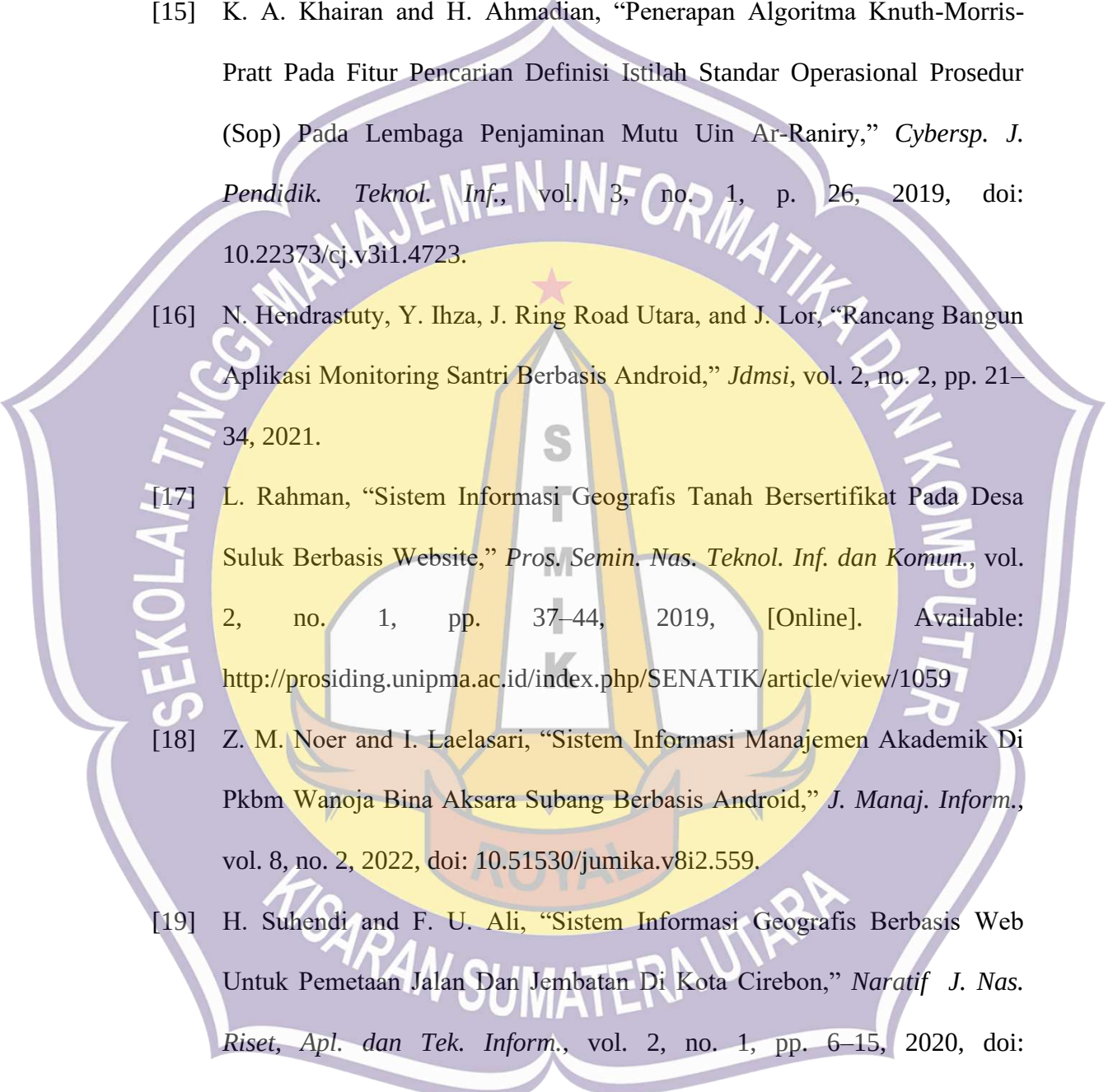


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LISTING PROGRAM

```
// Main page//
import 'package:app_wisata/page/landingpage.dart';
import 'package:firebase_core/firebase_core.dart';
import 'package:flutter/material.dart';
import 'package:flutter/services.dart';
import 'package:flutter_native_splash/flutter_native_splash.dart';
import 'package:google_fonts/google_fonts.dart';
import 'package:introduction_screen/introduction_screen.dart';
import 'package:shared_preferences/shared_preferences.dart';

int introduction = 0;

Future<void> main() async {
  WidgetsFlutterBinding.ensureInitialized();
  await initIntroduction();

  await Firebase.initializeApp();
  runApp(const MyApp());
  FlutterNativeSplash.remove();
}

Future initIntroduction() async {
  final prefs = await SharedPreferences.getInstance();

  int? intro = prefs.getInt('introduction');
  if (intro != null && intro == 1) {
    return introduction = 1;
  }
  prefs.setInt('introduction', 1);
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Asahan Go Wisata',
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ),
      debugShowCheckedModeBanner: false,
      home: introduction == 0
        ? const OnboardingPage(
            title: 'Indroduction',
          )
        : const LandingPage(),
    );
  }
}
```

```

class OnBoardingPage extends StatefulWidget {
  const OnBoardingPage({Key? key, required this.title}) : super(key: key);
  final String title;

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

class OnBoardingPageState extends State<OnBoardingPage> {
  void _onIntroEnd(context) {
    Navigator.of(context).pushReplacement(
      MaterialPageRoute(builder: (_) => const LandingPage()),
    );
  }

  @override
  Widget build(BuildContext context) {
    var pageDecoration = PageDecoration(
      titleTextStyle:
        GoogleFonts.poppins(fontSize: 25, fontWeight: FontWeight.w700),
      bodyTextStyle: TextStyle(fontSize: 12),
      bodyPadding: EdgeInsets.fromLTRB(16.0, 0.0, 16.0, 16.0),
      pageColor: Colors.white,
      imagePadding: EdgeInsets.zero,
    );

    return IntroductionScreen(
      globalBackgroundColor: Colors.white,
      pages: [
        PageViewModel(
          title: "Liburan Wisata Asahan",
          body:
            "Kabupaten Asahan merupakan tempat wisata yang menarik dan jika  

            mau berkunjung untuk melakukan perhelatan sangat cocok dan rekomended.",
          image: Padding(
            padding: const EdgeInsets.only(top: 50),
            child: Image.asset('assets/images/4067330.jpg'),
          ),
          decoration: pageDecoration,
        ),
        PageViewModel(
          title: "Pelayanan Perjalanan Wisata",
          body: "Kini pelayanan perjalanan tersedia untuk kamu.",
          image: Padding(
            padding: const EdgeInsets.only(top: 50),
            child: Image.asset('assets/images/4022795.jpg'),
          ),
          decoration: pageDecoration,
        ),
        PageViewModel(
          title: "Edukasi Lingkungan Wisata",
          body:
            "Pentingnya kita sebagai masyarakat Indonesia untuk menjaga  

            kelestarian alam.",
        ),
      ],
    );
  }
}

```



```

        image: Padding(
          padding: const EdgeInsets.only(top: 50),
          child: Image.asset('assets/images/58055855.jpg'),
        ),
        decoration: pageDecoration,
      ),
    ],
    onDone: () => _onIntroEnd(context),
    onSkip: () => _onIntroEnd(context), // You can override onSkip callback
    showSkipButton: true,
    skipOrBackFlex: 0,
    nextFlex: 0,
    showBackButton: false,
    //rtl: true, // Display as right-to-left
    back: const Icon(Icons.arrow_back),
    skip:
      Text('Skip', style: GoogleFonts.poppins(fontWeight: FontWeight.w600)),
    next: const Icon(Icons.arrow_forward),
    done: Text('Mulai',
      style: GoogleFonts.poppins(fontWeight: FontWeight.w600)),
    curve: Curves.fastLinearToSlowEaseIn,
    controlsMargin: const EdgeInsets.all(16),

    dotsDecorator: const DotsDecorator(
      size: Size(10.0, 10.0),
      color: Color(0xFFBDBDBD),
      activeSize: Size(22.0, 10.0),
      activeShape: RoundedRectangleBorder(
        borderRadius: BorderRadius.all(Radius.circular(25.0)),
      ),
    ),
    dotsContainerDecorator: const ShapeDecoration(
      color: Colors.black87,
      shape: RoundedRectangleBorder(
        borderRadius: BorderRadius.all(Radius.circular(8.0)),
      ),
    ),
  );
}

//Page Screen/
import 'package:app_wisata/page/home.dart';
import 'package:app_wisata/page/info.dart';
import 'package:app_wisata/page/maps.dart';
import 'package:app_wisata/page/profile.dart';
import 'package:app_wisata/widget/app_style.dart';
import 'package:flutter/material.dart';

class LandingPage extends StatefulWidget {
  const LandingPage({super.key});

  @override
  State<LandingPage> createState() => _LandingPageState();
}

```

```

class _LandingPageState extends State<LandingPage> {
  List pages = [
    const Home(),
    const Maps(),
    const Info(),
    const Profile(),
  ];
  int currentIndex = 0;
  void onTap(int index) {
    setState(() {
      currentIndex = index;
    });
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: pages[currentIndex],
      bottomNavigationBar: BottomNavigationBar(
        onTap: onTap,
        currentIndex: currentIndex,
        selectedItemColor: Styles.bottomwarna,
        unselectedItemColor: Styles.bgTextBottom,
        type: BottomNavigationBarType.fixed,
        iconSize: 23.0,
        items: const [
          BottomNavigationBarItem(
            icon: Icon(
              Icons.home,
            ),
            label: "Home"),
          BottomNavigationBarItem(
            icon: Icon(Icons.location_on),
            label: "Maps",
          ),
          BottomNavigationBarItem(icon: Icon(Icons.info), label: "Info"),
          BottomNavigationBarItem(
            icon: Icon(
              Icons.person,
              size: 25,
            ),
            label: "Profil"),
        ],
      ),
    );
  }
}

class Home extends StatefulWidget {
  const Home({super.key});

  @override
  State<Home> createState() => _HomeState();
}

```



```

class _HomeState extends State<Home> {
  final User? user = FirebaseAuth.instance.currentUser;
  final List<String> imgList = [
    'https://firebasestorage.googleapis.com/v0/b/app-wisata-3d26a.appspot.com/o/images%2Fimage65918?alt=media&token=2a3f8627-8934-4a52-8615-88b27e10f6b9',
    'https://firebasestorage.googleapis.com/v0/b/app-wisata-3d26a.appspot.com/o/images%2Fimage1031?alt=media&token=a26f4aee-2ee6-470d-b065-112ffaabebd4',
    'https://firebasestorage.googleapis.com/v0/b/app-wisata-3d26a.appspot.com/o/images%2Fimage7590?alt=media&token=8a42e027-81ad-494e-8338-c76c5cac9741',
    'https://firebasestorage.googleapis.com/v0/b/app-wisata-3d26a.appspot.com/o/images%2Fimage28003?alt=media&token=a4b645b8-1460-4ebc-b0c7-9eee96459675',
    'https://firebasestorage.googleapis.com/v0/b/app-wisata-3d26a.appspot.com/o/images%2Fimage94471?alt=media&token=b47a255b-9f0a-4106-8a1d-4a0a8c23f3c2',
    'https://firebasestorage.googleapis.com/v0/b/app-wisata-3d26a.appspot.com/o/images%2Fimage94011?alt=media&token=867a9f50-bf89-4d49-92cd-bafc98404a63'
  ];

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Styles.bgColor,
      appBar: AppBar(
        backgroundColor: Colors.white,
        title: Center(
          child: Image.asset(
            'assets/images/asahan.png',
            height: 42,
            width: 112,
          ),
        ),
      ),
      body: SingleChildScrollView(
        padding: const EdgeInsets.only(top: 20.0),
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
          children: [
            Padding(
              padding: const EdgeInsets.all(8.0),
              child: ClipRect(
                borderRadius: BorderRadius.circular(20),
                child: Image.asset(
                  'assets/images/banner.png',
                  width: MediaQuery.of(context).size.width,
                  fit: BoxFit.cover,
                ),
              ),
            ),
            const SizedBox(
              height: 10,
            ),
          ],
        ),
      ),
    );
  }
}

```

```

Column(
  children: [
    Container(
      padding: const EdgeInsets.all(8.0),
      child: Row(
        mainAxisAlignment: MainAxisAlignment.spaceBetween,
        children: [
          Text("Fitur",
            style: GoogleFonts.poppins(
              fontWeight: FontWeight.bold, fontSize: 16)),
        ],
      ),
    ),
    const SizedBox(
      height: 10,
    ),
    Row(
      mainAxisAlignment: MainAxisAlignment.center,
      children: [
        InkWell(
          onTap: () {
            Navigator.push(context, MaterialPageRoute(
              builder: (context) {
                return const Maps();
              },
            ));
          },
          child: Container(
            width: 78.0,
            height: 77.0,
            decoration: BoxDecoration(
              borderRadius: BorderRadius.circular(8),
              color: Colors.white,
              boxShadow: [
                BoxShadow(
                  color: Colors.grey.withOpacity(0.5),
                  spreadRadius: -2,
                  blurRadius: 7,
                  offset: const Offset(4, 4),
                ),
              ],
            ),
          ),
        ),
      ],
    ),
    const Column(
      children: [
        const SizedBox(
          height: 8,
        ),
      ],
    ),
    image.asset(
      "assets/images/maps-image.png",
      width: 40.95,
      height: 39,
    ),
    const SizedBox(
      height: 5,
    ),
    Text(

```



```
'Maps',  
    style: GoogleFonts.poppins(fontSize: 10),  
  ),  
),  
),  
),  
Padding(  
  padding: const EdgeInsets.only(  
    left: 35,  
  ),  
  child: InkWell(  
    onTap: () {  
      Navigator.push(context, MaterialPageRoute(  
        builder: (context) {  
          return const Info();  
        },  
      ));  
    },  
    child: Container(  
      width: 78.0,  
      height: 77.0,  
      decoration: BoxDecoration(  
        borderRadius: BorderRadius.circular(8),  
        color: Colors.white,  
        boxShadow: [  
          BoxShadow(  
            color: Colors.grey.withOpacity(0.5),  
            spreadRadius: -2,  
            blurRadius: 7,  
            offset: const Offset(4, 4),  
          )],  
      ),  
      child: Column(  
        children: [  
          const SizedBox(  
            height: 8,  
          ),  
          Image.asset(  
            "assets/images/mountains.png",  
            width: 40.95,  
            height: 39,  
          ),  
          const SizedBox(  
            height: 5,  
          ),  
          Text(  
            'Wisata Asahan',  
            style: GoogleFonts.poppins(fontSize: 10),  
          ),  
        ],  
      ),  
    ),  
  ),  
),  
),  
),
```



```

padding(
  padding: const EdgeInsets.only(
    left: 35,
  ),
  child: InkWell(
    onTap: () {
      Navigator.push(context, MaterialPageRoute(
        builder: (context) {
          return const edukasiPage();
        },
      ));
    },
    child: Container(
      width: 78.0,
      height: 77.0,
      decoration: BoxDecoration(
        borderRadius: BorderRadius.circular(8),
        color: Colors.white,
        boxShadow: [
          BoxShadow(
            color: Colors.grey.withOpacity(0.5),
            spreadRadius: -2,
            blurRadius: 7,
            offset: const Offset(4, 4),
          ),
        ],
      ),
      child: Column(
        children: [
          const SizedBox(
            height: 8,
          ),
          Image.asset(
            "assets/images/learning.png",
            width: 40.95,
            height: 39,
          ),
          const SizedBox(
            height: 5,
          ),
          Text(
            'Edukasi Wisata',
            style: GoogleFonts.poppins(fontSize: 10),
          ),
        ],
      ),
    ),
  ),
),
),
),
),
),
const SizedBox(
  height: 20,
),

```

```

Column(
  children: [
    Container(
      margin: const EdgeInsets.all(10),
      child: Row(
        mainAxisAlignment: MainAxisAlignment.spaceBetween,
        children: [
          Text(
            "Tentang Asahan",
            style: GoogleFonts.poppins(
              fontWeight: FontWeight.bold, fontSize: 16),
          ),
        ],
      ),
    ),
    const Column(
      children: [
        BoxBerita(
          image: 'assets/images/kantor.png',
          text: 'Kantor Bupati Asahan',
        ),
        1,
      ],
    ),
    const SizedBox(
      height: 20,
    ),
    Container(
      alignment: Alignment.centerLeft,
      padding: const EdgeInsets.only(left: 10, bottom: 20),
      child: Text(
        'Gallery Wisata Asahan',
        style: GoogleFonts.poppins(
          fontSize: 16, fontWeight: FontWeight.bold),
      ),
    ),
    CarouselSlider(
      options: CarouselOptions(
        height: 150,
        autoPlay: true,
        disableCenter: true,
        aspectRatio: 2.0,
        enlargeCenterPage: true,
      ),
      items: ImageList
        .map((item) => Container(
          margin: const EdgeInsets.all(5.0),
          child: ClipRect(
            borderRadius:
              const BorderRadius.all(Radius.circular(5.0)),
            child: Stack(
              children: <Widget>[
                Image.network(
                  item,
                  fit: BoxFit.cover,

```



```
width: 1000.0,  
height: 200,  
),  
Positioned(  
bottom: 0.0,  
left: 0.0,  
right: 0.0,  
child: Container(  
decoration: const BoxDecoration(  
gradient: LinearGradient(  
colors: [  
Color.fromARGB(200, 0, 0, 0),  
Color.fromARGB(0, 0, 0, 0)  
],  
begin: Alignment.bottomCenter,  
end: Alignment.topCenter,  
)),  
padding: const EdgeInsets.symmetric(  
vertical: 10.0, horizontal: 20.0),  
)),  
)),  
).toList(),  
const SizedBox(  
height: 10,  
)),  
),  
),  
);  
  
class edukasiPage extends StatefulWidget {  
const edukasiPage({super.key});  
  
@override  
State<edukasiPage> createState() => _edukasiPageState();  
}  
  
// ignore: camel_case_types  
class _edukasiPageState extends State<edukasiPage> {  
late List<Item> _items = [];  
late List<bool> _isExpandedList = [];  
  
Future<List<Item>> fetchItemsFromFirestore() async {  
QuerySnapshot querySnapshot =  
await FirebaseFirestore.instance.collection('items').get();  
  
List<Item> items = querySnapshot.docs.map((doc) {  
Map<String, dynamic> data = doc.data() as Map<String, dynamic>;  
return Item(title: data['title'], content: data['content']);  
}).toList();  
}
```



```

    return items;
  }

  @override
  void initState() {
    super.initState();
    fetchItemsFromFirestore().then((items) {
      setState(() {
        _items = items;
        _isExpandedList = List<bool>.filled(items.length, false);
      });
    });
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Colors.white,
        title: Text(
          'Edukasi Wisata',
          style: GoogleFonts.poppins(
            fontWeight: FontWeight.w500, color: Colors.black),
        ),
        iconTheme: const IconThemeData(color: Colors.black),
      ),
      body: _buildPanel(),
    );
  }

  Widget _buildPanel() {
    return ListView(
      children: _items.asMap().entries.map((entry) {
        int index = entry.key;
        Item item = entry.value;

        return ExpansionPanelList(
          elevation: 1,
          expandedHeaderPadding: const EdgeInsets.all(0),
          expansionCallback: (int index, bool isExpanded) {
            setState(() {
              _isExpandedList[index] = !isExpanded;
            });
          },
          children: [
            ExpansionPanel(
              headerBuilder: (BuildContext context, bool isExpanded) {
                return Padding(
                  padding: const EdgeInsets.only(top: 10),
                  child: ListTile(
                    title: Text(
                      item.title,
                      style: GoogleFonts.poppins(fontWeight: FontWeight.w500),
                    ),

```


[illegible]


```

        fontSize: 20, fontWeight: FontWeight.w600},
    ),
    Text(
      'Asahan Merupakan salah satu Kabupaten di Provinsi Sumatera
      Utara, Indonesia. Kabupaten ini memiliki potensi wisata yang cukup besar dengan
      keindahan alamnya yang memukau dan juga warisan budayanya yang kaya. Dengan
      sejarah dan kekayaan alam dan budayanya, Kabupaten Asahan memiliki berbagai
      destinasi wisata yang menarik.',
      textAlign: TextAlign.justify,
      style: GoogleFonts.poppins(fontSize: 12),
    ),
    const SizedBox(
      height: 15,
    ),
    Text(
      'Visi',
      textAlign: TextAlign.center,
      style: GoogleFonts.poppins(
        fontSize: 20, fontWeight: FontWeight.w600),
    ),
    Text(
      'Masyarakat Asahan yang Religius dan Berkarakter',
      textAlign: TextAlign.justify,
      style: GoogleFonts.poppins(fontSize: 14),
    ),
    const SizedBox(
      height: 15,
    ),
    Text(
      'Misi',
      textAlign: TextAlign.center,
      style: GoogleFonts.poppins(
        fontSize: 20, fontWeight: FontWeight.w600),
    ),
    Text(
      "a. Menyelenggarakan tata kelola pemerintahan yang efektif,
      inovatif, profesional dan akuntabel.",
      textAlign: TextAlign.justify,
      style: GoogleFonts.poppins(fontSize: 12),
    ),
    Text(
      "b. Meningkatkan kerja sama yang intensif dengan perilaku usaha
      dan kelompok masyarakat.",
      textAlign: TextAlign.justify,
      style: GoogleFonts.poppins(fontSize: 12),
    ),
    Text(
      "c. Meningkatkan pemberdayaan masyarakat dalam membangun
      kemandirian ekonomi.",
      textAlign: TextAlign.justify,
      style: GoogleFonts.poppins(fontSize: 12),
    ),
    Text(
      "d. Menciptakan iklim yang kondusif dan kemudahan investasi bagi
      pengembangan usaha lapangan kerja.",

```



```

        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "e. Mewujudkan sistem pengelolaan APBD yang akuntabel,
transparan dan berorientasi pada kepentingan masyarakat.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "f. Meningkatkan pelayanan kesehatan yang bermutu dan
menumbuhkan partisipasi masyarakat dalam memelihara kesehatan.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "g. Menyelenggarakan pendidikan yang berkualitas dengan
memanfaatkan kemajuan perkembangan ilmu pengetahuan dan teknologi melalui budaya
literasi.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "h. Mendorong terciptanya keamanan dan ketertiban dalam
kehidupan bermasyarakat.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "i. Meningkatkan kualitas pembangunan infrastruktur yang
berorientasi pada produktivitas.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "j. Mewujudkan lingkungan hidup yang berkualitas, berkelanjutan
dan memiliki nilai ekonomis.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "k. Meningkatkan pemahaman dan penerapan nilai-nilai keagamaan
dalam segala aspek kehidupan masyarakat.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
      Text(
        "l. Mengembangkan dan melestarikan nilai-nilai budaya sebagai
sumber inspirasi untuk meningkatkan kebersamaan, kerukunan, tolong-menolong, dan
gotong-royong dalam kehidupan bermasyarakat.",
        textAlign: TextAlign.justify,
        style: GoogleFonts.poppins(fontSize: 12),
      ),
    ],
  ),
),
),

```



```

    },
    );
}
}

class LoginPage extends StatefulWidget {
  const LoginPage({super.key});

  @override
  State<LoginPage> createState() => _LoginPageState();
}

class _LoginPageState extends State<LoginPage> {
  bool isObscure3 = true;
  bool isLoading = false;
  bool isEnabled = true;
  final formKey = GlobalKey<FormState>();
  final TextEditingController emailController = TextEditingController();
  final TextEditingController passwordController = TextEditingController();

  // final _auth = FirebaseAuth.instance;
  @override
  void dispose() {
    emailController.dispose();
    passwordController.dispose();
    super.dispose();
  }

  @override
  Widget build(BuildContext context) {
    final emailField = TextFormField(
      autofocus: false,
      controller: emailController,
      onSave: (value) {
        emailController.text = value!;
      },
      keyboardType: TextInputType.emailAddress,
      validator: (value) {
        if (value!.isEmpty) {
          return ("Please Enter Your Email");
        }
        //reg expression for email validation
        if (!RegExp(
          "[a-zA-Z0-9.a-zA-Z0-9.123456789-/?^_`{|}~]+@[a-zA-Z0-9]+[a-zA-Z0-9]{1,3}.[a-zA-Z0-9]{2,3}").hasMatch(value)) {
          return ("Please Enter Valid Email");
        }
        return null;
      },
      textInputAction: TextInputAction.next,
      decoration: InputDecoration(
        filled: true,
        contentPadding: const EdgeInsets.fromLTRB(20, 15, 20, 15),
        hintText: "Email Address....",
      ),
    );
  }
}

```



```

border: OutlineInputBorder(borderRadius: BorderRadius.circular(18)),
),
)
}

```

```

final passwordField = TextFormField(
  controller: passwordController,
  obscureText: _isObscure,
  validator: (value) {
    RegExp regex = RegExp(r'^.{8,}$');
    if (value!.isEmpty) {
      return ("Password is required for login ");
    }
    if (!regex.hasMatch(value)) {
      return ("Enter Valid Password(Min 8 characters)");
    }
    return null;
  },
  textInputAction: TextInputAction.done,
  onChanged: (value) {
    passwordController.text = value;
  },
  decoration: InputDecoration(
    suffixIcon: IconButton(
      onPressed: () {
        setState(() {
          _isObscure = !_isObscure;
        });
      },
      icon: Icon(_isObscure ? Icons.visibility : Icons.visibility_off),
    ),
    contentPadding: const EdgeInsets.fromLTRB(20, 15, 20, 15),
    filled: true,
    hintText: "Password",
    border: OutlineInputBorder(borderRadius: BorderRadius.circular(18)),
  ),
);

```

```

final loginButton = SizedBox(
  width: MediaQuery.of(context).size.width,
  height: 50,
  child: ElevatedButton(
    style: ElevatedButton.styleFrom(
      // ignore: deprecated_member_use
      primary: const Color(0xff2D4356),
      elevation: 0,
      shape: const RoundedRectangleBorder(
        borderRadius: BorderRadius.all(Radius.circular(40))),
    onPressed: _isButtonnable
  ),
  () async {
    if (_formKey.currentState!.validate()) {
      setState(() {
        _isLoading = true;
        _isButtonnable = false;
      });
      await Future.delayed(const Duration(seconds: 5));
      signIn(emailController.text, passwordController.text);
    }
  },
);

```

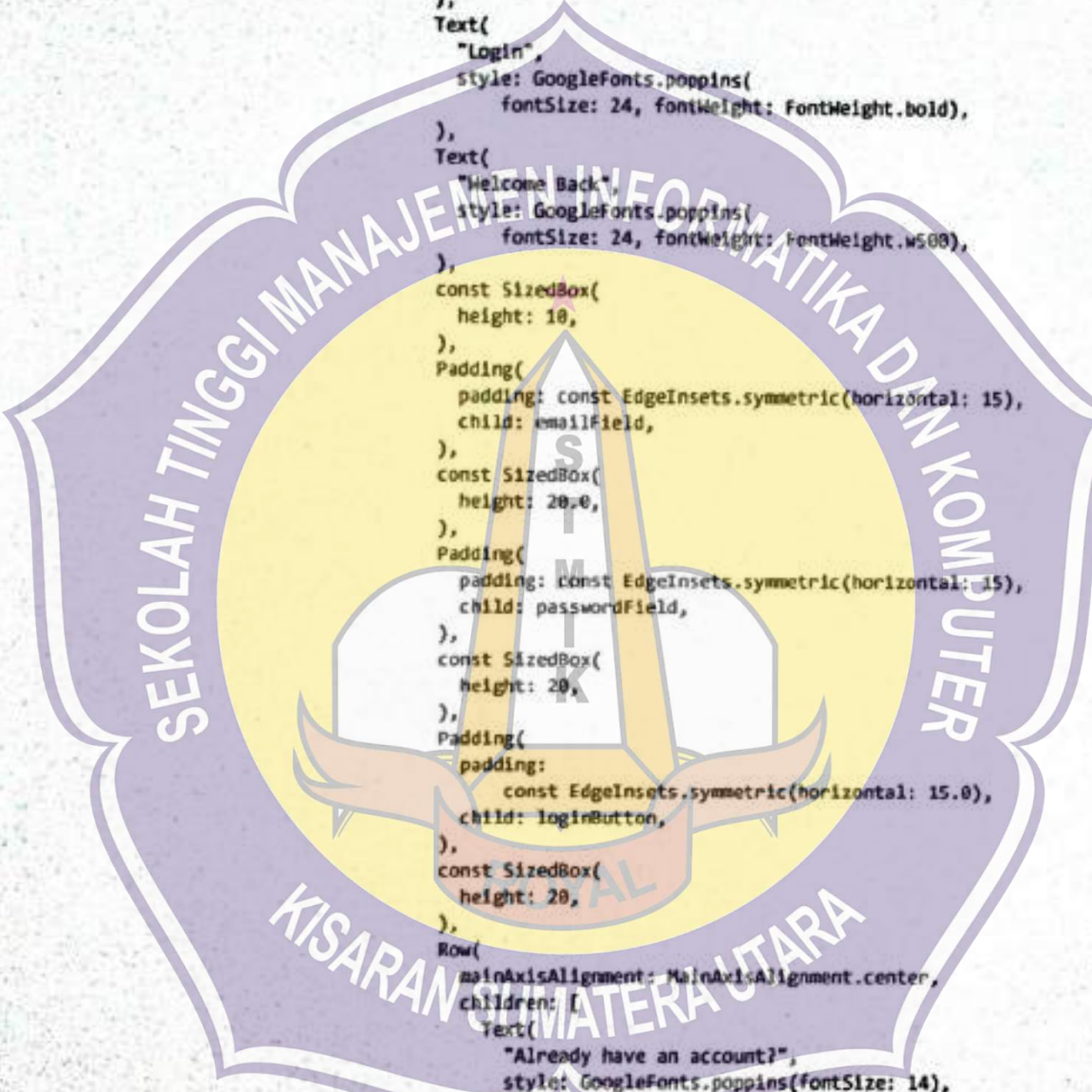


```

    )
  }
  : null,
  child: isLoading
    ? const CircularProgressIndicator(
      color: Colors.black,
    )
    : const Text(
      "login",
      textAlign: TextAlign.center,
      style: TextStyle(
        fontSize: 20,
        color: Colors.white,
        fontWeight: FontWeight.bold),
    ),
  ),
);

final size = MediaQuery.of(context).size;
return Scaffold(
  resizeToAvoidBottomInset: false,
  backgroundColor: Styles.bglogin,
  body: SafeArea(
    bottom: false,
    child: Stack(
      children: [
        Container(
          height: double.infinity,
          margin: EdgeInsets.only(top: size.height * 0.25),
          color: Colors.white,
        ),
        Column(
          children: [
            const SizedBox(
              height: 100.0,
            ),
            Padding(
              padding: const EdgeInsets.only(left: 15.0, right: 15.0),
              child: Container(
                padding: const EdgeInsets.only(top: 15),
                height: 405,
                width: double.infinity,
                decoration: BoxDecoration(
                  borderRadius: BorderRadius.circular(10),
                  color: Colors.white,
                  boxShadow: [
                    BoxShadow(
                      color: Colors.grey.withOpacity(0.5),
                      spreadRadius: -2,
                      blurRadius: 3,
                      offset: const Offset(4, 4),
                    )
                  ],
                ),
              ),
            child: Form(
              key: _formKey,

```

```

child: Column(
  // mainAxisAlignment: MainAxisAlignment.center,
  crossAxisAlignment: CrossAxisAlignment.center,
  children: [
    const SizedBox(
      height: 10,
    ),
    Text(
      "Login",
      style: GoogleFonts.poppins(
        fontSize: 24, fontWeight: FontWeight.bold),
    ),
    Text(
      "Welcome Back",
      style: GoogleFonts.poppins(
        fontSize: 24, fontWeight: FontWeight.w500),
    ),
    const SizedBox(
      height: 10,
    ),
    Padding(
      padding: const EdgeInsets.symmetric(horizontal: 15),
      child: emailField,
    ),
    const SizedBox(
      height: 20,
    ),
    Padding(
      padding: const EdgeInsets.symmetric(horizontal: 15),
      child: passwordField,
    ),
    const SizedBox(
      height: 20,
    ),
    Padding(
      padding:
        const EdgeInsets.symmetric(horizontal: 15.0),
      child: loginButton,
    ),
    const SizedBox(
      height: 20,
    ),
    Row(
      mainAxisAlignment: MainAxisAlignment.center,
      children: [
        Text(
          "Already have an account?",
          style: GoogleFonts.poppins(fontSize: 14),
        ),
        GestureDetector(
          onTap: () {
            Navigator.push(
              context,
              MaterialPageRoute(
                builder: (context) =>

```



```
child: Text(
  "SignUp",
  style: GoogleFonts.poppins(fontSize: 14),
),
```

```
void route() {
  User? user = FirebaseAuth.instance.currentUser;

  // ignore: unused_local_variable
  var kk = FirebaseFirestore.instance
    .collection('users')
    .doc(user!.uid)
    .get()
    .then((DocumentSnapshot documentSnapshot) {
    if (documentSnapshot.exists) {
      if (mounted) {
        if (documentSnapshot.get('role') == "Admin") {
          Navigator.pushReplacement(
            context,
            MaterialPageRoute(
              builder: (context) => const AdminPage(),
            ));
          Fluttertoast.showToast(msg: 'Login Success to Admin');
        } else {
          Navigator.pushReplacement(
            context,
            MaterialPageRoute(
              builder: (context) => const landingPage(),
            ));
          Fluttertoast.showToast(msg: 'Login Success');
        }
      }
    } else {
      Fluttertoast.showToast(
        msg: "Document does not exist on the database");
    }
  });
}
```



```

void signIn(String email, String password) async {
  if (!_formKey.currentState!.validate()) {
    return;
  }
  _formKey.currentState?.save();
  try {
    // ignore: unused_local_variable
    UserCredential userCredential = await FirebaseAuth.instance
      .signInWithEmailAndPassword(email: email, password: password);
    route();
  } on FirebaseAuthException catch (e) {
    if (e.code == 'user-not-found') {
      Fluttertoast.showToast(msg: 'No User Found for that email');
    } else if (e.code == 'wrong-password') {
      Fluttertoast.showToast(msg: 'Wrong Password provide for that user');
    }
  } finally {
    setState(() {
      isLoading = false;
      isButtonEnable = true;
    });
  }
}

class SignUpPage extends StatefulWidget {
  const SignUpPage({super.key});

  @override
  State<SignUpPage> createState() => _SignUpPageState();
}

class _SignUpPageState extends State<SignUpPage> {
  final _auth = FirebaseAuth.instance;
  bool showProgress = false;
  bool visible = false;
  bool _isObscure1 = true;
  bool _isObscure2 = true;
  bool isLoading = false;
  bool isButtonEnable = true;

  File? file;
  var options = ['User'];
  var _currentItemSelected = "User";
  var role = "User";

  final _formKey = GlobalKey<FormState>();

  //editing Controller
  final firstNameEditingController = TextEditingController();
  final secondNameEditingController = TextEditingController();
  final emailEditingController = TextEditingController();
  final passwordEditingController = TextEditingController();
  final confirmPasswordEditingController = TextEditingController();

```



```

@Override
Widget build(BuildContext context) {
  final firstNameField = TextFormField(
    autofocus: false,
    controller: firstNameEditingController,
    keyboardType: TextInputType.name,
    validator: (value) {
      RegExp regex = RegExp(r'^.{3,}$');
      if (value!.isEmpty) {
        return ("First Name Can't be Empty ");
      }
      if (!regex.hasMatch(value)) {
        return ("Enter Valid name(Min 3 Characters)");
      }
      return null;
    },
    onSaved: (value) {
      firstNameEditingController.text = value!;
    },
    textInputAction: TextInputAction.next,
    decoration: InputDecoration(
      suffixIcon: const Icon(Icons.account_circle),
      contentPadding: const EdgeInsets.fromLTRB(20, 15, 20, 15),
      hintText: "First Name",
      border: OutlineInputBorder(borderRadius: BorderRadius.circular(10)),
    ));

  // SecondName Field
  final secondNameField = TextFormField(
    autofocus: false,
    controller: secondNameEditingController,
    keyboardType: TextInputType.name,
    // ignore: body_might_complete_normally_nullable
    validator: (value) {
      if (value!.isEmpty) {
        return ("Second Name Can't be Empty ");
      }
    },
    onSaved: (value) {
      secondNameEditingController.text = value!;
    },
    textInputAction: TextInputAction.next,
    decoration: InputDecoration(
      suffixIcon: const Icon(Icons.account_circle),
      contentPadding: const EdgeInsets.fromLTRB(20, 15, 20, 15),
      hintText: "Second Name",
      border: OutlineInputBorder(borderRadius: BorderRadius.circular(10)),
    ));

  final emailfield = TextFormField(
    autofocus: false,
    controller: emailEditingController,
    keyboardType: TextInputType.emailAddress,
    validator: (value) {
      if (value!.isEmpty) {

```



```

        return ("Please Enter Your Email");
    }
    //reg expression for email validation
    if (!RegExp(
        "^[a-zA-Z0-9.a-zA-Z0-9.!#$%&'*-./=?^_`{|}~]+@[a-zA-Z0-9]+\.[a-
        zA-Z]+")
        .hasMatch(value)) {
        return ("Please Enter Valid Email");
    }
    return null;
},
onSaved: (value) {
    emailEditingController.text = value;
},
textInputAction: TextInputAction.next,
decoration: InputDecoration(
    suffixIcon: const Icon(Icons.mail),
    contentPadding: const EdgeInsets.fromLTRB(20, 15, 20, 15),
    hintText: "Email",
    border: OutlineInputBorder(borderRadius: BorderRadius.circular(10)),
));

final dropdown = Container(
    margin: const EdgeInsets.all(5),
    padding: const EdgeInsets.symmetric(vertical: 10, horizontal: 5),
    decoration: BoxDecoration(
        color: Colors.grey.shade200,
        borderRadius: BorderRadius.circular(5),
    ),
    child: DropdownButton<String>(
        dropdownColor: Colors.white,
        isDense: true,
        isExpanded: true,
        borderRadius: BorderRadius.circular(10),
        iconEnabledColor: Colors.black,
        underline: const SizedBox(),
        focusColor: Colors.amber,
        items: options.map((String dropdownStringItem) {
            return DropdownMenuItem<String>(
                value: dropdownStringItem,
                child: Text(
                    dropdownStringItem,
                    style: const TextStyle(
                        color: Colors.black,
                        fontSize: 16,
                    ),
                ),
            ),
        }).toList(),
        onChanged: (newValueSelected) {
            setState(() {
                currentItemSelected = newValueSelected;
                root = newValueSelected;
            });
        },
    ),
);

```



```

        value: _currentItemSelected,
    ),
);

final passwordField = TextFormField(
  autofocus: false,
  controller: passwordEditingController,
  obscureText: _isObscure3,
  // ignore: body_might_complete_normally_nullable
  validator: (value) {
    RegExp regex = RegExp(r'^.{6,}$');
    if (value!.isEmpty) {
      return ("Password is required for login ");
    }
    if (!regex.hasMatch(value)) {
      return ("Enter Valid Password(Min 6 Characters)");
    }
  },
  onSave: (value) {
    passwordEditingController.text = value!;
  },
  textInputAction: TextInputAction.next,
  decoration: InputDecoration(
    suffixIcon: IconButton(
      onPressed: () {
        setState(() {
          _isObscure3 = !_isObscure3;
        });
      },
      icon:
        Icon(_isObscure3 ? Icons.visibility : Icons.visibility_off),
    ),
    contentPadding: const EdgeInsets.fromLTRB(20, 15, 20, 15),
    hintText: "Password",
    border: OutlineInputBorder(borderRadius: BorderRadius.circular(10)),
  ),
);

//confirm Password field
final confirmPasswordField = TextFormField(
  autofocus: false,
  controller: confirmPasswordEditingController,
  obscureText: _isObscure2,
  validator: (value) {
    if (confirmPasswordEditingController.text !=
        passwordEditingController.text) {
      return ("Password don't match");
    }
  },
  return null;
),
  onSave: (value) {
    confirmPasswordEditingController.text = value!;
  },
  textInputAction: TextInputAction.done,
  decoration: InputDecoration(
    suffixIcon: IconButton(
      onPressed: () {

```



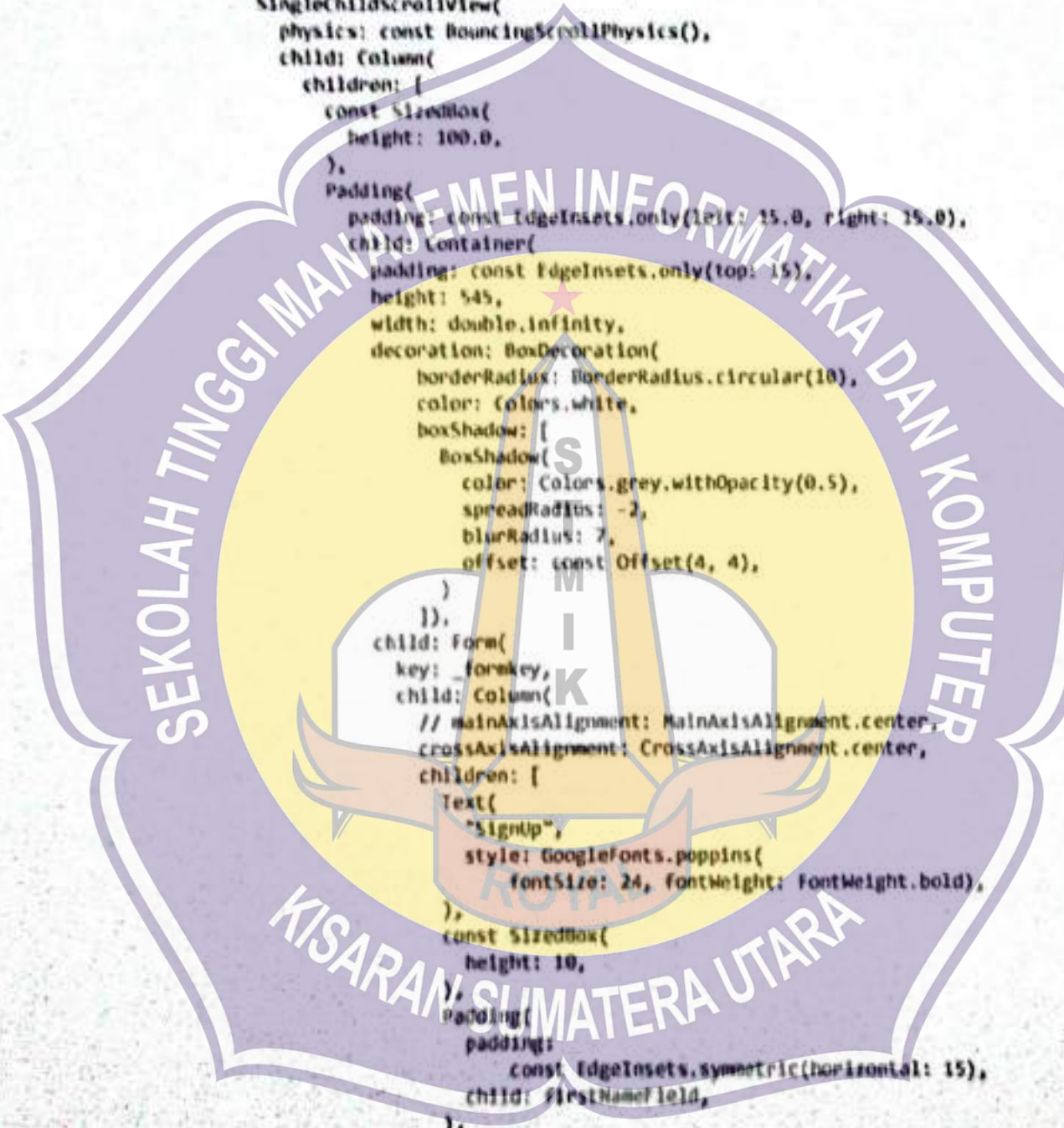
```

        setState(() {
          _isObscure2 = !_isObscure2;
        });
      },
      icon:
        Icon(_isObscure2 ? Icons.visibility : Icons.visibility_off)),
      contentPadding: const EdgeInsets.fromLTRB(20, 15, 20, 15),
      hintText: "Confirm Password",
      border: OutlineInputBorder(borderRadius: BorderRadius.circular(10)),
    ));

//signUp button
final signUpButton = SizedBox(
  width: MediaQuery.of(context).size.width,
  height: 50,
  child: ElevatedButton(
    style: ElevatedButton.styleFrom(
      primary: const Color(0xff2D4356),
      elevation: 0,
      shape: const RoundedRectangleBorder(
        borderRadius: BorderRadius.all(Radius.circular(40))),
      onPressed: isButtonEnable
        ? () async {
            if (_formkey.currentState!.validate()) {
              setState(() {
                isLoading = true;
                isButtonEnable = false;
              });
              await Future.delayed(const Duration(seconds: 10));
              signUp(emailEditingController.text,
                passwordEditingController.text);
            }
          } : null,
    child: isLoading
      ? const CircularProgressIndicator(
          color: Colors.black,
        )
      : const Text(
          "SignUp",
          textAlign: TextAlign.center,
          style: TextStyle(
            fontSize: 20,
            color: Colors.white,
            fontWeight: FontWeight.bold),
        ),
  ),
);

final size = MediaQuery.of(context).size;
return Scaffold(
  backgroundColor: Styles.bglogin,
  body: SafeArea(
    bottom: false,
    child: Stack(

```

```

children: [
  Container(
    height: double.infinity,
    margin: EdgeInsets.only(top: size.height * 0.25),
    color: Colors.white,
  ),
  SingleChildScrollView(
    physics: const BouncingScrollPhysics(),
    child: Column(
      children: [
        const SizedBox(
          height: 100.0,
        ),
        Padding(
          padding: const EdgeInsets.only(left: 15.0, right: 15.0),
          child: Container(
            padding: const EdgeInsets.only(top: 15),
            height: 545,
            width: double.infinity,
            decoration: BoxDecoration(
              borderRadius: BorderRadius.circular(10),
              color: Colors.white,
              boxShadow: [
                BoxShadow(
                  color: Colors.grey.withOpacity(0.5),
                  spreadRadius: -2,
                  blurRadius: 7,
                  offset: const Offset(4, 4),
                )
              ],
            ),
            child: Form(
              key: formKey,
              child: Column(
                // mainAxisAlignment: MainAxisAlignment.center,
                crossAxisAlignment: CrossAxisAlignment.center,
                children: [
                  Text(
                    "SignUp",
                    style: GoogleFonts.poppins(
                      fontSize: 24, fontWeight: FontWeight.bold),
                  ),
                  const SizedBox(
                    height: 10,
                  ),
                  Padding(
                    padding:
                      const EdgeInsets.symmetric(horizontal: 15),
                    child: firstNameField,
                  ),
                  const SizedBox(
                    height: 15,
                  ),
                  Padding(
                    padding:
                      const EdgeInsets.symmetric(horizontal: 15),

```



```

    ),
  );
}

void signUp(String email, String password) {
  try {
    _auth
      .createUserWithEmailAndPassword(email: email, password: password)
      .then((value) => {postDetailsToFirestore()});
  } catch (e) {
    Fluttertoast.showToast(msg: 'Error $e');
  } finally {
    setState(() {
      isLoading = false;
      isEnabled = true;
    });
  }
}

postDetailsToFirestore() async {
  // calling our firestore
  // calling our user model
  // sending these values

  FirebaseFirestore firebaseFirestore = FirebaseFirestore.instance;
  User? user = _auth.currentUser;

  UserModel userModel = UserModel();

  //writing all the values
  userModel.email = user!.email;
  userModel.uid = user.uid;
  userModel.firstName = firstNameEditingController.text;
  userModel.secondName = secondNameEditingController.text;
  userModel.role = role;
  userModel.image_url = null;

  await firebaseFirestore
    .collection("users")
    .doc(user.uid)
    .set(userModel.toMap());

  Fluttertoast.showToast(msg: "Account created successfully ");
  Navigator.pushAndRemoveUntil(
    (context),
    MaterialPageRoute(builder: (context) => const LoginPage()),
    (route) => false);
}

// ignore_for_file: avoid_print

import 'package:app_wisata/admin/data_account.dart';
// import 'package:app_wisata/admin/data_asahan.dart';
import 'package:app_wisata/admin/data_wisata.dart';
import 'package:app_wisata/model/user_model.dart';

```



```

// import 'package:app_wisata/services/services_notifikasi.dart';
// import 'package:app_wisata/services/services_notifikasi.dart';
import 'package:app_wisata/widget/box_admin.dart';
import 'package:cloud_firestore/cloud_firestore.dart';
// import 'package:cloud_firestore/cloud_firestore.dart';
import 'package:firebase_auth/firebase_auth.dart';
import 'package:flutter/material.dart';
import 'package:flutter_local_notifications/flutter_local_notifications.dart';
import 'package:fluttertoast/fluttertoast.dart';
import 'package:google_fonts/google_fonts.dart';
// import 'package:syncfusion_flutter_charts/charts.dart';

// import '../model/user_model.dart';
import '../screens/login_page.dart';
// import '../widget/buttonstyle.dart';

class AdminPage extends StatefulWidget {
  const AdminPage({super.key});

  @override
  State<AdminPage> createState() => _AdminPageState();
}

class _AdminPageState extends State<AdminPage> {
  User? user = FirebaseAuth.instance.currentUser;
  UserModel loggedInUser = UserModel();

  @override
  void initState() {
    super.initState();
    FirebaseFirestore.instance
      .collection("users")
      .doc(user!.uid)
      .get()
      .then((value) {
        loggedInUser = UserModel.fromMap(value.data());
        setState(() {});
      });
  }

  collections() async {
    var myRef = FirebaseFirestore.instance.collection('users');
    var snapshot = await myRef.count().get();
    print('${snapshot.count}');
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        automaticallyImplyLeading: false,
        backgroundColor: Colors.blue,
        title: Text(
          "Halaman Admin",

```



```

        style: GoogleFonts.poppins(fontSize: 20),
      ),
      actions: [
        IconButton(
          onPressed: () {
            logout(context);
          },
          icon: const Icon(Icons.exit_to_app)),
      ],
    ),
    body: Padding(
      padding: const EdgeInsets.all(10),
      child: Column(
        crossAxisAlignment: CrossAxisAlignment.start,
        children: [
          Row(
            children: [
              Padding(
                padding: const EdgeInsets.only(right: 5),
                child: Text('Hi,',
                  style: GoogleFonts.poppins(
                    fontSize: 20,
                    fontWeight: FontWeight.w500,
                  )),
              ),
              Text('${loggedInUser.firstName}',
                style: GoogleFonts.poppins(
                  fontSize: 20,
                  fontWeight: FontWeight.bold,
                  color: Colors.red)),
            ],
          ),
          const SizedBox(
            height: 20,
          ),
          Text(
            'Fitur Data',
            style: GoogleFonts.poppins(
              fontSize: 18, fontWeight: FontWeight.w600),
          ),
          const SizedBox(
            height: 30,
          ),
          Row(
            children: [
              BoxDataAdmin(
                text: 'Data Account',
                icon: Icons.person_add_alt,
                onPress: () {
                  Navigator.push(
                    context,
                    MaterialPageRoute(
                      builder: (context) => const DataAccount(),
                    ));
                },
              ),

```



```

    ),
    BoxDataAdmin(
      text: 'Data Wisata',
      icon: Icons.folder_open,
      onPressed: () {
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) => const DataWisata(),
          ));
      },
    ),
  ),
),
const SizedBox(
  height: 50,
),
Text(
  'Buat Notifikasi',
  style: GoogleFonts.poppins(
    fontSize: 18, fontWeight: FontWeight.w600),
),
const SizedBox(
  height: 20,
),
Center(
  child: ElevatedButton(
    onPressed: () {
      _showNotification();
    },
    child: const Text('Show notifikasi Weekend')),
),
],
),
),
);
}

Future<void> logout(BuildContext context) async {
  await FirebaseAuth.instance.signOut();
  Fluttertoast.showToast(msg: 'LogOut Success');
  // ignore: use_build_context_synchronously
  Navigator.of(context).pushReplacement(
    MaterialPageRoute(builder: (context) => const LoginPage()));

  // ignore: use_build_context_synchronously
}

FlutterLocalNotificationsPlugin flutterLocalNotificationsPlugin =
  FlutterLocalNotificationsPlugin();

Future<void> _showNotification() async {
  const AndroidNotificationDetails androidPlatformChannelSpecifics =
    AndroidNotificationDetails('your channel id', 'your channel name',

```



```
importance: Importance.max, priority: Priority.high, icon: 'iconapp');  
  
const NotificationDetails platformChannelSpecifics =  
  NotificationDetails(android: androidPlatformChannelSpecifics);  
await flutterLocalNotificationsPlugin.show(  
  0,  
  'Liburan di Asahan',  
  'Ayo Liburan dengan Memilih Tempat Wisata di Asahan',  
  platformChannelSpecifics,  
  payload: 'item x',  
);  
}
```





SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER STMIK ROYAL

Jl. Prof. H.M. Yamin No. 173 Telp. 0623 - 41979, Fax. 0623 - 42566 Kisaran, Kab. Asahan, Prov. Sumatera Utara - Indonesia
Website: www.royal.ac.id, homepage: www.stmikroyal.ac.id, e-mail: stmik@royal.ac.id

Kisaran, 04 Mei 2023

Nomor : 026-143/STMIK-R/PP/V/2023

Hal : Permohonan Riset

Kepada Yth,

Kepala Dinas Pemuda Olahraga, Kebudayaan dan Pariwisata Kabupaten Asahan
di

Tempat

Dengan Hormat,

Semoga Tuhan Yang Maha Esa senantiasa memberikan kemudahan bagi kita semua dalam menjalankan aktivitas sehari-hari.

STMIK Royal Kisaran sebagai salah satu perguruan tinggi penyelenggaraan program pendidikan Strata I (S1) dengan ini mengajukan permohonan kepada Bapak/Ibu agar kiranya dapat menerima Mahasiswa/I kami melaksanakan kegiatan Riset yang dilaksanakan pada tanggal 06 Mei 2023 - 06 Juni 2023. Berikut ini data mahasiswa yang akan melaksanakan Riset :

No	Nama Mahasiswa	Program Studi	LP	NIM
1	Fahrizal Budi	Sistem Informasi-S1	L	19.22.0093

Adapun Tujuan dilaksanakannya Riset ini untuk Menyelesaikan Penulisan Skripsi Program Strata I (S1) STMIK Royal. Judul Skripsi : *"Implementasi Aplikasi Asahan Go Wisata dengan Menerapkan Location Based Service untuk Pencarian Destinasi Wisata Asahan Menggunakan Flutter"*.

Demikian permohonan ini kami sampaikan. Atas perhatian, kesediaan, dan kerjasama yang baik kami ucapkan terima kasih.

Hormat Kami



Mariatul Kifti, M.M.
NIDN. 0114057302

Tembusan :

• Arsip



PEMERINTAH KABUPATEN ASAHAN
**DINAS PEMUDA,OLAHRAGA
DAN PARIWISATA**

Jln. Madong Lubis, Komplek Stadion Mutiara, Telp. (0623) 43358, Kisaran – 21223
email : dispora@pembkab-asahan.go.id

Nomor : 500.B/469
Sifat : Biasa
Lampiran :
Perihal : Permohonan Riset.

Kisaran, 29 Mei 2023

Yth :

Sdr. Ketua STMIK ROYAL
di -

Tempat.

Sehubungan dengan surat Saudara Nomor : 026-143/STMIK-R/PP/V/2023 tanggal 04 Mei 2023 perihal Permohonan Riset.

Berkenaan hal tersebut, kami tidak keberatan atau menerima permohonan riset atas nama :

No.	Nama Mahasiswa	Program Studi	L/P	NIM
1	FAHRIZAL BUDI	SISTEM INFORMASI - SI	L	19.22.0093

untuk menyelesaikan penulisan Skripsi Program Strata-1 (S1) STMIK ROYAL dengan Judul Skripsi : **"Implementasi Aplikasi Asahan Go Wisata dengan Menerapkan Location Based Service untuk Pencarian Destinasi Wisata Asahan Menggunakan Flutter"**.

Demikian disampaikan untuk bahan selanjutnya

KEPALA DINAS PEMUDA, OLAHRAGA
DAN PARIWISATA KAB. ASAHAN



Drs. H. WITOYO, MM.
PEMBINA UTAMA MUDA
NIR. 19680625 199412 1 001.

TEMBUSAN :
Bapak Bupati Asahan (sebagai laporan).



Sekolah Tinggi Manajemen Informatika dan Komputer Royal
STMIK ROYAL
 Program Studi Sistem Informasi

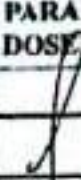


Jln. Prof. H.M Yamin, SH No. 171 Kisaran, Telp. (0623) 41079, Ext. 108 Lt.2 Kisaran, Kab. Asahan, Prov. Sumatera Utara
 Website: www.stmik.royal.ac.id, Homepage: prodi.stmik.royal.ac.id, Email: prodi_sis@royal.ac.id

LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : FAHRIZAL BUDI
 NIM : 19220093
 Program Studi : Sistem Informasi
 Judul Skripsi/TA : IMPLEMENTASI APLIKASI ASAHAN GO WISATA DENGAN MENERAPKAN LOCATION BASED SERVICE UNTUK Pencarian Destinasi Wisata Asahan Menggunakan FLUTTER
 Dosen Pembimbing : 1. NOFRIADI, M.Kom
 2. MUHAMMAD IQBAL, M.Kom.
 Lembar Konsultasi : Pembimbing 1
 Tanggal Pertemuan Pertama : 2 Januari 2023

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
02-01-2023	Revisi bab 1		BAB I (Revisi)
17-01-2023	Revisi bab 1		BAB I (Revisi)
26-01-2023	Acc bab 1		BAB I (ACC)
15-02-2023	Revisi bab 2		BAB II (Revisi)
06-03-2023	Acc Bab 2		BAB II (ACC)
15-03-2023	Revisi bab 2		BAB II (Revisi)
21-03-2023	Revisi bab 3		BAB III (Revisi)
11-04-2023	Acc Bab 3		BAB III (ACC)
28-04-2023	Acc Seminar Proposal		Seminar Proposal (ACC)
03-10-2023	acc bab 4		BAB IV (ACC)
04-10-2023	revisi bab 5		BAB V (Revisi)
06-10-2023	acc bab 5		BAB V (ACC)
08-10-2023	acc bab 6		BAB VI (ACC)
09-10-2023	acc alat		Pengujian Alat/Aplikasi (ACC)
09-10-2023	acc seminar hasil		Seminar Hasil (ACC)

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
24-10-2023	Acc Sidang		Sidang Meja Hijau (ACC)

Kisaran, 24 Oktober 2023

Ka. Prodi Sistem Informasi



William Ramdhan, M.Kom.
NIDN: 0130048702





Sekolah Tinggi Manajemen Informatika dan Komputer Royal
STMIK ROYAL
 Program Studi Sistem Informasi

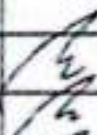
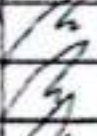
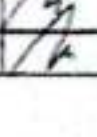


Jln. Prof. H.M Yanno, SH No. 173 Kassar, Telp. (0623) 41079, Ext. 108 Lt.2 Kassar, Kab. Asahan, Prov. Sumatera Utara
 Website: www.stmikroyal.ac.id, Homepage: prodi.sistem.stmikroyal.ac.id, Email: prodi_sistroyal.ac.id

LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : FAHRIZAL BUDI
 NIM : 19220093
 Program Studi : Sistem Informasi
 Judul Skripsi/TA : IMPLEMENTASI APLIKASI ASAHAN GO WISATA DENGAN MENERAPKAN LOCATION BASED SERVICE UNTUK Pencarian Destinasi Wisata Asahan Menggunakan FLUTTER
 Dosen Pembimbing : 1. NOFRIADI, M.Kom
 2. MUHAMMAD IQBAL, M.Kom
 Lembar Konsultasi : Pembimbing 2
 Tanggal Pertemuan Pertama : 30 Mei 2023

PEKTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
30-05-2023	Perbaiki Ejaan dan Susunikan dengan Panduan Skripsi		BAB I (Revisi)
02-06-2023	Lanjutkan BAB II		BAB I (ACC)
09-06-2023	Tambahkan Referensi Bahasa Pemrograman Lanjut ke Bab III		BAB II (ACC)
13-06-2023	Perbaiki Penulisan Sumber dan Lengkapi berkas Bab I s/d Bab III		BAB III (Revisi)
15-06-2023	Persiapkan Slide dan Lanjut ke Seminar Proposal		BAB III (ACC)
15-06-2023	Lanjut ke Seminar Proposal		Seminar Proposal (ACC)
06-09-2023	Hindari kata "akan" karena bersifat belum terjadi		BAB IV (Revisi)
07-09-2023	Jelaskan siapa yang berperan sebagai admin dan user		BAB IV (Revisi)
11-09-2023	Perbaiki Usecase Lanjut ke BAB V		BAB IV (ACC)
13-09-2023	Lagi! Hindari kata "akan" Bukan Recommendation tapi Last Name		BAB V (Revisi)
16-09-2023	Isiakan metode pengujian yang digunakan Lanjutkan ke BAB VI		BAB V (ACC)
02-10-2023	Kelengkapan dan Isikan bukan untuk kritik lingkungan wisata, fokuskan terhadap sistem dan objek penelitian		BAB VI (Revisi)

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
07-10-2023	Lengkapi Berkas		BAB VI (ACC)
09-10-2023	ACC		Pengujian Alur Aplikasi (ACC)
09-10-2023	Lanjut ke Seminar Hasil		Seminar Hasil (ACC)
23-10-2023			Sidang Meja Hijau (ACC)

Kisaran, 24 Oktober 2023

Ka. Prodi Sistem Informasi



William Ramdhan M. Kom
NIDN: 0130048702



DAFTAR RIWAYAT HIDUP

BIODATA DIRI

Nama : Fahrizal Budi
Nim : 19220093
Jenis Kelamin : Laki - Laki
Tempat, Tanggal Lahir : Bandar Selamat, 25 Juni 2000
Agama : Islam
Alamat : Dusun IV Desa Marbau Selatan Kec. Marbau, Kab.
Labuhanbatu Utara
Nomor HP : 0813-1804-7125
Nama Ayah : Maramin
Nama Ibu : Amiyah



DATA PENDIDIKAN

2006 - 2012 : SD Negeri 010137 Perk. Bandar Selamat
2012 - 2015 : SMP Negeri 1 Bandar Pulau
2015 - 2018 : SMA Negeri 1 Aek Songsongan

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
KISARAN SUMATERA UTARA