


## LAMPIRAN

### Lampiran 1 Daftar Riwayat Hidup

DATA PRIBADI		
<b>Nama</b>	: Irvan	
<b>Tempat, tanggal lahir</b>	: Pas. 25 Januari 1999	
<b>Jenis Kelamin</b>	: Laki-laki	
<b>Kebangsaan</b>	: WNI	
<b>Agama</b>	: Islam	
<b>Status</b>	: Belum Nikah	
<b>Perguruan Tinggi</b>	: Universitas Yudharta Pasuruan	
<b>Fakultas</b>	: Teknik	
<b>Jurusan</b>	: Teknik Informatika	
<b>No. Telp.</b>	: 088216938707	
<b>Email:</b>	: <a href="mailto:irvan@airdev.tech">irvan@airdev.tech</a>	
<b>Alamat Rumah</b>	: Dsn. Karangpanas Ds. Kalirejo RT.01/RW.01 Kec. Sukorejo, Kab. Pasuruan 67161	

#### RIWAYAT PENDIDIKAN

<b>MI. MIFTAHUL HUDA KALIREJO</b>	: 2004 – 2010 (berijazah)
<b>MTS. MIFTAHUL HUDA</b>	: 2010 – 2013 (berijazah)
<b>SMKN 1 WONOREJO</b>	: 2013 – 2016 (berijazah)
<b>Universitas Yudharta Pasuruan</b>	: 2016 – 2020 (berijazah)

#### PENGALAMAN AKADEMIK

<b>Himpunan Mahasiswa Informatika (HUMANIKA)</b>	2016 – 2019
<b>Organisasi Siswa Intra Sekolah (OSIS)</b>	2010 – 2016

## Lampiran 2 Kartu Seminar

### KARTU SEMINAR

Nama : **IRVAN**  
 Nim : **201669040001**  
 Prodi : **INFORMATIKA**  
 Fakultas : **TEKNIK**

NO	Tanggal	Judul Seminar yang diikuti	Dosen Pendamping	Tanda Tangan	Keterangan
1	22/05/19	Aplikasi market place kuliner di kabupaten pasuruan. Berbasis ANDROID menggunakan metode Glon. Box		<i>[Signature]</i>	
2	22/05/19	Aplikasi pengendalian skema Berbasis MOBILE Di Universitas Yudharta Pasuruan		<i>[Signature]</i>	
3	22/05/19	sistem otomatis pelung kereta api menggunakan sensor Getaran Berbasis ARDUINO		<i>[Signature]</i>	
4	22/05/19	Pengujian warna untuk anak ungu. Di Berbasis ANDROID menggunakan AUGMENTED REALITY (AR)		<i>[Signature]</i>	
5	22/05/09	Aplikasi pembelajaran B. arab Untuk anak usia 5-12 Speech Recognition.	Arief In Arranto	<i>[Signature]</i>	
6					
7					
8					
9					
10					

Catatan : kartu ini digandakan dan di lampirkan sebagai syarat ujian skripsi  
 Syarat ujian skripsi Minimal Mengikuti 5 kali Seminar

### KARTU SEMINAR

Nama : **Irvan**  
 Nim : **201669040001**  
 Prodi : **Informatika**  
 Fakultas : **Teknik**

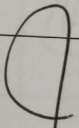

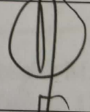
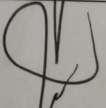
NO	Tanggal	Judul Seminar yang diikuti	Dosen Pendamping	Tanda Tangan	Keterangan
1	21/19 /5	Sistem keamanan kendaraan roda dua menggunakan kontrol android dengan koneksi wireless	Cahya Bagus Selanjaya	[Tanda Tangan]	
2	~ 11 ~	Rancang bangun sistem monitoring kelengkapan kendaraan jenis motor menggunakan smart thing (IoT) berbasis mikrokontroler dan firebase	~ 11 ~	[Tanda Tangan]	
3	~ 11 ~	Sistem keamanan pelatong parkir menggunakan IP Cam, sensor suhu, tekanan, tekanan bensin dan sensor parkir menggunakan Arduino Uno di atas modul raspberry pi dengan pemrosesan	~ 11 ~	[Tanda Tangan]	
4	~ 11 ~	Penerapan sistem keamanan sepeda motor menggunakan finger print berbasis mikrokontroler.	~ 11 ~	[Tanda Tangan]	
5					
6					
7					
8					
9					
10					

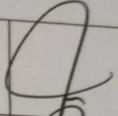
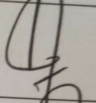
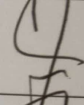
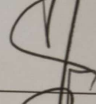
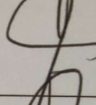

Catatan : kartu ini digandakan dan di lampirkan sebagai syarat ujian skripsi  
 Syarat ujian skripsi Minimal Mengikuti 5 kali Seminar

Lampiran 3 Lembar Bimbingan

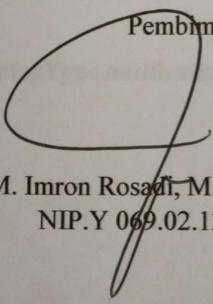
**LEMBAR BIMBINGAN SKRIPSI**

Nama : Irvan  
Nim : 201669040001  
Jurusan : Informatika  
Konsentrasi : Mobile  
Judul : Rancang Bangun Aplikasi Wali Mahasiswa di Universitas Yudharta Menggunakan Metode Prototype.

Hari	Tanggal	Bab	Materi	TTD
Rabu	4 maret 2020		Topic	
Rabu	11 maret 2020		Judul	
Rabu	17 Maret 2020	1	Pendahuluan	
kamis	1 april 2020	1	Penulisan bab 1	

Rabu	8 april 2020	1	Validasi bab 1	
Kamis	23 april 2020	2,3	Pengumpulan bab 2, presentasi bab 3	
Senin	4 mei 2020	4	Hasil dan pembahasan	
Minggu	14 juni 2020	4	Persiapan validasi bab 4	
Kamis	16 juli 2020	4	interfaces	
Rabu	29 juli 2020		Progress project	

Pembimbing,

  
M. Imron Rosadi, M.Kom  
NIP.Y 069.02.13.121

## Lampiran 4 Dokumentasi Pengkodean

### **Main.dart**

```
import 'package:flutter/material.dart';
import 'package:onesignal_flutter/onesignal_flutter.dart';
import 'package:wali_yudharta/view/Dashboard.dart';
import 'dart:async';
import 'package:wali_yudharta/view/Welcome.dart';
import 'package:wali_yudharta/view/Welcome.dart'
void main() {
  WidgetsFlutterBinding.ensureInitialized();
  OneSignal.shared.init("5f393fa0-17e0-4450-8c50-
e70ee21a4190", iOSSettings: {
    OSiOSSettings.autoPrompt: false,
    OSiOSSettings.inAppLaunchUrl: false
});
  OneSignal.shared
.setInFocusDisplayType(OSNotificationDisplayType.notification
);
  runApp(MyApp());
}
class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
```

```

return MaterialApp(
  debugShowCheckedModeBanner: false,
  title: 'Wali Yudharta',
  theme: ThemeData(
    primaryColor: Color(0xffB22222),
  ),
  home: SplashScreen(),
  routes: <String, WidgetBuilder>{
    '/welcome': (BuildContext context) => new Login(),
    '/dasboard': (BuildContext context) => new Dasboard()
  },
);
}
}

class SplashScreen extends StatefulWidget {
  @override
  _SplashScreenState createState() => _SplashScreenState();
}

class _SplashScreenState extends State<SplashScreen> {
  @override
  void initState() {
    super.initState();
  }
}

```

```

Future.delayed(
  Duration(seconds: 3),
  () {
    Navigator.pushReplacementNamed(context, '/welcome');
  },
);
}

@override
Widget build(BuildContext context) {
  return Scaffold(
    body: Container(
      decoration: BoxDecoration(
        image: DecorationImage(
          image: AssetImage('img/splashscreen.png'), fit:
BoxFit.cover)),
    ));
}
}

```

### Welcome.dart

```

import 'package:flutter/material.dart';
import 'package:flutter/rendering.dart';
import 'package:wali_yudharta/bloc/mhsBloc.dart';
import 'package:wali_yudharta/service/api.dart';

```



```
import 'package:wali_yudharta/model/getMhsModel.dart';
import 'package:wali_yudharta/view/Dasboard.dart';
class Login extends StatefulWidget {
  @override
  _LoginState createState() => _LoginState();
}
class _LoginState extends State<Login> {
  var mhsNim = TextEditingController();
  @override
  void initState() {
    super.initState();
  }
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: Center(
        child: Container(
          decoration: BoxDecoration(
            image: DecorationImage(
              image: AssetImage('img/login.png'), fit:
BoxFit.cover)),
          child: Column(
            crossAxisAlignment: CrossAxisAlignment.center,
```

```
mainAxisAlignment: MainAxisAlignment.center,  
children: <Widget>[  
  Container(  
    padding: const EdgeInsets.only(  
      top: 50, bottom: 8.0, left: 24.0, right: 24.0),  
    child: TextField(  
      style: TextStyle(  
        color: Colors.white,  
      ),  
      textAlign: TextAlign.center,  
      keyboardType: TextInputType.number,  
      decoration: InputDecoration(  
        hintText: 'MASUKAN NIM',  
        hoverColor: Colors.white,  
        focusColor: Colors.white,  
        fillColor: Colors.white,  
        border: OutlineInputBorder(  
          borderRadius: BorderRadius.circular(30),  
          borderSide:  
            const BorderSide(width: 2, style:  
BorderStyle.none),  
        ),  
        contentPadding: EdgeInsets.all(16),
```

```
    ),  
    controller: mhsNim,  
  ),  
),  
SubmitButton(  
  title: "Submit",  
  onPressed: () {  
    mhsBloc.getMhs(mhsNim.text);  
    mhsBloc.mhs.listen((event) {  
      Navigator.push(  
        context,  
        MaterialPageRoute(  
          builder: (context) => Dashboard(data: event)),  
        );  
    });  
  },  
)  
),  
),  
),  
);
```

```
}  
}
```

```
class SubmitButton extends StatefulWidget {
```

```
  final String title;
```

```
  final Function onPressed;
```

```
  SubmitButton({@required this.title, @required  
this.onPressed});
```

```
  @override
```

```
  _SubmitButtonState createState() => _SubmitButtonState();
```

```
}
```

```
class _SubmitButtonState extends State<SubmitButton> {
```

```
  @override
```

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

```
    return Container(  
      child: Padding(  
        padding: const EdgeInsets.only(top: 24.0, left: 24.0, right:
```

```
24.0),
```

```
      child: Container(  
        width: MediaQuery.of(context).size.width,
```

```
        alignment: Alignment.center,
```

```
        child: new Row(  
          children: <Widget>[
```

```
            new Expanded(  
              child: new Row(  
                children: <Widget>[
```

```
                  new Expanded(  
                    child: new Row(  
                      children: <Widget>[
```

```
child: new FlatButton(  
  shape: new RoundedRectangleBorder(  
    borderRadius: new BorderRadius.circular(30.0),  
  ),  
  color: Theme.of(context).primaryColor,  
  onPressed: widget.onPressed,  
  child: new Container(  
    padding: const EdgeInsets.symmetric(  
      vertical: 15.0,  
      horizontal: 10.0,  
    ),  
    child: new Row(  
      mainAxisAlignment: MainAxisAlignment.center,  
      children: <Widget>[  
        new Expanded(  
          child: Text(  
            widget.title,  
            textAlign: TextAlign.center,  
            style: TextStyle(  
              color: Colors.white,  
              fontWeight: FontWeight.bold),  
          ),  
        ],  
    ),  
  ),  
),
```

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

### **Dashboard.dart**

```
import 'package:flutter/material.dart';  
import 'package:wali_yudharta/bloc/mhsBloc.dart';  
import 'package:wali_yudharta/model/getMhsModel.dart';  
import 'package:wali_yudharta/view/Soon.dart';  
import 'package:wali_yudharta/view/Welcome.dart';  
import 'package:wali_yudharta/view/lihatjadwal.dart';  
import 'package:wali_yudharta/view/lihatnilai.dart';  
import 'package:wali_yudharta/view/Notification.dart';
```

```
class Dashboard extends StatefulWidget {  
  Dashboard({this.data});  
  GetMhsModel data;  
  @override  
  _DashboardState createState() => _DashboardState();  
}  
class _DashboardState extends State<Dashboard> {  
  @override  
  Widget build(BuildContext context) {  
    return Scaffold(  
      appBar: AppBar(  
        backgroundColor: Color(0xffB22222),  
        elevation: 0,  
      ),  
      drawer: Drawer(  
        child: ListView(  
          children: <Widget>[  
            UserAccountsDrawerHeader(  
              currentAccountPicture: CircleAvatar(  
                backgroundImage: AssetImage('img/irvan.png'),  
              ),  
              accountName: Text(  
                data: data, style: TextStyle(fontWeight: FontWeight.bold),  
              ),  
            ),  
          ],  
        ),  
      ),  
    );  
  }  
}
```

```

        widget.data.items[0].namaLengkap,
        style: TextStyle(fontSize: 15.0),
    ),
    accountEmail: Text(widget.data.mhsNim),
    ),
    ListMenu(Icons.home, 'Dashboard', () {}),
    ListMenu(Icons.notifications, 'Notifications', () {
        Navigator.push(
            context,
            MaterialPageRoute(builder: (context) =>
Pemberitahuan()),
        );
    })),
    ListMenu(Icons.assignment, 'Lihat Nilai', () {
        Navigator.push(
            context,
            MaterialPageRoute(
                builder: (context) => LihatNilai(data:
widget.data)),
        );
    })),
    ListMenu(Icons.credit_card, 'Lihat Pembayaran', () {
        Navigator.push(

```



```

        context,
        MaterialPageRoute(builder: (context) => Soon()),
    );
  },
  ListMenu(Icons.event, 'Lihat Jadwal', () {
    Navigator.push(
      context,
      MaterialPageRoute(builder: (context) =>
LihatJadwal()),
    );
  }
),
  ListMenu(Icons.exit_to_app, 'Log Out', () {
    Navigator.pushReplacementNamed(context,
'/welcome');
  }
),
],
),
),
body: Column(
  children: <Widget>[
    Flexible(
      flex: 1,
      child: Material(

```

```
elevation: 15.0,  
child: Container(  
  color: Color(0xffB22222),  
  child: Center(  
    child: Flexible(  
      child: Column(  
        mainAxisAlignment:  
MainAxisAlignment.center,  
        children: <Widget>[  
          Material(  
            elevation: 15.0,  
            borderRadius: BorderRadius.circular(50),  
            color: Colors.transparent,  
            child: CircleAvatar(  
              radius: 50,  
              backgroundColor: Colors.transparent,  
              backgroundImage:  
AssetImage('img/irvan.png'),  
            ),  
          ),  
          Padding(  
            padding: const EdgeInsets.only(top: 10),
```

```
        child:
Text(widget.data.items[0].namaLengkap,
      style: TextStyle(
        fontSize: 20, color: Colors.white)),
    ),
  Padding(
    padding: const EdgeInsets.all(3.0),
    child: Text(widget.data.mhsNim,
      style: TextStyle(
        fontSize: 15, color: Colors.white)),
    ),
  Text(widget.data.items[0].jurusan,
    style:
      TextStyle(fontSize: 15, color:
Colors.white)),
    ],
  ),
  ),
  ),
  ),
  ),
  ),
  ),
  Flexible(
```

```

flex: 2,
child: Container(
  color: Color(0xffE9E9E9),
  padding: EdgeInsets.all(20.0),
  child: GridView.count(
    crossAxisCount: 2,
    children: <Widget>[
      MenuUtama(Icons.assignment, 'Lihat Nilai', () {
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) =>
              LihatNilai(data: widget.data)),
          );
      })),
      MenuUtama(Icons.credit_card, 'Lihat
Pembayaran', () {
        Navigator.push(
          context,
          MaterialPageRoute(builder: (context) =>
Soon()),
          );
      })),

```

```

        MenuUtama(Icons.event, 'Lihat Jadwal', () {
            Navigator.push(
                context,
                MaterialPageRoute(builder: (context) =>
LihatJadwal()),
            );
        }
    ),
    MenuUtama(Icons.exit_to_app, 'Log Out', () {
        Navigator.pushReplacementNamed(context,
'/welcome');
    }
    ),
    ),
)
),
));
}
}

class ListMenu extends StatelessWidget {
    final IconData icon;
    final String text;
    final Function onTap;

```

```
ListMenu(this.icon, this.text, this.onTap);  
  
@override  
Widget build(BuildContext context) {  
  return InkWell(  
    splashColor: Colors.redAccent,  
    onTap: onTap,  
    child: Container(  
      padding: EdgeInsets.only(left: 8.0, right: 8.0),  
      decoration: BoxDecoration(  
        border: Border(bottom: BorderSide(color:  
Colors.grey)),  
      ),  
      height: 65,  
      child: Row(  
        mainAxisAlignment:  
MainAxisAlignment.spaceBetween,  
        children: <Widget>[  
          Row(  
            children: <Widget>[  
              Icon(  
                icon,  
                color: Color(0xff4D4D4D),  
              ),  
            ],  
          ),  
        ],  
      ),  
    ),  
  ),  
);  
}
```

```
Padding(  
  padding: const EdgeInsets.all(8.0),  
  child: Text(  
    text,  
    style: TextStyle(  
      fontSize: 17.0,  
      color: Color(0xff4D4D4D),  
    ),  
  ),  
)  
],  
)  
Icon(  
  Icons.arrow_right,  
  color: Color(0xff4D4D4D),  
)  
],  
)  
)  
);  
}  
}
```

```
class MenuUtama extends StatelessWidget {  
  final IconData icon;  
  final String text;  
  final Function onTap;  
  MenuUtama(this.icon, this.text, this.onTap);  
  @override  
  Widget build(BuildContext context) {  
    return Padding(  
      padding: const EdgeInsets.all(15.0),  
      child: Material(  
        color: Colors.white,  
        elevation: 10.0,  
        borderRadius: BorderRadius.circular(18.0),  
        shadowColor: Colors.grey,  
        child: InkWell(  
          onTap: onTap,  
          borderRadius: BorderRadius.circular(18.0),  
          splashColor: Colors.redAccent,  
          child: Center(  
            child: Column(  
              mainAxisAlignment: MainAxisAlignment.min,  
              children: <Widget>[
```



```
    Icon(  
      icon,  
      size: 65,  
      color: Color(0xffB22222),  
    ),  
    Padding(  
      padding: const EdgeInsets.only(top: 10.0),  
      child: Text(  
        text,  
        style: TextStyle(fontSize: 15.0, color:  
Color(0xff4D4D4D)),  
      ),  
    )  
  ],  
),  
),  
),  
),  
),  
);  
}  
}
```

## LihatNilai.dart

```
import 'package:flutter/material.dart';
import 'package:wali_yudharta/bloc/mhsBloc.dart';
import 'package:wali_yudharta/model/getMhsModel.dart';
class LihatNilai extends StatefulWidget {
  LihatNilai({this.data});
  GetMhsModel data;
  @override
  _LihatNilaiState createState() => _LihatNilaiState();
}
class _LihatNilaiState extends State<LihatNilai> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text("Lihat Nilai"),
      ),
      body: ListView.builder(
        itemCount: widget.data.items.length,
        itemBuilder: (BuildContext context, int i) {
          return Padding(
            padding: const EdgeInsets.all(12.0),
```

```
child: Card(  
  color: Color(0xffB22222),  
  elevation: 10.0,  
  shadowColor: Colors.grey,  
  child: Column(  
    children: <Widget>[  
      ListTile(  
        title: Text('Semester : ' +  
widget.data.items[i].semester,  
          style: TextStyle(  
            color: Colors.white, fontWeight:  
FontWeight.bold)),  
        subtitle: Text("IP Semester : " +  
widget.data.items[i].ips,  
          style: TextStyle(  
            color: Colors.white,  
            fontWeight: FontWeight.normal)), ),  
      Container(  
        height: 700,  
        child: ListView.builder(  
          physics: ScrollPhysics(),  
          itemCount: widget.data.items[i].items.length,  
          itemBuilder: (BuildContext context, int a) {
```

```

return Card(
    child: ListTile(
        title:
Text(widget.data.items[i].items[a].mkNama),
        subtitle: Text("Kode MK : " +
            widget.data.items[i].items[a].mkKode),
        trailing: Text(
            widget.data.items[i].items[a].nilaiAngka +
                " " +
                "(" +
                    widget.data.items[i].items[a].nilaiHuruf
+
                ")"),
            ),
        );
    },
    ),
    ],
    ),
    );
},

```

```
    ),  
  );  
}  
}
```

### **Api.dart**

```
import 'dart:convert';  
import 'package:http/http.dart' as client;  
import 'package:wali_yudharta/model/getMhsModel.dart';  
class ApiProvider{  
  String url = "https://sister.yudharta.ac.id/rest/wali";  
  Future getMhs(String nim) async{  
    final mhs = await  
client.get("$url/?mhs_nim=$nim&SISTER_API_KEY=3FDB  
2790475761C91F08F726C0D3707E");  
    if (mhs.statusCode == 200) {  
      return GetMhsModel.fromJson(json.decode(mhs.body));  
    } else {  
      print("gagal");  
    }  
  }  
}
```

### **Repository.dart**

```
import 'package:wali_yudharta/service/api.dart';
```

```
class Repository{  
  final api = ApiProvider();  
  Future getMhs(String nim) => api.getMhs(nim);  
}
```

**MhsBloc.dart**

```
import 'package:rxdart/rxdart.dart';  
import 'package:wali_yudharta/model/getMhsModel.dart';  
import 'package:wali_yudharta/service/Repository.dart';  
class MhsBloc{  
  final _repository = Repository();  
  final _mhsFatcher = PublishSubject<GetMhsModel>();  
  Observable<GetMhsModel> get mhs =>  
  _mhsFatcher.stream;  
  getMhs(String nim) async{  
    GetMhsModel getMhsModel = await  
    _repository.getMhs(nim);  
    _mhsFatcher.sink.add(getMhsModel);  
  }  
  dispose(){  
    _mhsFatcher.close();  
  }  
}  
final mhsBloc = MhsBloc();
```

## GetMhsModels.dart

```
import 'dart:convert';

class GetMhsModel {

  GetMhsModel({
    this.mhsNim,
    this.items,
    this.access,
  });

  String mhsNim;

  List<GetMhsModelItem> items;

  List<Access> access;

  factory GetMhsModel.fromRawJson(String str) =>
    GetMhsModel.fromJson(json.decode(str));

  String toRawJson() => json.encode(toJson());

  factory GetMhsModel.fromJson(Map<String, dynamic>
  json) => GetMhsModel(
    mhsNim: json["mhs_nim"],
    items: List<GetMhsModelItem>.from(
      json["items"].map((x) =>
        GetMhsModelItem.fromJson(x))),
    access:
      List<Access>.from(json["access"].map((x) =>
        Access.fromJson(x))),
```

```

);
Map<String, dynamic> toJson() => {
    "mhs_nim": mhsNim,
    "items": List<dynamic>.from(items.map((x) =>
x.toJson())),
    "access": List<dynamic>.from(access.map((x) =>
x.toJson())),
};
}
class Access {
    Access({
        this.jenisAkses,
        this.semester,
        this.biro,
    });
    JenisAkses jenisAkses;
    String semester;
    Biro biro;
    factory Access.fromRawJson(String str) =>
Access.fromJson(json.decode(str));
    String toRawJson() => json.encode(toJson());
    factory Access.fromJson(Map<String, dynamic> json) =>
Access(

```



```

        jenisAkses: jenisAksesValues.map[json["jenis_aksess"]],
        semester: json["semester"],
        biro: biroValues.map[json["biro"]],
    );
    Map<String, dynamic> toJson() => {
        "jenis_aksess": jenisAksesValues.reverse[jenisAkses],
        "semester": semester,
        "biro": biroValues.reverse[biro],
    };
}
enum Biro { BAK, BIRO_BAK }
final biroValues = EnumValues({"BAK": Biro.BAK, "bak": Biro.BIRO_BAK});
enum JenisAkses { FRS, UTS, UAS, HERREGISTRASI }
final jenisAksesValues = EnumValues({
    "frs": JenisAkses.FRS,
    "herregistrasi": JenisAkses.HERREGISTRASI,
    "uas": JenisAkses.UAS,
    "uts": JenisAkses.UTS
});
class GetMhsModelItem {
    GetMhsModelItem({

```

```
this.mhsNim,  
this.semester,  
this.pembimbingAkademik,  
this.tahunAjaran,  
this.ips,  
this.sksSmt,  
this.ip,  
this.sksTotal,  
this.skorSkpSmt,  
this.statusAktifMhs,  
this.namaLengkap,  
this.grupKelas,  
this.jurusan,  
this.tahunAngkatan,  
this.jenjang,  
this.dosenPa,  
this.items,  
});  
String mhsNim;  
String semester;  
String pembimbingAkademik;  
String tahunAjaran;
```

```
String ips;
String sksSmt;
String ip;
String sksTotal;
String skorSkpSmt;
String statusAktifMhs;
String namaLengkap;
String grupKelas;
String jurusan;
String tahunAngkatan;
String jenjang;
String dosenPa;
List<ItemItem> items;
factory GetMhsModelItem.fromRawJson(String str) =>
    GetMhsModelItem.fromJson(json.decode(str));
String toRawJson() => json.encode(toJson());
factory GetMhsModelItem.fromJson(Map<String,
dynamic> json) =>
    GetMhsModelItem(
        mhsNim: json["mhs_nim"],
        semester: json["semester"],
        pembimbingAkademik: json["pembimbing_akademik"],
```

```
tahunAjaran: json["tahun_ajaran"],
ips: json["ips"],
sksSmt: json["sks_smt"],
ip: json["ip"],
sksTotal: json["sks_total"],
skorSkpSmt: json["skor_skp_smt"],
statusAktifMhs: json["status_aktif_mhs"],
namaLengkap: json["nama_lengkap"],
grupKelas: json["grup_kelas"],
jurusan: json["jurusan"],
tahunAngkatan: json["tahun_angkatan"],
jenjang: json["jenjang"],
dosenPa: json["dosen_pa"],
items:
    List<ItemItem>.from(json["items"].map((x) =>
ItemItem.fromJson(x))),
);
Map<String, dynamic> toJson() => {
    "mhs_nim": mhsNim,
    "semester": semester,
    "pembimbing_akademik": pembimbingAkademik,
    "tahun_ajaran": tahunAjaran,
```

```

    "ips": ips,
    "sks_smt": sksSmt,
    "ip": ip,
    "sks_total": sksTotal,
    "skor_skp_smt": skorSkpSmt,
    "status_aktif_mhs": statusAktifMhs,
    "nama_lengkap": namaLengkap,
    "grup_kelas": grupKelas,
    "jurusan": jurusan,
    "tahun_angkatan": tahunAngkatan,
    "jenjang": jenjang,
    "dosen_pa": dosenPa,
    "items": List<dynamic>.from(items.map((x) =>
x.toJson())),
    };
}

class ItemItem {
    ItemItem({
        this.mkKode,
        this.mkNama,
        this.mkSks,
        this.dosenKelas,

```

```
this.nilaiHuruf,  
this.nilaiAngka,  
this.sksn,  
this.nilaiIndex,  
this.jumlahKehadiran,  
});  
String mkKode;  
String mkNama;  
String mkSks;  
String dosenKelas;  
String nilaiHuruf;  
String nilaiAngka;  
String sksn;  
String nilaiIndex;  
String jumlahKehadiran;  
factory ItemItem.fromRawJson(String str) =>  
    ItemItem.fromJson(json.decode(str));  
String toRawJson() => json.encode(toJson());  
factory ItemItem.fromJson(Map<String, dynamic> json) =>  
ItemItem(  
    mkKode: json["mk_kode"],  
    mkNama: json["mk_nama"],
```

```

    mkSks: json["mk_sks"],
    dosenKelas: json["dosen_kelas"],
    nilaiHuruf: json["nilai_huruf"],
    nilaiAngka: json["nilai_angka"],
    sksn: json["sksn"],
    nilaiIndex: json["nilai_index"],
    jumlahKehadiran: json["jumlah_kehadiran"],
);
Map<String, dynamic> toJson() => {
    "mk_kode": mkKode,
    "mk_nama": mkNama,
    "mk_sks": mkSks,
    "dosen_kelas": dosenKelas,
    "nilai_huruf": nilaiHuruf,
    "nilai_angka": nilaiAngka,
    "sksn": sksn,
    "nilai_index": nilaiIndex,
    "jumlah_kehadiran": jumlahKehadiran,
};
}
class EnumValues<T> {
    Map<String, T> map;

```

```
Map<T, String> reverseMap;  
EnumValues(this.map);  
Map<T, String> get reverse {  
    if (reverseMap == null) {  
        reverseMap = map.map((k, v) => new MapEntry(v, k));  
    }  
    return reverseMap;  
}  
}
```

pubspec.yaml

name: wali\_yudharta

description: A new Flutter project.

# 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: ">=2.1.0 <3.0.0"

dependencies:
  flutter:
    sdk: flutter

  lottie: ^0.4.0+1
  http: ^0.12.0+4
  rxdart: ^0.22.2
  onesignal_flutter: ^2.0.0
  flutter_launcher_icons: ^0.7.5

flutter_icons:
  android: "launcher_icon"
```

```
ios: true

image_path: "img/icon_wali.png"

# The following adds the Cupertino Icons font to your
application.

# Use with the CupertinoIcons class for iOS style icons.
cupertino_icons: ^0.1.2

dev_dependencies:

  flutter_test:

    sdk: flutter

# 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:
```

- img/people.png
- img/splashscreen.png
- img/soon.json
- img/login.png

# - images/a\_dot\_burr.jpeg

# - images/a\_dot\_ham.jpeg

# 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: Schyler

```
# fonts:
#   - asset: fonts/Schyler-Regular.ttf
#   - asset: fonts/Schyler-Italic.ttf
#     style: italic
# - 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
```