

LAMPIRAN

Daftar Riwayat Hidup

DATA PRIBADI

Nama	: Putri Rofiatu Solikha	
Tempat, tanggal, lahir	: Pasuruan, 23 Agustus 1997	
Jenis Kelamin	: Perempuan	
Kebangsaan	: Indonesia	
Agama	: Islam	
Status	: Belum menikah	
Perguruan Tinggi	: Universitas Yudharta Pasuruan	
Fakultas	: Teknik	
Jurusan	: Teknik Informatika	
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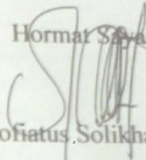
RIWAYAT PENDIDIKAN

SDN 01 Pacarkeling	: 2004 – 2010 (berijazah)
SMPN 01 Wonorejo	: 2010 – 2013 (berijazah)
SMKN 01 Wonorejo	: 2013 – 2016 (berijazah)

Universitas Yudharta : 2016 – 2020 (berijazah)
Pasuruan

Demikian daftar riwayat hidup ini saya buat berdasarkan hal yang sebenarnya. Atas perhatiannya saya mengucapkan terima kasih.

Hormat Saya


Putri Rohatus Solikha

KARTU SEMINAR


Nama : DITPA ROPINTAL SELINDA
 Nim : 201609010008
 Prodi : TEKNIK INFORMATIKA
 Fakultas : TEKNIK

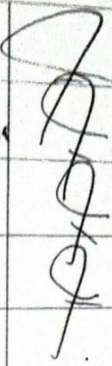
NO	Tanggal	Judul Seminar yang diikuti	Dosen Pendamping	Tanda Tangan	Keterangan
1	Kamis 20 April 2017	Desain dan cara menggunakan Adaptive Neuro Fuzzy Inference System (ANFIS)	Rahmat Zairul Mokim M.Kom		
2	20/17 /09	Identifikasi jenis Bakti Mangrove menggunakan Mikoriza E-Neocera Nigritica (kayu) dengan Ekstraksi Tumbuhan	Adhama Zairul Fitria M.Kom		
3	20 /01 / 17	Analisis dan kya teknik teknologi informasi pada proses perdagangan e-m dalam TI dan PT. Dina Prior dengan Fintech serta robot a1	Rahmat Zairul Mokim M.Kom		
4	20/ /01 / 17	Pendahuluan Citra digital untuk akses jalan raya berkebutuhan menggunakan metode MOB dan SUM.	Arti Faldelin S.Kom M.Kom		
5	20/ /01 / 17	pendekatan hasil pemilu legislatif menggunakan algoritma CA berbasis Backward elimination	Arti Faldelin S.Kom M.Kom		
6	20/ /01 / 17	Aplikasi pengenalan gambar kepada anak menggunakan augmented reality berbasis android	Arti Faldelin S.Kom M.Kom		
7	19/ /01 / 18	revisi produk kasus menggunakan fuzzy inference system mamdani 2 Sugeno	Arti Tri Atsario M.M		
8	19/ /01 / 18	Klasifikasi Tumor otak jinak (Benigna) dan ganas (maligna) menggunakan algoritma fuzzy yang berbasis fuzzy inference mamdani dan Sugeno	Arti Tri Atsario M.M		
9	18/ /01 / 18	Uraian machine learning pembelajaran bahasa arab untuk anak usia dini berbasis android menggunakan speed recognition	Arti Tri Atsario M.M		
10					

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

LEMBAR BIMBINGAN SKRIPSI

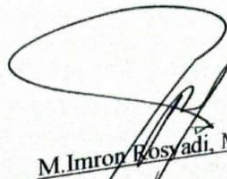
Nama : Putri Rofiatu Solikha
NIM : 2016.69.04.0008
Jurusan : Teknik Informatika
Konsentrasi : Mobile
Judul : Pengembangan Aplikasi Android
Penerimaan Mahasiswa Baru
menggunakan Metode Agile SDLC

Hari	Tanggal	Bab	Materi Bimbingan	TTD. Pembimbing
Rabu	9 Maret 2020	-	Topik	
Rabu	11 Maret	-	Judul	
Rabu	17 Maret	1	Pendahuluan	
Kamis	26 Maret	1	Presentasi bab 1	
Rabu	1 April	1	Penulisan bab 1	

Senin	09/05/20	3	Persiapan Lempra	
Minggu	14/06/20	4.	Hasil dan pembaha san.	
Kamis	14/07/20	4.	Pengujian hasil	
Rabu	29/07/20	4.	Progress pengujian hasil akhir	

Pasuruan,

Pembimbing,



M. Imron Rosyadi, M.Kom

NIP. Y 069.02.13.121

SOURCE CODE

1. Dashboard

```
import 'package:flutter/material.dart';
import 'package:project2/src/ui/brosur.dart';
import 'package:project2/src/ui/contact.dart';
import 'package:project2/src/ui/daftarPage.dart';
import 'package:project2/src/ui/grafik.dart';
import 'package:project2/src/ui/login3.dart';
import 'package:project2/src/ui/pengumuman.dart';
import 'package:url_launcher/url_launcher.dart';

import 'package:project2/src/ui/prodi.dart';

class HomePage extends StatefulWidget {
  @override
  _HomePageState createState() => _HomePageState();
}

class _HomePageState extends State<HomePage> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Colors.red,
        title: Text(
          'Penerimaan Mahasiswa Baru',
          style: TextStyle(
            fontSize: 18, fontWeight: FontWeight.bold, color:
Colors.white),
        ),
      ),
      body: ListView(
        children: <Widget>[
          SafeArea(
            child: Padding(
              padding: const EdgeInsets.only(left: 0.0),
              child: Column(
```

```

crossAxisAlignment: CrossAxisAlignment.start,
children: <Widget>[
  Container(
    width: 500,
    height: 295,
    decoration: BoxDecoration(
      shape: BoxShape.rectangle,
      image: DecorationImage(
        image: AssetImage("assets/header.jpg")),
    ),
  SizedBox(
    height: 12,
  ),
  Row(
    mainAxisAlignment:
MainAxisAlignment.spaceAround,
    children: <Widget>[
      InkWell(
        onTap: () {
          Navigator.push(
            context,
            MaterialPageRoute(
              builder: (context) => DaftarPage()));
        },
        child: Container(
          width: 80,
          height: 70,
          decoration:
            BoxDecoration(color: Colors.white30),
          child: Column(
            mainAxisAlignment:
MainAxisAlignment.center,
            children: <Widget>[
              Icon(
                Icons.assignment,
                size: 50.0,
                color: Colors.blue,
              ),
              Text(

```



```

        child: Container(
          width: 80,
          height: 70,
          decoration:
            BoxDecoration(color: Colors.white30),
          child: Column(
            mainAxisAlignment:
MainAxisAlignment.center,
            children: <Widget>[
              Icon(
                Icons.assessment,
                size: 50.0,
                color: Colors.orange,
              ),
              Text(
                'Grafik',
                style: TextStyle(color: Colors.orange),
              )
            ],
          )),
      ),
      SizedBox(
        height: 12,
      ),
      Row(
        mainAxisAlignment:
MainAxisAlignment.spaceAround,
        children: <Widget>[
          InkWell(
            onTap: () {
              Navigator.push(
                context,
                MaterialPageRoute(
                  builder: (context) => Prodi()));
            },
          child: Container(
            width: 80,
            height: 70,
            decoration:

```

```

        BoxDecoration(color: Colors.white30),
        child: Column(
          mainAxisAlignment:
MainAxisAlignment.center,
          children: <Widget>[
            Icon(
              Icons.account_balance,
              size: 50.0,
              color: Colors.red,
            ),
            Text(
              'Prodi',
              style: TextStyle(color: Colors.red),
            )
          ],
        )),
      InkWell(
        onTap: () {
          Navigator.push(
            context,
            MaterialPageRoute(
              builder: (context) => Booklet());
          },
        child: Container(
          width: 80,
          height: 70,
          decoration:
            BoxDecoration(color: Colors.white30),
          child: Column(
            mainAxisAlignment:
MainAxisAlignment.center,
            children: <Widget>[
              Icon(
                Icons.book,
                size: 50.0,
                color: Colors.pinkAccent,
              ),
              Text(
                'Brosur',

```

```

        style:
          TextStyle(color: Colors.pinkAccent),
        )
      ],
    )),
  InkWell(
    onTap: () {
      Navigator.push(
        context,
        MaterialPageRoute(
          builder: (context) => Contact()));
    },
    child: Container(
      width: 80,
      height: 70,
      decoration:
        BoxDecoration(color: Colors.white30),
      child: Column(
        mainAxisAlignment:
MainAxisAlignment.center,
        children: <Widget>[
          Icon(Icons.add_call,
            size: 50.0, color: Colors.blueAccent),
          Text(
            'Contact',
            style:
              TextStyle(color: Colors.blueAccent),
          )
        ],
      ),
    ),
  ),
  SizedBox(
    height: 12,
  ),
),
),
],

```

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

2. Menu Daftar (Form Pendaftaran-Layout1)

```
3. import 'package:flutter/material.dart';  
4. import 'package:project2/src/ui/daftarPage2.dart';  
5. import 'package:http/http.dart' as http;  
6. import 'package:project2/src/ui/login3.dart';  
7.  
8. class DaftarPage extends StatefulWidget {  
9.   @override  
10.  _DaftarPageState createState() => _DaftarPageState();  
11. }  
12.  
13. class _DaftarPageState extends State<DaftarPage> {  
14.  DateTime _dateTime;  
15.  
16.  var nama = TextEditingController();  
17.  var tempat_lahir = TextEditingController();  
18.  var nik_ktp = TextEditingController();  
19.  var alamat = TextEditingController();  
20.  var rumah = TextEditingController();  
21.  var no_gang = TextEditingController();  
22.  var rt_rw = TextEditingController();  
23.  var dusun = TextEditingController();  
24.  var desa = TextEditingController();  
25.  var kecamatan = TextEditingController();  
26.  var kode_pos = TextEditingController();  
27.  var surel = TextEditingController();  
28.  var hp = TextEditingController();  
29.  
30.  String _jK = "";  
31.  String _sipil = "";  
32.  
33.  List<String> agama = [
```

```
34.     "Islam",
35.     "Kristen",
36.     "Hindu",
37.     "Budha",
38. ];
39. String _agama = "Islam";
40.
41. List<String> negara = ["ID"];
42. String _negara = "ID";
43.
44. List<String> almamaterSize = ["-", "S", "M", "L",
"XL", "XXL", "XXXL"];
45. String _almamaterSize = "-";
46.
47. void _pilihJk(String value) {
48.     setState() {
49.         _jK = value;
50.
51.
52.     });
53. }
54.
55. void _statusSipil(String value) {
56.     setState() {
57.         _sipil = value;
58.     });
59. }
60.
61. void _pilihAgama(String value) {
62.     setState() {
63.         _agama = value;
64.     });
65. }
66.
67. void _pilihNegara(String value) {
68.     setState() {
69.         _negara = value;
70.     });
71. }
```

```

72.
73. void _ukuranjas(String value) {
74.     setState() {
75.         _almamaterSize = value;
76.     });
77. }
78.
79.
80.
81.
82.
83. @override
84. Widget build(BuildContext context) {
85.     return Scaffold(
86.         appBar: AppBar(
87.             backgroundColor: Colors.red,
88.             title: Text(
89.                 'Formulir Registrasi',
90.                 style: TextStyle(
91.                     fontSize: 18, fontWeight: FontWeight.bold,
92.                     color: Colors.white),
93.             ),
94.         body: new ListView(
95.             children: <Widget>[
96.                 SafeArea(
97.                     child: Padding(
98.                         padding: const EdgeInsets.only(left: 8.0),
99.                         child: Column(
100.                            crossAxisAlignment:
CrossAxisAlignment.start,
101.                            children: <Widget>[
102.                                SizedBox(
103.                                    height: 12,
104.                                ),
105.                                new Text(
106.                                    "Identitas Pendaftar",
107.                                    style: new TextStyle(
108.                                        fontSize: 16.0,           fontWeight:

```

```

FontWeight.bold),
109.     ),
110.     SizedBox(
111.         height: 10,
112.     ),
113.     TextField(
114.         controller: nama,
115.         decoration: InputDecoration(
116.             labelText: "Nama Lengkap",
117.             labelStyle: new TextStyle(
118.                 fontSize: 14.0,
119.                 fontWeight: FontWeight.normal,
120.                 color: Colors.black)),
121.     ),
122.     new Padding(
123.         padding: new EdgeInsets.only(top: 10.0),
124.     ),
125.     new TextField(
126.         controller: tempat_lahir,
127.         decoration: InputDecoration(
128.             labelText: "Tempat Lahir",
129.             labelStyle: new TextStyle(
130.                 fontSize: 14.0,
131.                 fontWeight: FontWeight.normal,
132.                 color: Colors.black)),
133.     ),
134.     new Padding(
135.         padding: new EdgeInsets.only(top: 10.0),
136.     ),
137.     new Column(
138.         mainAxisAlignment:
MainAxisAlignment.center,
139.         children: <Widget>[
140.             Text(_dateTime == null
141.                 ? 'Tanggal Lahir :'
142.                 : _dateTime.toString()),
143.             RaisedButton(
144.                 child: Text('Pick a date'),
145.                 onPressed: () {

```



```

146.         showDatePicker(
147.             context: context,
148.             initialDate: DateTime.now(),
149.             firstDate: DateTime(1945),
150.             lastDate: DateTime(2025))
151.         .then(
152.             (date) {
153.                 setState(() {
154.                     _dateTime = date;
155.                 });
156.             },
157.         );
158.     })
159. ],
160.     new Padding(
161.         padding: new EdgeInsets.only(top: 10.0),
162.     ),
163.     new Text(
164.         "Jenis Kelamin: ",
165.         style: new TextStyle(
166.             fontSize: 14.0,           fontWeight:
167.             FontWeight.normal),
168.     ),
169.     new RadioListTile(
170.         value: "L",
171.         title: new Text(
172.             "Laki-Laki",
173.             style: new TextStyle(
174.                 fontSize: 14.0,           fontWeight:
175.                 FontWeight.normal),
176.         ),
177.         groupValue: _jK,
178.         onChanged: (String value) {
179.             _pilihJk(value);
180.         },
181.         activeColor: Colors.red,
182.     ),
183.     new RadioListTile(

```

```

183.         value: "P",
184.         title: new Text(
185.             "Perempuan",
186.             style: new TextStyle(
187.                 fontSize:      14.0,      fontWeight:
FontWeight.normal),
188.         ),
189.         groupValue: _jK,
190.         onChanged: (String value) {
191.             _pilihJk(value);
192.         },
193.         activeColor: Colors.red,
194.     ),
195.     new Padding(
196.         padding: new EdgeInsets.only(top: 10.0),
197.     ),
198.     new Text(
199.         "Status Sipil: ",
200.         style: new TextStyle(
201.             fontSize:      14.0,      fontWeight:
FontWeight.normal),
202.     ),
203.     new RadioListTile(
204.         value: "WNA",
205.         title: new Text(
206.             "WNA",
207.             style: new TextStyle(
208.                 fontSize:      14.0,      fontWeight:
FontWeight.normal),
209.         ),
210.         groupValue: _sipil,
211.         onChanged: (String value) {
212.             _statusSipil(value);
213.         },
214.         activeColor: Colors.red,
215.     ),
216.     new RadioListTile(
217.         value: "WNI",
218.         title: new Text(

```

```
219.         "WNI",
220.         style: new TextStyle(
221.           fontSize: 14.0,           fontWeight:
FontWeight.normal),
222.         ),
223.         groupValue: _sipil,
224.         onChanged: (String value) {
225.           _statusSipil(value);
226.         },
227.         activeColor: Colors.red,
228.       ),
229.       new Padding(
230.         padding: new EdgeInsets.only(top: 10.0),
231.       ),
232.       new Row(
233.         children: <Widget>[
234.           new Text(
235.             "Kewarganegaraan :",
236.             style: new TextStyle(fontSize: 14.0),
237.           ),
238.         ],
239.       ),
240.       new DropdownButton(
241.         onChanged: (String value) {
242.           _pilihNegara(value);
243.         },
244.         value: _negara,
245.         items: negara.map((String value) {
246.           return new DropdownMenuItem(
247.             value: value,
248.             child: new Text(value),
249.           );
250.         }).toList(),
251.       new Row(
252.         children: <Widget>[
253.           new Text(
254.             "Agama :",
255.             style: new TextStyle(fontSize: 14.0),
256.           ),
```

```
257.     ],
258.     ),
259.     new DropdownButton(
260.         onChanged: (String value) {
261.             _pilihAgama(value);
262.         },
263.         value: _agama,
264.         items: agama.map((String value) {
265.             return new DropdownMenuItem(
266.                 value: value,
267.                 child: new Text(value),
268.             );
269.         }).toList()),
270.     TextField(
271.         controller: nik_ktp,
272.         decoration: InputDecoration(
273.             labelText: "NIK KTP",
274.             labelStyle: new TextStyle(
275.                 fontSize: 14.0,
276.                 fontWeight: FontWeight.normal,
277.                 color: Colors.black)),
278.     ),
279.     TextField(
280.         controller: alamat,
281.         decoration: InputDecoration(
282.             labelText: "Alamat",
283.             labelStyle: new TextStyle(
284.                 fontSize: 14.0,
285.                 fontWeight: FontWeight.normal,
286.                 color: Colors.black)),
287.     ),
288.     TextField(
289.         controller: rumah,
290.         decoration: InputDecoration(
291.             labelText: "No. Rumah",
292.             labelStyle: new TextStyle(
293.                 fontSize: 14.0,
294.                 fontWeight: FontWeight.normal,
295.                 color: Colors.black)),
```

```
296.     ),
297.     TextField(
298.         controller: no_gang,
299.         decoration: InputDecoration(
300.             labelText: "No>Nama Gang",
301.             labelStyle: new TextStyle(
302.                 fontSize: 14.0,
303.                 fontWeight: FontWeight.normal,
304.                 color: Colors.black)),
305.     ),
306.     TextField(
307.         controller: rt_rw,
308.         decoration: InputDecoration(
309.             labelText: "RT/RW",
310.             labelStyle: new TextStyle(
311.                 fontSize: 14.0,
312.                 fontWeight: FontWeight.normal,
313.                 color: Colors.black)),
314.     ),
315.     TextField(
316.         controller: dusun,
317.         decoration: InputDecoration(
318.             labelText: "Dusun",
319.             labelStyle: new TextStyle(
320.                 fontSize: 14.0,
321.                 fontWeight: FontWeight.normal,
322.                 color: Colors.black)),
323.     ),
324.     TextField(
325.         controller: desa,
326.         decoration: InputDecoration(
327.             labelText: "Desa",
328.             labelStyle: new TextStyle(
329.                 fontSize: 14.0,
330.                 fontWeight: FontWeight.normal,
331.                 color: Colors.black)),
332.     ),
333.     TextField(
334.         controller: kecamatan,
```

```
335.         decoration: InputDecoration(
336.             labelText: "Kecamatan",
337.             labelStyle: new TextStyle(
338.                 fontSize: 14.0,
339.                 fontWeight: FontWeight.normal,
340.                 color: Colors.black)),
341.     ),
342.     TextField(
343.         controller: kode_pos,
344.         decoration: InputDecoration(
345.             labelText: "Kode Pos",
346.             labelStyle: new TextStyle(
347.                 fontSize: 14.0,
348.                 fontWeight: FontWeight.normal,
349.                 color: Colors.black)),
350.     ),
351.     TextField(
352.         controller: surel,
353.         decoration: InputDecoration(
354.             labelText: "Surel",
355.             labelStyle: new TextStyle(
356.                 fontSize: 14.0,
357.                 fontWeight: FontWeight.normal,
358.                 color: Colors.black)),
359.     ),
360.     TextField(
361.         controller: hp,
362.         decoration: InputDecoration(
363.             labelText: "HP",
364.             labelStyle: new TextStyle(
365.                 fontSize: 14.0,
366.                 fontWeight: FontWeight.normal,
367.                 color: Colors.black)),
368.     ),
369.     new Padding(
370.         padding: new EdgeInsets.only(top: 10.0),
371.     ),
372.     new Row(
373.         children: <Widget>[
```

```

374.         new Text(
375.             "Ukuran Jas Almamater :",
376.             style: new TextStyle(fontSize: 15.0),
377.         ),
378.     ],
379. ),
380.     new DropdownButton(
381.         onChanged: (String value) {
382.             _ukuranjas(value);
383.         },
384.         value: _almamaterSize,
385.         items: almamaterSize.map((String value)
386.             {
387.                 return new DropdownMenuItem(
388.                     value: value,
389.                     child: new Text(value),
390.                 );
391.             }).toList()),
392.     Row(
393.         mainAxisAlignment:
394.             MainAxisAlignment.end,
395.         children: <Widget>[
396.             InkWell(
397.                 onTap: () {
398.                     Navigator.push(
399.                         context,
400.                         MaterialPageRoute(
401.                             builder: (context) => DaftarPage2(
402.                                 nama: nama.text,
403.                                 tempatlahir: tempat_lahir.text,
404.                                 date: _dateTime,
405.                                 gender: _jK,
406.                                 sipil: _sipil,
407.                                 negara: _negara,
408.                                 agama: _agama,
409.                                 ktp: nik_ktp.text,
410.                                 alamat: alamat.text,
411.                                 no_rumah: rumah.text,
412.                                 gang: no_gang.text,

```

```

411.         rt: rt_rw.text,
412.         dusun: dusun.text,
413.         desa: desa.text,
414.         camat: kecamatan.text,
415.         kodepos: kode_pos.text,
416.         surel: surel.text,
417.         hp: hp.text,
418.         almamater: _almamaterSize,
419.     ));
420.     print(nama.text);
421.     print(tempat_lahir.text);
422.     print(_dateTime);
423.     print(_jK);
424.     print(_sipil);
425.     print(_negara);
426.     print(_agama);
427.     print(nik_ktp.text);
428.     print(alamat.text);
429.     print(rumah.text);
430.     print(no_gang.text);
431.     print(rt_rw.text);
432.     print(dusun.text);
433.     print(desa.text);
434.     print(kecamatan.text);
435.     print(kode_pos.text);
436.     print(surel.text);
437.     print(hp.text);
438.     print(_almamaterSize);
439.     },
440.     child: Container(
441.         width: 90,
442.         height: 50,
443.         decoration:      BoxDecoration(color:
Colors.red),
444.         child: Center(
445.             child: Text(
446.                 "Next",
447.                 style: TextStyle(color: Colors.white),
448.             ),

```



```
449.         ),
450.         )
451.         ],
452.         ),
453.         ],
454.         ),
455.         ),
456.         ),
457.         ],
458.         ),
459.     );
460. }
461. }
```

Menu Daftar (Form Pendaftaran-Layout 2)

```
import 'package:flutter/material.dart';
import 'package:project2/src/bloc/daftarBloc.dart';
import 'package:project2/src/model/resRegisterModel.dart';
import 'package:project2/src/ui/daftarPage.dart';
import
'package:project2/src/ui/utils/dialogAlert/sweetDialog.dart';
import 'dart:convert' show JSON;

class DaftarPage2 extends StatefulWidget {

  DaftarPage2({
    this.nama,
    this.tempatlahir,
```

```
this.date,  
this.gender,  
this.sipil,  
this.negara,  
this.agama,  
this.ktp,  
this.alamat,  
this.no_rumah,  
this.gang,  
this.rt,  
this.dusun,  
this.desa,  
this.camat,  
this.kodepos,  
this.surel,  
this.hp,  
this.almamater,  
});  
String nama;  
String tempatlahir;  
DateTime date;  
String gender;  
String sipil;
```

```
String negara;  
String agama;  
String ktp;  
String alamat;  
String no_rumah;  
String gang;  
String rt;  
String dusun;  
String desa;  
String camat;  
String kodepos;  
String surel;  
String hp;  
String almamater;
```

```
@override
```

```
_DaftarPage2State createState() => _DaftarPage2State();  
}
```

```
class _DaftarPage2State extends State<DaftarPage2> {
```

```
var lembaga_sekolah = TextEditingController();
```

```
var thn_masuk = TextEditingController();
```

```
var thn_keluar = TextEditingController();
```

```
var jurusan_asal = TextEditingController();
```

```
var nama_ayah = TextEditingController();
```

```
var nama_ibu = TextEditingController();
```

```
List<String> jenjang = [
```

```
    "S1",
```

```
    "S2",
```

```
];
```

```
String _jenjang = "S1";
```

```
List<String> dftr_sebagai = ["Mahasiswa Baru", "Transfer"];
```

```
String _dftr_sebagai = "Mahasiswa Baru";
```

```
List<String> status_mhs = ["A - reguler", "B - khusus", "C -  
madin"];
```

```
String _status_mhs = "A - reguler";
```

```
List<String> smb_dana = ["Mandiri", "Beasiswa"];
```

```
String _smb_dana = "Mandiri";
```

```
List<String> pendAkhir = [  
    "MA",  
    "SMA",  
    "SMK",  
    "Paket C",  
    "Pondok Pesantren",  
    "SMA di luar negeri",  
    "Diploma",  
    "S1"  
];  
String _pendAkhir = "MA";
```

```
List<String> jns_beasiswa = [  
    "-",  
    "BIDIKMISI",  
    "Yudharta Peduli Guru Madin",  
    "Yudharta Tahfidz",  
    "Guru Madin - PEMPROV",  
    "Guru Madin - PEMKAB",
```

```
"Lainnya"  
];  
String _jns_basiswa = "-";  
  
List<String> pprog_studi = [  
    "Agribisnis (S1)",  
    "Pendidikan Bahasa Arab (S1)",  
    "Pendidikan Agama Islam Multikultural(S2)",  
    "Administrasi Publik (S1)",  
    "Teknik Industri (S1)",  
    "Pendidikan Agama Islam (S1)",  
    "Ilmu Teknologi Pangan (S1)",  
    "Teknik Informatika (S1)",  
    "Administrasi Bisnis (S1)",  
    "Teknologi Hasil Perikanan (S1)",  
    "Ilmu Komunikasi (S1)",  
    "Teknik Sipil (S1)",  
    "Psikologi (S1)",  
    "Ekonomi Syariah (S1)",  
    "Ilmu Al-Quran dan Tafsir (S1)",  
    "Teknik Mesin (S1)"  
];  
String _pprog_studi = "Agribisnis (S1)";
```

```
void _pilihJenjang(String value) {  
    setState() {  
        _jenjang = value;  
    });  
}
```

```
void _terdftr_sebagai(String value) {  
    setState() {  
        _dftr_sebagai = value;  
    });  
}
```

```
void _pilihStatus(String value) {  
    setState() {  
        _status_mhs = value;  
    });  
}
```

```
void _pendidikanAkhir(String value) {  
    setState() {  
        _pendAkhir= value;  
    });  
}
```

```
}
```

```
void _pilihSmb_dana(String value) {
```

```
    setState(() {
```

```
        _smb_dana = value;
```

```
    });
```

```
}
```

```
void _pilihBeasiswa(String value) {
```

```
    setState(() {
```

```
        _jns_beasiswa = value;
```

```
    });
```

```
}
```

```
void _pilihProdi(String value) {
```

```
    setState(() {
```

```
        _pprog_studi = value;
```

```
    });
```

```
}
```

```
_validasiBerhasilSimpan(String message) {
```

```
    return SweetAlert.show(context,
```

```
        title: "Pemberitahuan",
```



```
        subtitle: Text(
            message,
            textAlign: TextAlign.center,
            style: TextStyle(fontSize: 16, color: Colors.grey),
        ),
        style: SweetAlertStyle.confirm,
        showCancelButton: false, onPress: (bool isConfirm) {
            if (isConfirm) {
                Navigator.of(context)
                    .pushNamedAndRemoveUntil('/home', (Route<dynamic>
route) => false);
                return false;
            }
        });
    }

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

    @override
```

```

Widget build(BuildContext context) {
  return Scaffold(
    body: new ListView(
      children: <Widget>[
        SafeArea(
          child: Padding(
            padding: const EdgeInsets.only(left: 8.0),
            child: Column(
              crossAxisAlignment: CrossAxisAlignment.start,
              children: <Widget>[
                Center(
                  child: Text(
                    "Formulir Pendaftaran\n Mahasiswa Baru",
                    style: TextStyle(fontWeight: FontWeight.bold),
                  ),
                SizedBox(
                  height: 12,
                ),
                new Text(
                  "Pendidikan",
                  style: new TextStyle(
                    fontSize: 16.0, fontWeight: FontWeight.bold),
                ),
              ],
            ),
          ),
        ),
      ],
    ),
  );
}

```

```
SizedBox(  
  height: 12,  
),  
new Row(  
  children: <Widget>[  
    new Text(  
      "Jenang :",  
      style: new TextStyle(fontSize: 15.0),  
    ),  
  ],  
),  
new DropdownButton(  
  onChanged: (String value) {  
    _pilihJenang(value);  
  },  
  value: _jenang,  
  items: jenang.map((String value) {  
    return new DropdownMenuItem(  
      value: value,  
      child: new Text(value),  
    );  
  }).toList()),  
new Padding(  

```

```

padding: new EdgeInsets.only(top: 10.0),
),
new Row(
  children: <Widget>[
    new Text(
      "Program Studi :",
      style: new TextStyle(fontSize: 15.0),
    ),
  ],
),
Container(
  width: MediaQuery.of(context).size.width - 20,
  child: new DropdownButton(
    onChanged: (String value) {
      _pilihProdi(value);
    },
    value: _pprog_studi,
    items: pprog_studi.map((String value) {
      return new DropdownMenuItem(
        value: value,
        child: Container(
          width: MediaQuery.of(context).size.width -

```

```
        child: new Text(value)),
      );
    }).toList()),
  ),
  new Padding(
    padding: new EdgeInsets.only(top: 10.0),
  ),
  new Row(
    children: <Widget>[
      new Text(
        "Status Mahasiswa :",
        style: new TextStyle(fontSize: 15.0),
      ),
    ],
  ),
  new DropdownButton(
    onChanged: (String value) {
      _pilihStatus(value);
    },
    value: _status_mhs,
    items: status_mhs.map((String value) {
      return new DropdownMenuItem(
        value: value,
```

```
        child: new Text(value),
      );
    }).toList()),
  new Padding(
    padding: new EdgeInsets.only(top: 10.0),
  ),
  new Row(
    children: <Widget>[
      new Text(
        "Sumber Dana Kuliah :",
        style: new TextStyle(fontSize: 15.0),
      ),
    ],
  ),
  new DropdownButton(
    onChanged: (String value) {
      _pilih_smb_dana(value);
    },
    value: _smb_dana,
    items: smb_dana.map((String value) {
      return new DropdownMenuItem(
        value: value,
        child: new Text(value),
```

```
);
    }).toList(),
    new Padding(
      padding: new EdgeInsets.only(top: 10.0),
    ),
    new Row(
      children: <Widget>[
        new Text(
          "Jenis Beasiswa :",
          style: new TextStyle(fontSize: 15.0),
        ),
      ],
    ),
    new DropdownButton(
      onChanged: (String value) {
        _pilihBeasiswa(value);
      },
      value: _jns_bekasiswa,
      items: jns_bekasiswa.map((String value) {
        return new DropdownMenuItem(
          value: value,
          child: new Text(value),
        );
      });
    );
  }
}
```

```
}).toList()),
new Padding(
  padding: new EdgeInsets.only(top: 10.0),
),
new Row(
  children: <Widget>[
    new Text(
      "Jenis Daftar :",
      style: new TextStyle(fontSize: 15.0),
    ),
  ],
),
new DropdownButton(
  onChanged: (String value) {
    _terdftr_sebagai(value);
  },
  value: _dftr_sebagai,
  items: dftr_sebagai.map((String value) {
    return new DropdownMenuItem(
      value: value,
      child: new Text(value),
    );
  }).toList()),
```



```
new Padding(  
    padding: new EdgeInsets.only(top: 10.0),  
),  
new Row(  
    children: <Widget>[  
        new Text(  
            "Pendidikan Terakhir :",  
            style: new TextStyle(fontSize: 15.0),  
        ),  
    ],  
),  
new DropdownButton(  
    onChanged: (String value) {  
        _pendidikanAkhir(value);  
    },  
    value: _pendAkhir,  
    items: pendAkhir.map((String value) {  
        return new DropdownMenuItem(  
            value: value,  
            child: new Text(value),  
        );  
    }).toList()),  
new Padding(  

```

```
padding: new EdgeInsets.only(top: 10.0),
),
new TextField(
  controller: lembaga_sekolah,
  decoration: InputDecoration(
    labelText: "Nama lembaga/sekolah sebelumnya"),
),
new Padding(
  padding: new EdgeInsets.only(top: 10.0),
),
new TextField(
  controller: thn_masuk,
  decoration: InputDecoration(labelText: "Tahun
Masuk"),
),
new Padding(
  padding: new EdgeInsets.only(top: 10.0),
),
TextField(
  controller: thn_keluar,
  decoration: InputDecoration(labelText: "Tahun
Keluar"),
),
new Padding(
```



```

        controller: nama_ibu,
        decoration: InputDecoration(labelText: "Nama
Ibu"),
    ),
    new Padding(
        padding: new EdgeInsets.only(top: 10.0),
    ),
    Column(
        mainAxisAlignment:
MainAxisAlignment.spaceEvenly,
        children: <Widget>[
            RaisedButton(
                onPressed: (){
                    daftarBloc.postDaftar(widget.nama,
widget.tempatlahir,widget.date.toIso8601String(),
widget.gender, widget.sipil, widget.negara, widget.agama,
widget.ktp, widget.alamat, widget.gang, widget.no_rumah,
widget.rt, widget.dusun, widget.desa, widget.camat,
widget.kodepos, widget.surel, widget.hp, _jenjang, _pprog_studi,
_status_mhs, _smb_dana, _jns_basiswa, _dftr_sebagai,
_pendAkhir, lembaga_sekolah.text, jurusan_asal.text,
thn_masuk.text, thn_keluar.text, nama_ayah.text, nama_ibu.text,
widget.almamater);

                    daftarBloc.post.listen((event) {
                        print(event.message);

                        if(event.status==false){

                            _validasiBerhasilSimpan("Penerimaan
Mahasiswa Baru Online sedang ditutup, hubungi PPMB");

```

```
        }
      });
    },
    child: Text("Kirim"),
  )
],
)],
),
)
),
]
),
);
}
}
```

3. Menu Login

```
import 'dart:convert';
import 'package:flutter/material.dart';
import 'package:http/http.dart' as http;
import 'package:project2/src/model/resRegisterModel.dart';
import 'package:project2/src/ui/loginPage.dart';
import 'adminPage.dart';
```

```
String email="";
```

```
class Myap extends StatelessWidget {
```

```
  @override
```

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

```
    return new MaterialApp(
```

```
      debugShowCheckedModeBanner: false,
```

```
      title: 'Masuk',
```

```
      home: new Login(),
```

```
      routes: <String, WidgetBuilder>{
```

```
        '/AdminPage': (BuildContext context)=> new  
AdminPage(email: email),
```

```
        '/Login': (BuildContext context)=> new Login(),
```

```
      }
```

```
    );
```

```
  }
```

```
}
```

```
class Login extends StatefulWidget {
```

```

@Override
_LoginState createState() => _LoginState();
}

class _LoginState extends State<Login> {

  TextEditingController      emailController      =      new
  TextEditingController();

  TextEditingController      passwordController    =      new
  TextEditingController();

  //String password="";

  String mensaje="";

  Future<List> _login() async {
    final      response      =      await
    http.post("http://127.0.0.1/pen_baru/login.php", body: {
      "email": emailController.text,
      "password": passwordController.text,
    });

    var dataemail = json.decode(response.body);

    if(dataemail.length == 0) {
      setState() {
        mensaje="login failed";
      }
    }
  }
}

```

```

    });
  }else{
    if (dataemail[0]['nama']=='putra') {
      Navigator.pushReplacementNamed(context, '/AdminPage');
    } else if (dataemail[0]['nama']=='rofi') {
      Navigator.pushReplacementNamed(context,
'/MemberPage');
    }
    setState(() {
      email= dataemail[0]['email'];
    });
  }
  return dataemail;
}
@override
Widget build(BuildContext context) {
  return Scaffold(
    backgroundColor: Colors.red,
    body: new ListView(
      children: <Widget>[
        SafeArea(
          child: Container(
            decoration: BoxDecoration(

```



```
        color: Colors.red,
      ),

      child: Column(
        children: <Widget>[
          Container(
            width: 200,
            height: 200,
            decoration: BoxDecoration(
              color: Colors.red,
              shape: BoxShape.circle,
              image: DecorationImage(
                image: AssetImage("assets/logo2.png")),
            ),
            SizedBox(height: 20,),
            Text("Selamat Datang, Silahkan masuk", style:
TextStyle(fontSize: 14, color: Colors.black87)),),
            SizedBox(height: 20,),
            TextFormField(
              controller: emailController,
              decoration: InputDecoration(
                border: OutlineInputBorder(
                  borderSide: BorderSide(color: Colors.black87)
```

```
    ),  
    prefixIcon: Icon(Icons.person, size: 40,),  
    hintText: "Masukkan Email",  
    hintStyle: TextStyle(color: Colors.black87),  
    labelText: "Email",  
    labelStyle: TextStyle(color: Colors.black87)  
  ),  
  
  ),  
  SizedBox(height: 20,),  
  TextFormField(  
    controller: passwordController,  
    obscureText: true,  
    decoration: InputDecoration(  
      border: OutlineInputBorder(  
        borderSide: BorderSide(color: Colors.black87)  
      ),  
      prefixIcon: Icon(Icons.lock, size: 40,),  
      hintText: "Masukkan Password",  
      hintStyle: TextStyle(color: Colors.black87),  
      labelText: "Password",  
      labelStyle: TextStyle(color: Colors.black87)  
    ),  
  ),
```

```

    ),
    SizedBox(height: 20,),
    RaisedButton(
      child: Text("Login"),
      onPressed: (){
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) =>
LoginPage(username:emailController.text));
          ),
        ),
        Text(mensaje,style: TextStyle(fontSize: 20.0,color:
Colors.white),
      ),
    ),
  ));
}
}

```

4. Menu Setelah Login

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

```
import 'package:project2/src/ui/contact.dart';
import 'package:project2/src/ui/daftarPage.dart';
import 'package:project2/src/ui/jadwalTes.dart';
import 'package:project2/src/ui/login3.dart';
import 'package:project2/src/ui/pengumuman.dart';

import 'package:project2/src/ui/prodi.dart';

class LoginPage extends StatefulWidget {
  LoginPage({ this.username });
  final String username;

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

class _LoginPageState extends State<LoginPage> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Colors.blue,
        title: Text(
```

```
'Welcome',
  style: TextStyle(
    fontSize: 18, fontWeight: FontWeight.bold, color:
Colors.white),
  ),
),
body: new ListView(
  children: <Widget>[
    SafeArea(
      child: Padding(
        padding: const EdgeInsets.only(left: 0.0),
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
          children: <Widget>[
            Text(
              'Hallo ${widget.username}',
              style: TextStyle(
                fontSize: 20.0,
              ),
            ),
            SizedBox(
              height: 12,
            ),
          ],
        ),
      ),
    ),
  ],
),
```

```

Row(
  mainAxisAlignment:
MainAxisAlignment.spaceAround,
  children: <Widget>[
    InkWell(
      onTap: () {
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) => JadwalTes()));
      },
      child: Container(
        width: 120,
        height: 100,
        decoration:
          BoxDecoration(color: Colors.white30),
        child: Column(
          mainAxisAlignment:
MainAxisAlignment.center,
          children: <Widget>[
            Icon(
              Icons.assignment,
              size: 50.0,
              color: Colors.blue,

```

```
    ),  
    Text(  
      'Jadwal Tes',  
      style: TextStyle(color: Colors.blue),  
    )  
  ],  
  )),  
  InkWell(  
    onTap: () {  
      Navigator.push(  
        context,  
        MaterialPageRoute(  
          builder: (context) => Pengumuman());  
        },  
    child: Container(  
      width: 120,  
      height: 100,  
      decoration:  
        BoxDecoration(color: Colors.white30),  
      child: Column(  
        mainAxisAlignment:  
MainAxisAlignment.center,  
        children: <Widget>[
```

```
        Icon(
          Icons.content_paste,
          size: 50.0,
          color: Colors.green,
        ),
        Text(
          'Pengumuman',
          style: TextStyle(color: Colors.green),
        )
      ],
    )),
  ],
  RaisedButton(
    child: Text("LogOUt"),
    onPressed: () {
      Navigator.pushReplacementNamed(context,
'/Login');
    },
  ),
  SizedBox(
    height: 12,
  ),
),
```



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

5. menu Jadwal Tes

```
import 'package:flutter/material.dart';  
  
class JadwalTes extends StatefulWidget {  
  @override  
  _JadwalTesState createState() => _JadwalTesState();  
}  
  
class _JadwalTesState extends State<JadwalTes> {  
  @override  
  Widget build(BuildContext context) {  
    return Scaffold(  
      appBar: AppBar(  
        backgroundColor: Colors.red,  
        title: Text(  

```

```
'Jadwal Tes',
  style: TextStyle(
    fontSize: 18, fontWeight: FontWeight.bold, color:
Colors.white),
  ),
),
body: ListView(
  children: <Widget>[
    SafeArea(
      child: Row(
        mainAxisAlignment: MainAxisAlignment.center,
        children: <Widget>[
          Text(
            "Jadwal Tes",
            style: TextStyle(
              color: Colors.black,
              fontSize: 20.0,
              fontWeight: FontWeight.bold),
            ),
        ],
      )),
    SizedBox(
      height: 20.0,
```

```
),  
Column(  
  mainAxisAlignment: MainAxisAlignment.spaceAround,  
  children: <Widget>[  
    Text("Hari : Ahad, 19 Juni 2020"),  
  ],  
)  
),  
SizedBox(  
  height: 20.0,  
)  
Row(  
  mainAxisAlignment: MainAxisAlignment.spaceAround,  
  children: <Widget>[  
    Text("Waktu : 09.00 - selesai"),  
  ],  
)  
SizedBox(  
  height: 20.0,  
)  
Row(  
  mainAxisAlignment: MainAxisAlignment.spaceAround,  
  children: <Widget>[  
    Text("Dresscode : Hitam Putih, bersepatu"),
```

```

    ],
  ),
  SizedBox(
    height: 20.0,
  ),
  Row(
    mainAxisAlignment: MainAxisAlignment.spaceAround,
    children: <Widget>[
      Text("Tempat : Lantai 4 dan 5 Gedung Nusantara
UYP"),
    ],
  ),
],
),
);
}
}

```

6. Menu Pengumuman

```

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

class Pengumuman extends StatefulWidget {

```

```

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

class _PengumumanState extends State<Pengumuman> {
  _launchURL3() async {
    const url3 = 'https://yudharta.ac.id/id/category/pengumuman/';
    if (await canLaunch(url3)) {
      await launch(url3);
    } else {
      throw "could not launch $url3";
    }
  }
}

@override
Widget build(BuildContext context) {
  return Scaffold(
    body: SingleChildScrollView(
      child: Center(
        child: Column(children: <Widget>[
          RaisedButton(
            child: Text("Klik disini"),
            onPressed: () {

```

```
        _launchURL3();
    },
    ),
    ]))));
}
}
```

7. Menu Grafik

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

class Grafik extends StatefulWidget {
  @override
  _GrafikState createState() => _GrafikState();
}

class _GrafikState extends State<Grafik> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: Center(
        child: Container(
          width: 500,
          height: 295,
```

```

        decoration: BoxDecoration(
          shape: BoxShape.rectangle,
          image: DecorationImage(image:
AssetImage("assets/grafik.jpeg")),
        ),
      ),
    );
  }
}

```

8. Menu Prodi

```

import 'package:flutter/material.dart';

class Prodi extends StatefulWidget {
  @override
  _ProdiState createState() => _ProdiState();
}

class _ProdiState extends State<Prodi> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(

```

```
        backgroundColor: Colors.red,

        title: Text(
          'Fakultas dan Prodi',
          style: TextStyle(
            fontSize: 18, fontWeight: FontWeight.bold, color:
Colors.white),
        ),
      ),
    body: new ListView(children: <Widget>[
      new ExpansionTile(
        title: const Text('Fakultas Teknik'),
        backgroundColor:
Theme.of(context).accentColor.withOpacity(0.025),
        children: <Widget>[
          const ListTile(title: const Text('Teknik Mesin')),
          const ListTile(title: const Text('Teknik Industri')),
          const ListTile(title: const Text('Teknik Sipil')),
          const ListTile(title: const Text('Informatika')),
        ],
      ),
      new ExpansionTile(
        title: const Text('Fakultas Sosial dan Politik'),
        backgroundColor:
Theme.of(context).accentColor.withOpacity(0.025),
        children: <Widget>[
```



```

const ListTile(title: const Text('Administrasi Bisnis')),
const ListTile(title: const Text('Administrasi Publik')),
const ListTile(title: const Text('Ilmu Komunikasi')),
),
new ExpansionTile(
  title: const Text('Fakultas Psikologi'),
  backgroundColor:
Theme.of(context).accentColor.withOpacity(0.025),
  children: <Widget>[
    const ListTile(title: const Text('Ilmu Psikologi')),
  ],
new ExpansionTile(
  title: const Text('Fakultas Agama Islam'),
  backgroundColor:
Theme.of(context).accentColor.withOpacity(0.025),
  children: <Widget>[
    const ListTile(title: const Text('Pendidikan Agama
Islam(S1)'),
    const ListTile(title: const Text('PAI
Multikultural(S2)'),
    const ListTile(title: const Text('Ekonomi Syariah')),
    const ListTile(title: const Text('Pendidikan Bahasa
Arab')),
    const ListTile(title: const Text('Ilmu Al-Quran dan
Tafsir')),

```

```

    ),
    new ExpansionTile(
      title: const Text('Fakultas Pertanian'),
      backgroundColor:
Theme.of(context).accentColor.withOpacity(0.025),
      children: <Widget>[
        const ListTile(title: const Text('Agribisnis(S1))),
        const ListTile(
          title: const Text('Ilmu Teknologi dan Pangan(S1)'),
          const ListTile(title: const Text('Perikanan')),
        ),
      ]),
  ));
}
}

```

9. Menu Booklet

```

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

class Booklet extends StatefulWidget {
  @override
  _BookletState createState() => _BookletState();
}

```

```
class _BookletState extends State<Booklet> {
  _launchURL() async {
    const url = 'https://www.docdroid.net/60qwkxT/brosur-2020-
pdf';
    if (await canLaunch(url)) {
      await launch(url);
    } else {
      throw "could not launch $url";
    }
  }

  _launchURL2() async {
    const url2 =
'https://drive.google.com/file/d/1VV2cM_gdDMz8lEX9Tfpsor
m15birUT-F/view';
    if (await canLaunch(url2)) {
      await launch(url2);
    } else {
      throw "could not launch $url2";
    }
  }
}
```

```
@override
Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
      backgroundColor: Colors.red,
      title: Text(
        'Booklet',
        style: TextStyle(
          fontSize: 18, fontWeight: FontWeight.bold, color:
Colors.white),
      ),
    ),
    body: SingleChildScrollView(
      child: Center(
        child: Column(
          children: <Widget>[
            RaisedButton(
              child: Text("Brosur Kampus"),
              onPressed: () {
                _launchURL();
              },
            ),
            SizedBox(
```

```
        height: 20.0,
      ),
      RaisedButton(
        child: Text("Brosur S2"),
        onPressed: () {
          _launchURL2();
        },
      ),
    ],
  ),
)),
);
}
}
```

10. Menu Contact

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

class Contact extends StatefulWidget {
  @override
  _ContactState createState() => _ContactState();
}

class _ContactState extends State<Contact> {
```

```
@override
Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
      backgroundColor: Colors.red,
      title: Text(
        'Contact',
        style: TextStyle(
          fontSize: 18, fontWeight: FontWeight.bold, color:
Colors.white),
      ),
    ),
    body: new ListView(children: <Widget>[
      SafeArea(
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
          children: <Widget>[
            Container(
              width: 500,
              height: 295,
              decoration: BoxDecoration(
                shape: BoxShape.rectangle,
                image: DecorationImage(
```

```
        image: AssetImage("assets/kampus.jpg")),
    ),
    Row(
      mainAxisAlignment: MainAxisAlignment.start,
      children: <Widget>[
        new Container(
          width: 80,
          height: 70,
          decoration: BoxDecoration(color: Colors.white),
          child: Column(
            mainAxisAlignment:
MainAxisAlignment.center,
            children: <Widget>[
              Icon(
                Icons.location_city,
                size: 50.0,
                color: Colors.red,
              ),
            ],
          ),
        ),
      ],
    ),
  ),
  Container(
    width: 200,
```

```
height: 200,
decoration: BoxDecoration(color:
Colors.white30),
child: Column(
mainAxisAlignment:
MainAxisAlignment.center,
children: <Widget>[
Text(
'Jl. Yudharta no. 07 Sengonagung Purwosari
Pasuruan Jawa Timur 67172',
style: new TextStyle(
fontSize: 12.0, fontWeight:
FontWeight.bold),
),
],
),
new Padding(
padding: new EdgeInsets.only(top: 10.0),
),
]),
Row(
mainAxisAlignment: MainAxisAlignment.start,
children: <Widget>[
```



```
new Container(  
    width: 80,  
    height: 70,  
    decoration: BoxDecoration(color:  
Colors.white30),  
    child: Column(  
        mainAxisAlignment:  
MainAxisAlignment.center,  
        children: <Widget>[  
            Icon(  
                Icons.contact_mail,  
                size: 50.0,  
                color: Colors.blue,  
            ),  
        ],  
    ),  
),  
Container(  
    width: 200,  
    height: 200,  
    decoration: BoxDecoration(color:  
Colors.white30),  
    child: Column(  
        mainAxisAlignment:
```

```

MainAxisAlignment.center,
      children: <Widget>[
        Text(
          'informasi@yudharta.ac.id',
          style: new TextStyle(
            fontSize:      12.0,      fontWeight:
FontWeight.bold),
          ),
        ],
      ),
    ),
  ));
}
}

```

11. Dialog Alert

```

SweetDialog
library sweetalert;

import 'dart:async';

```

```
import 'package:flutter/material.dart';
import 'package:project2/src/ui/utills/dialogAlert/src/cancel.dart';
import
'package:project2/src/ui/utills/dialogAlert/src/confirm.dart';
import
'package:project2/src/ui/utills/dialogAlert/src/success.dart';

/// Return false to key dialog showing
typedef bool SweetAlertOnPress(bool isConfirm);

enum SweetAlertStyle { success, error, confirm, loading }

class SweetAlertOptions {
  final String title;
  final Widget subtitle;

  final SweetAlertOnPress onPress;

  /// if null,
  /// default value is `SweetAlert.success` when
  `showCancelButton`=false
  /// and `SweetAlert.danger` when `showCancelButton` = true
```

```
final Color confirmButtonColor;

// if null,default value is `SweetAlert.cancel`
final Color cancelButtonColor;

// if null,default value is `SweetAlert.successText` when
`showCancelButton`=false
// and `SweetAlert.dangerText` when `showCancelButton` =
true
final String confirmButtonText;

// if null,default value is `SweetAlert.cancelText`
final String cancelButtonText;

// If set to true, two buttons will be displayed.
final bool showCancelButton;

final SweetAlertStyle style;

SweetAlertOptions(
  {this.showCancelButton: false,
   this.title,
   this.subtitle,
```

```
        this.onPress,
        this.cancelButtonColor,
        this.cancelButtonText,
        this.confirmButtonColor,
        this.confirmButtonText,
        this.style});
    }

class SweetAlertDialog extends StatefulWidget {
    /// animation curve when showing,if null,default value is
    `SweetAlert.showCurve`
    final Curve curve;

    final SweetAlertOptions options;

    SweetAlertDialog({
        this.options,
        this.curve,
    }) : assert(options != null);

    @override
    State<StatefulWidget> createState() {
        return new SweetAlertDialogState();
    }
}
```

```
}  
}  
  
class SweetAlertDialogState extends State<SweetAlertDialog>  
  with SingleTickerProviderStateMixin, SweetAlert {  
  AnimationController controller;  
  
  Animation tween;  
  
  SweetAlertOptions _options;  
  
  @override  
  void initState() {  
    _options = widget.options;  
    controller = new AnimationController(vsync: this);  
    tween = new Tween(begin: 0.0, end: 1.0).animate(controller);  
    controller.animateTo(1.0,  
      duration: new Duration(milliseconds: 700),  
      curve: widget.curve ?? SweetAlert.showCurve);  
  
    SweetAlert._state = this;  
    super.initState();  
  }  
}
```

```
@override
void dispose() {
  controller?.dispose();
  SweetAlert._state = null;
  super.dispose();
}

@override
void didUpdateWidget(SweetAlertDialog oldWidget) {
  super.didUpdateWidget(oldWidget);
}

void confirm() {
  if (_options.onPress != null && _options.onPress(true) ==
false)
    return;
  Navigator.pop(context);
}

void cancel() {
  if (_options.onPress != null && _options.onPress(false) ==
```

```
false)

    return;
    Navigator.pop(context);
}

@override
Widget build(BuildContext context) {
    List<Widget> listOfChildren = [];

    switch (_options.style) {
        case SweetAlertStyle.success:
            listOfChildren.add(new SizedBox(
                width: 64.0,
                height: 64.0,
                child: new SuccessView(),
            ));
            break;
        case SweetAlertStyle.confirm:
            listOfChildren.add(new SizedBox(
                width: 64.0,
                height: 64.0,
                child: new ConfirmView(),
            ));
```



```
break;

case SweetAlertStyle.error:
  listOfChildren.add(new SizedBox(
    width: 64.0,
    height: 64.0,
    child: new CancelView(),
  ));
  break;

case SweetAlertStyle.loading:
  listOfChildren.add(new SizedBox(
    width: 64.0,
    height: 64.0,
    child: new Center(
      child: new CircularProgressIndicator(),
    ),
  ));
  break;
}

if (_options.title != null) {
  listOfChildren.add(new Text(
    _options.title,
    style: new TextStyle(fontSize: 25.0, color: new
```

```
Color(0xff5757)),
    ));
}

if (_options.subtitle != null) {
  listOfChildren.add(new Padding(
    padding: new EdgeInsets.only(top: 10.0),
    child: _options.subtitle
  ));
}

//we do not render buttons when style=loading
if (_options.style != SweetAlertStyle.loading) {
  if (_options.showCancelButton) {
    listOfChildren.add(new Padding(
      padding: new EdgeInsets.only(top: 10.0),
      child: new Row(
        mainAxisAlignment: MainAxisAlignment.center,
        children: <Widget>[
          new RaisedButton(
            onPressed: cancel,
            color: SweetAlert.danger,
            child: new Text(
```

```

        _options.cancelButtonText ??
SweetAlert.cancelText,

        style: new TextStyle(color: Colors.white, fontSize:
16.0),

        ),

    ),

    new SizedBox(

        width: 10.0,

    ),

    new RaisedButton(

        onPressed: confirm,

        color:      _options.confirmButtonColor    ??
SweetAlert.danger,

        child: new Text(

            _options.confirmButtonText    ??
SweetAlert.confirmText,

            style: new TextStyle(color: Colors.white, fontSize:
16.0),

        ),

    ),

    ],

    ),

));

} else {

    listOfChildren.add(new Padding(

```

```

padding: new EdgeInsets.only(top: 10.0),
child: new RaisedButton(
  onPressed: confirm,
  color:      _options.confirmButtonColor      ??
SweetAlert.success,
  child: new Text(
    _options.confirmButtonText                ??
SweetAlert.successText,
    style: new TextStyle(color: Colors.white, fontSize:
16.0),
  ),
),
));
}
}

return new Center(
  child: new AnimatedBuilder(
    animation: controller,
    builder: (c, w) {
      return new ScaleTransition(
        scale: tween,
        child: new ClipRRect(
          borderRadius:      new      BorderRadius.all(new

```

```

Radius.circular(5.0)),
    child: new Container(
      color: Colors.white,
      width: double.infinity,
      child: new Padding(
        padding: new EdgeInsets.fromLTRB(0.0, 20.0,
0.0, 20.0),
        child: new Column(
          mainAxisAlignment: MainAxisAlignment.min,
          children: listChildren,
        ),
      )),
    ),
  );
});
}

void update(SweetAlertOptions options) {
  setState(() {
    _options = options;
  });
}
}

```

```
abstract class SweetAlert {  
    static Color success = new Color(0xffAEDEF4);  
    static Color danger = new Color(0xffDD6B55);  
    static Color cancel = new Color(0xffD0D0D0);  
  
    static String successText = "OK";  
    static String confirmText = "Confirm";  
    static String cancelText = "Cancel";  
  
    static Curve showCurve = Curves.bounceOut;  
  
    static SweetAlertDialogState _state;  
  
    static void show(BuildContext context,  
        { Curve curve,  
          String title,  
          Widget subtitle,  
          bool showCancelButton: false,  
          SweetAlertOnPress onPress,  
          Color cancelButtonColor,  
          Color confirmButtonColor,  
          String cancelButtonText,
```

```
String confirmButtonText,
SweetAlertStyle style)) {
SweetAlertOptions options = new SweetAlertOptions(
    showCancelButton: showCancelButton,
    title: title,
    subtitle: subtitle,
    style: style,
    onPress: onPress,
    confirmButtonColor: confirmButtonColor,
    confirmButtonText: confirmButtonText,
    cancelButtonText: cancelButtonText,
    cancelButtonColor: confirmButtonColor);
if(_state!=null){
    _state.update(options);
}else{
    showDialog(
        context: context,
        builder: (BuildContext context) {
            return new Container(
                color: Colors.transparent,
                child: new Padding(
                    padding: new EdgeInsets.all(40.0),
                    child: new Scaffold(
```

```
        backgroundColor: Colors.transparent,
        body: new SweetAlertDialog(
            curve: curve,
            options:options
        ),
    ),
);
});
}

}

}
```

12. API

```
import 'dart:convert';
import 'package:http/http.dart' as client;
import 'package:project2/src/model/getDaftarModels.dart';
import 'package:project2/src/model/resRegisterModel.dart';

class ApiProvider {
    String url = "https://sister.yudharta.ac.id/rest/registrasi/index";
```



```
Future getDaftar() async {  
    final daftar = await client.get("$url");  
    if (daftar.statusCode == 200) {  
        return  
        GetDaftarModels.fromJson(json.decode(daftar.body));  
    } else {  
        print("gagal");  
    }  
}
```

```
Future postDaftar(  
    String nama,  
    String tempatlahir,  
    String date,  
    String gender,  
    String sipil,  
    String negara,  
    String agama,  
    String ktp,  
    String alamat,  
    String gang,
```

```
String no_rumah,  
String rt,  
String dusun,  
String desa,  
String camat,  
String kodepos,  
String surel,  
String hp,  
String jenjang_pendi,  
String prodi,  
String status,  
String dana,  
String beasiswa,  
String daftar_sbg,  
String pendu_akhir,  
String lmbg_sekolah,  
String asal_jurusan,  
String tahun_msk,  
String tahun_out,  
String nm_ayah,  
String nm_ibu,  
String almamater  
) async {
```

```
var body = jsonEncode({
  'nama_lengkap' : nama,
    'jenis_kelamin' : gender,
    'tempat_lahir' : tempatlahir,
    'tanggal_lahir' : date,
    'status_sipil' : sipil,
    'kewarganegaraan' : negara,
    'agama' : agama,
    'nik_ktp' : ktp,
    'alamat' : {
      'jalan' : alamat,
      'no_rumah' : no_rumah,
      'no_gang' : gang,
      'dusun' : dusun,
      'desa' : desa,
      'rt_rw' : rt,
    }
  'id_wil' : camat,
    'kode_pos' : kodepos,
    'email' : surel,
    'no_telepon' : hp,
    'jenjang' : jenjang_pendi,
    'pprog_studi' : prodi,
```

```
'status_mhs' : status,  
  'smb_dana' : dana,  
  'jns_basiswa' : beasiswa,  
  'terdftir_sebagai' : daftar_sbg,  
  'pend_terakhir' : pendi_akhir,  
  'pa_sekolah' : lmbg_sekolah,  
  'pa_jurusan' : asal_jurusan,  
  'pa_thn_masuk' : tahun_msk,  
  'pa_thn_keluar' : tahun_out,  
  'ayah_nama_lengkap' : nm_ayah,  
  'ibu_nama_lengkap' : nm_ibu,  
  'almamater_size' : almamater,  
  }  
});
```

```
print(body);
```

```
  final daftar = await client.post("$url",body: body);  
  if (daftar.statusCode == 200) {  
    return  
    ResRegisterModel.fromJson(json.decode(daftar.body));  
  } else {  
    return  
    ResRegisterModel.fromJson(json.decode(daftar.body));
```

```
}  
}  
}
```

13. Repository

```
import 'package:project2/src/resource/api.dart';  
  
class Repository {  
  final api = ApiProvider();  
  
  Future getDaftar() => api.getDaftar();  
  
  Future postDaftar(  
    String nama,  
    String tempatlahir,  
    String date,  
    String gender,  
    String sipil,  
    String negara,  
    String agama,  
    String ktp,  
    String alamat,  
    String gang,
```

String no_rumah,
String rt,
String dusun,
String desa,
String camat,
String kodepos,
String surel,
String hp,
String jenjang_pendi,
String prodi,
String status,
String dana,
String beasiswa,
String daftar_sbg,
String pendu_akhir,
String lmbg_sekolah,
String asal_jurusan,
String tahun_msk,
String tahun_out,
String nm_ayah,
String nm_ibu,

String almamater) => api.postDaftar(nama, tempatlahir, date, gender, sipil, negara, agama, ktp, alamat, gang, no_rumah, rt, dusun, desa, camat, kodepos, surel, hp, jenjang_pendi, prodi,

```
status, dana, beasiswa, daftar_sbg, pendi_akhir, lmbg_sekolah,  
asal_jurusan, tahun_msk, tahun_out, nm_ayah, nm_ibu,  
almamater);  
  
}
```

14. Registrasi Model

```
// To parse this JSON data, do  
  
//  
  
//          final    resRegisterModel    =  
resRegisterModelFromJson(jsonString);  
  
import 'dart:convert';  
  
ResRegisterModel resRegisterModelFromJson(String str) =>  
ResRegisterModel.fromJson(json.decode(str));  
  
String resRegisterModelToJson(ResRegisterModel data) =>  
json.encode(data.toJson());  
  
class ResRegisterModel {  
  ResRegisterModel({  
    this.status,  
    this.message,  
  });
```

```

bool status;

String message;

factory ResRegisterModel.fromJson(Map<String, dynamic>
json) => ResRegisterModel(
    status: json["status"],
    message: json["message"],
);

Map<String, dynamic> toJson() => {
    "status": status,
    "message": message,
};
}

```

15. BLOC

```

import 'package:project2/src/model/getDaftarModels.dart';
import 'package:project2/src/model/resRegisterModel.dart';
import 'package:project2/src/resource/repository.dart';
import 'package:rxdart/rxdart.dart';

class DaftarBloc {
    final _repository = Repository();
}

```



```

final _daftarFatcher = PublishSubject<GetDaftarModels>();

final _postDaftarFatcher =
PublishSubject<ResRegisterModel>();

Observable<GetDaftarModels> get daftar =>
_daftarFatcher.stream;

PublishSubject<ResRegisterModel> get post =>
_postDaftarFatcher.stream;

getDaftar() async {
  GetDaftarModels getDaftarModels = await
_repository.getDaftar();
  _daftarFatcher.sink.add(getDaftarModels);
}

postDaftar(
  String nama,
  String tempatlahir,
  String date,
  String gender,
  String sipil,
  String negara,
  String agama,

```

String ktp,
String alamat,
String gang,
String no_rumah,
String rt,
String dusun,
String desa,
String camat,
String kodepos,
String surel,
String hp,
String jenjang_pendi,
String prodi,
String status,
String dana,
String beasiswa,
String daftar_sbg,
String pendu_akhir,
String lmbg_sekolah,
String asal_jurusan,
String tahun_msk,
String tahun_out,
String nm_ayah,

```

String nm_ibu,

String almamater) async {

    ResRegisterModel    registerModel    =    await
_repository.postDaftar(nama, tempatlahir, date, gender, sipil,
negara, agama, ktp, alamat, gang, no_rumah, rt, dusun, desa,
camat, kodepos, surel, hp, jenjang_pendi, prodi, status, dana,
beasiswa, daftar_sbg, pendi_akhir, lmbg_sekolah, asal_jurusan,
tahun_msk, tahun_out, nm_ayah, nm_ibu,

    almamater);

    _postDaftarFetcher.sink.add(registerModel);

}

dispose() {

    _daftarFatcher.close();

    _postDaftarFetcher.close();

}

}

final daftarBloc = DaftarBloc();

```