Tempat dan Tanggal Lahir	Bekasi, 9 Juli 2002
6	E-mail	andikariady714@gmail.com
7	Nomor Telepon/HP	087884642420



Bekasi, 21 Juni 2022
Pengusul,

TTD

Andika Riady

3. Biodata Anggota Pelaksana 2

A. Identitas Diri

1	Nama Lengkap	Mega Oktafiyanti
2	Jenis Kelamin	Perempuan
3	Program Studi	Sistem Informasi
4	NIM	19200317
5	Tempat dan Tanggal Lahir	Gunung Sugih, 6 Oktober 2001
6	E-mail	megaokta13@gmail.com
7	Nomor Telepon/HP	083818023765



Bekasi, 21 Juni 2022,
Pengusul
TTD

Mega Oktafiyanti

4 Biodata Anggota Pelaksana 3

A. Identitas Diri

1	Nama Lengkap	Millatina Rosyada
2	Jenis Kelamin	Perempuan
3	Program Studi	Sistem Informasi
4	NIM	19200618
5	Tempat dan Tanggal Lahir	Bekasi, 21 April 2001
6	E-mail	millatinarosyada21@gmail.com
7	Nomor Telepon/HP	081395570316



Bekasi, 21 Juni 2022,
Pengusul
TTD

Millatina Rosyada