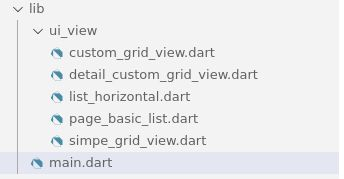
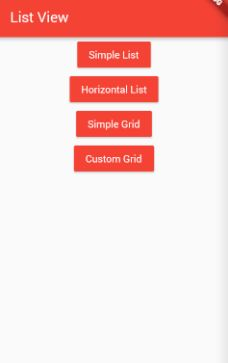
**11. List View**

Kali ini kita akan membuat project yang menampilkan daftar list, pertama buat dulu strukturnya seperti berikut :



halaman-halaman tersebut nanti kita buka melalui tombol-tombol di halaman main.dart :



**A. Simple List**

edit page\_basic\_list.dart :

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

class​ ​ PageBasicList​ ​ extends​ ​ StatelessWidget​ {

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Page​ ​ Basic​ ​ List​ '),

backgroundColor: ​ Colors​ .red,

),

body: ​ ListView​ (

children: <​ Widget​ >[

​ Padding​ (

padding: ​ EdgeInsets​ .all(​ 8.0​ ),

child: ​ ListTile​ (

leading: ​ Icon​ (​ Icons​ .access\_alarm),

title: ​ Text​ (​ 'Alar​ m'),

),

),

​ ListTile​ (

leading: ​ Icon​ (​ Icons​ .phone),

title: ​ Text​ (​ 'Phon​ e'),

),

​ ListTile​ (

leading: ​ Icon​ (​ Icons​ .camera),

title: ​ Text​ (​ 'Camer​ a'),

),

​ ListTile​ (

leading: ​ Icon​ (​ Icons​ .message),

title: ​ Text​ (​ 'Messag​ e'),

),

],

),

);

}

}

**B. Horizontal List**

pada list\_horizontal.dart kita isikan seperti berikut :

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

class ListHorizontal extends StatelessWidget {

@override

Widget build(BuildContext context) {

​ return​ Scaffold(

appBar: AppBar(

title: Text(​ 'List Horizontal'​ ),

backgroundColor: Colors.amberAccent,

),

body: Container(

​ *//margin : jarak antar widget*

​ *// padding : jarak di dalam objek*

margin: EdgeInsets.symmetric(vertical: ​ 20.0​ ),

​ height​ : ​ 200.0​ ,

child: ListView(

​ *// vertical kebawah*

scrollDirection: Axis.horizontal,

children: <Widget>[

Container(

​ width​ : ​ 160.0​ ,

​ height​ : ​ 200.0​ ,

​ color​ : Colors.​ red​ ,

),

Container(

​ width​ : ​ 160.0​ ,

​ height​ : ​ 200.0​ ,

​ color​ : Colors.​ blue​ ,

),

Container(

​ width​ : ​ 160.0​ ,

​ height​ : ​ 200.0​ ,

​ color​ : Colors.yellow,

),

Container(

​ width​ : ​ 160.0​ ,

​ height​ : ​ 200.0​ ,

​ color​ : Colors.orange,

),

Container(

​ width​ : ​ 160.0​ ,

​ height​ : ​ 200.0​ ,

​ color​ : Colors.​ green​ ,

)

],

),

),

);

}

}

**C. Simple Grid**

untuk simple grid kita isikan seperti berikut :

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

class​ ​ SimpleGridView​ ​ extends​ ​ StatelessWidget​ {

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Simple​ ​ Grid​ ​ Veiw​ '),

backgroundColor: ​ Colors​ .amber,

),

body: ​ GridView​ .count(

crossAxisCount: ​ 3​ ,

children: ​ List​ .generate(​ 12​ , (index) {

int nIndex = index + ​ 1​ ;

​ String​ dataIndex = ​ "$nIndex"​ ;

​ return​ ​ Center​ (

child: ​ Container​ (

margin: ​ EdgeInsets​ .all(​ 10​ ),

color: ​ Colors​ .amber,

height: ​ 100.0​ ,

width: ​ 100.0​ ,

child: ​ Text​ (

​ 'Data​ ​ Ke​ - $dataIndex', style:

Theme​ .of(context).textTheme.headline,

),

)

);

}),

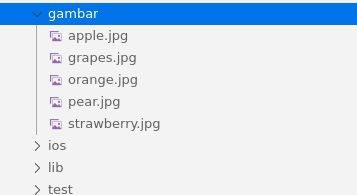
),

);

}

}

**D. Custom Grid List**

Sebelum itu kita tambahkan dulu gambar-gambarnya, dan daftarkan di pubspec.yaml :

lalu untuk custom grid list kita isikan seperti berikut :

**import ​'package:flutter/cupertino.dart'​**;

**import ​'package:flutter/material.dart'​**;

**import ​'package:flutterweek3/screen/DetailCustumGridview.dart'​**;

**class ​**PageCustomGridview ​**extends ​**StatefulWidget {

​@override

​\_PageCustomGridviewState createState() => ​\_PageCustomGridviewState​();

}

**class ​**\_PageCustomGridviewState ​**extends ​**State<PageCustomGridview> {

​*//deklarasi data list*

*​*List<Container> ​**daftarMakananPadang ​**= ​**new ​**List​();

 ​**var ​itemMakanan ​**= [

{​**"nama" ​**: ​**"Gulai Banak"​**, ​**"gambar" ​**: ​**"gulai-banak.jpg"​**, ​**"Keterangan" ​**: ​**"Ini Makanan Gulai**

**Banak"​**},

{​**"nama" ​**: ​**"Kalio Daging"​**, ​**"gambar" ​**: ​**"kalio-dagiang.jpg"​**, ​**"Keterangan" ​**: ​**"Ini Makanan Kalio**

**Dagiang"​**},

{​**"nama" ​**: ​**"Kalio Jariang"​**, ​**"gambar" ​**: ​**"kalio-jariang.jpg"​**, ​**"Keterangan" ​**: ​**"Ini Makanan Kalio**

**Jariang"​**},

{​**"nama" ​**: ​**"Lompong Sagu"​**, ​**"gambar" ​**: ​**"lompong-sagu.jpg"​**, ​**"Keterangan" ​**: ​**"Ini Makanan**

**Lompong Sagu"​**},

{​**"nama" ​**: ​**"Sala Lauk"​**, ​**"gambar" ​**: ​**"sala-lauak.jpg"​**, ​**"Keterangan" ​**: ​**"Ini Makanan Sala Lauk"​**},

{​**"nama" ​**: ​**"Soto Padang"​**, ​**"gambar" ​**: ​**"soto-padang.jpg"​**, ​**"Keterangan" ​**: ​**"Ini Makanan Soto**

**Padang"​**},

];

​*//method*

*​*\_buatDataListMakanan() ​**async​**{

​**for​**(​**var ​**i=​0​; i<​**itemMakanan​**.​**length​**; i++){

​**final ​**dataMakanan = ​**itemMakanan​**[i]; ​*//variable untuk data makanan*

*​***final ​**String gambarMakanan = dataMakanan[​**"gambar"​**];

​**daftarMakananPadang​**.add(​**new ​**Container​(

padding: ​EdgeInsets​.​all​(​10​),

child: ​Card​(

child: ​InkWell​(

onTap: (){

​*//pindah ke detail*

*​*Navigator.​*push​*(​**context​**, ​MaterialPageRoute​(builder: (context)=>

PageDetailCustomGridview​(

nama: dataMakanan[​**"nama"​**],

gambar: gambarMakanan,

keterangan: dataMakanan[​**"Keterangan"​**],

)));

},

child: ​Column​(

children: [

​Hero​(

tag: dataMakanan[​**"nama"​**],

child: ​Image​.​asset​(​**'gambar/​**$gambarMakanan​**'​**, height: ​85.0​,width: ​125​, fit:

BoxFit.​**contain​**,),

),

​Padding​(

padding: ​EdgeInsets​.​all​(​10​),

),

​Text​(dataMakanan[​**'nama'​**], style: ​TextStyle​(fontSize: ​14.0​, fontWeight:

FontWeight.​*bold​*, color: Colors.​*deepOrange​*),)

],

),

),

),

));

}

}

​*//proses background*

@override

​**void ​**initState() {

​*// ​****TODO: implement initState***

***​*super​**.initState();

\_buatDataListMakanan();

}

​*//menampilkan ke view*

*​*@override

​Widget build(BuildContext context) {

​**return ​**Scaffold​(

appBar: ​AppBar​(

title: ​Text​(​**'Apps Makanan Padang'​**),

backgroundColor: Colors.​*deepOrange​*,

),

body: ​GridView​.​count​(crossAxisCount: ​2​, children: ​**daftarMakananPadang​**,),

);

}

}

Lalu kita tambahkan halaman detailnya :

**import** ​ **'package:flutter/material.dart'**​ ;

**class** ​ PageDetailCustomGridview ​ **extends** ​ StatefulWidget {

String ​ **nama**​ , ​ **gambar**​ , ​ **keterangan**​ ;

PageDetailCustomGridview({​ **this**​ .​ **nama**​ , ​ **this**​ .​ **gambar**​ , ​ **this**​ .​ **keterangan**​ });

​ @override

​ \_PageDetailCustomGridviewState createState() =>

​ \_PageDetailCustomGridviewState​ ();

}

**class** ​ \_PageDetailCustomGridviewState ​ **extends** ​ State<PageDetailCustomGridview>

{

​ @override

​ Widget build(BuildContext context) {

​ **return** ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ **'**​ ${​ **widget**​ .​ **nama**​ }​ **'**​ ),

backgroundColor: Colors.​ *deepOrange*​,

),

body: ​ ListView​ (

children: [

Container​ (

height: ​ 240.0​ ,

child: ​ Hero​ (

tag: ​ **widget**​ .​ **nama**​ ,

child: ​ Material​ (

child: ​ InkWell​ (

child: ​ Image​ .​ asset​ (

​ **'gambar/**​ ${​ **widget**​ .​ **gambar**​ }​ **'**​ ,

fit: BoxFit.​ **contain**​ ,

),

),

),

),

),

​ BagianNama​ (

nama: ​ **widget**​ .​ **nama**​ ,

),

​ BagianKeterangan​ (

keterangan: ​ **widget**​ .​ **keterangan**​ ,

)

],

),

);

}

}

**class** ​ BagianNama ​ **extends** ​ StatelessWidget {

BagianNama({​ **this**​ .​ **nama**​ });

String ​ **nama**​ ;

​ @override

​ Widget build(BuildContext context) {

​ **return** ​ Container​ (

padding: ​ EdgeInsets​ .​ all​ (​ 10​ ),

child: ​ Row​ (

children: [

​ Expanded​ (

child: ​ Column​ (

crossAxisAlignment: CrossAxisAlignment.​ **start**​ ,

children: [

​ Text​ (

​ **nama**​ ,

style: ​ TextStyle​ (fontSize: ​ 20​ , color: Colors.​ *brown*​ ),

),

​ Text​ (

**'**​ $​ **nama**​ **\@**​ **gmail.com'**​ ,

style: ​ TextStyle​ (

fontSize: ​ 17.0​ ,

color: Colors.​ *green*​ ,

fontWeight: FontWeight.​ *bold*​),

)

],

),

),

​ Row​ (

children: [

​ Icon​ (

Icons.​ *star*​ ,

size: ​ 40.0​ ,

color: Colors.​ *deepOrange*​,

),

​ Text​ (

​ **"14"**​ ,

style: ​ TextStyle​ (fontSize: ​ 18.0​ ),

)

],

)

],

),

);

}

}

**class** ​ BagianKeterangan ​ **extends** ​ StatelessWidget {

String ​ **keterangan**​ ;

BagianKeterangan({​ **this**​ .​ **keterangan**​ });

​ @override

​ Widget build(BuildContext context) {

​ **return** ​ Container​ (

padding: ​ EdgeInsets​ .​ all​ (​ 10​ ),

child: ​ Card​ (

child: ​ Padding​ (

padding: ​ EdgeInsets​ .​ all​ (​ 6​ ),

child: ​ Text​ (

​ **'**​ $​ **keterangan**​ **'**​ , style: ​ TextStyle​ (fontSize: ​ 14.0​ ) ,textAlign:

TextAlign.​ **justify**​ ,

),

),

),

);

}

}

**E. Halaman Main**

pada halaman main kita buat tombol-tombol untuk membuat keempat list tersebut :

import​ ​ 'package​ :day3\_night/ui\_view/simpe\_grid\_view.dart';

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

import​ ​ 'ui\_view​ /page\_basic\_list.dart';

import​ ​ 'ui\_view​ /list\_horizontal.dart';

import​ ​ 'ui\_view​ /custom\_grid\_view.dart';

void main() => runApp(​ MyApp​ ());

class​ ​ MyApp​ ​ extends​ ​ StatelessWidget​ {

​ *// This widget is the root of your application.*

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ MaterialApp​ (

title: ​ 'Flutter​ ​ Demo​ ',

theme: ​ ThemeData​ (

primarySwatch: ​ Colors​ .blue,

),

home: ​ PageHome​ (),

);

}

}

class​ ​ PageHome​ ​ extends​ ​ StatelessWidget​ {

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'List​ ​ View​ '),

backgroundColor: ​ Colors​ .red,

),

body: ​ Center​ (

child: ​ Column​ (

children: <​ Widget​ >[

Container​ (

child: ​ MaterialButton​ (

onPressed: () {

​ Navigator​ .push(context, ​ MaterialPageRoute​ (

builder: (context) => ​ PageBasicList​ ()

));

},

color: ​ Colors​ .red,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ 'Simple​ ​ List​ '),

),

),

​ Container​ (

child: ​ MaterialButton​ (

onPressed: () {

​ Navigator​ .push(context, ​ MaterialPageRoute​ (

builder: (context) => ​ ListHorizontal​ ()

));

},

color: ​ Colors​ .red,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ 'Horizontal​ ​ List​ '),

),

),

​ Container​ (

child: ​ MaterialButton​ (

onPressed: () {

​ Navigator​ .push(context, ​ MaterialPageRoute​ (

builder: (context) => ​ SimpleGridView​ ()

));

},

color: ​ Colors​ .red,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ 'Simple​ ​ Grid​ '),

),

),

​ Container​ (

child: ​ MaterialButton​ (

onPressed: () {

​ Navigator​ .push(context, ​ MaterialPageRoute​ (

builder: (context) => ​ CustomGridView​ ()

));

},

color: ​ Colors​ .red,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ 'Custom​ ​ Grid​ '),

),

)

],

),

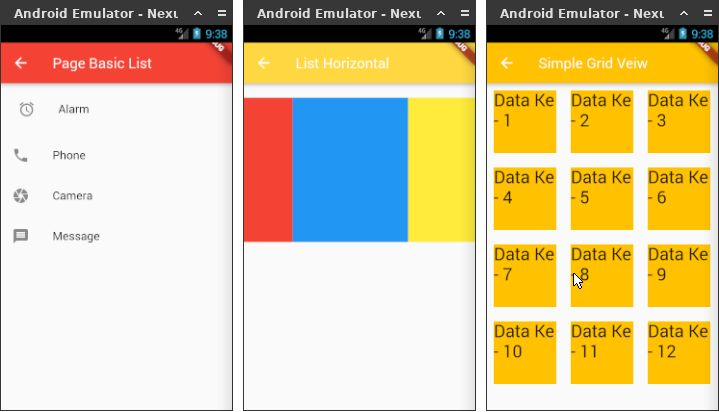
),

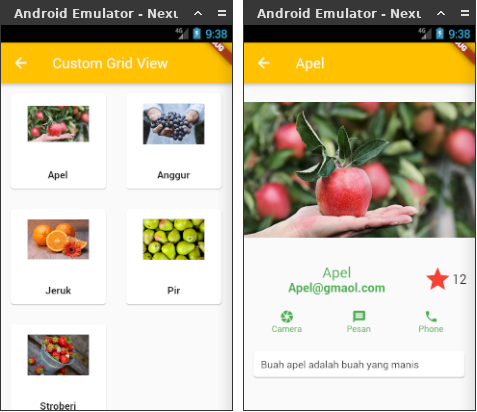
);

}

}

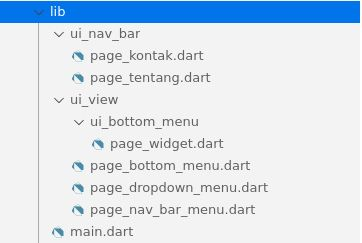
Dan hasilnya seperti berikut :





**12. Navigation Menu**

Untuk navigation menu kita buat struktur file seperti berikut :



**A. Navigation Drawer**

pada page\_nav\_bar\_menu.dart kita isikan seperti berikut :

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

class​ ​ PageNavBarMenu​ ​ extends​ ​ StatefulWidget​ {

​ @override

\_PageNavBarMenuState createState() => \_PageNavBarMenuState();

}

class​ ​ \_PageNavBarMenuState​ ​ extends​ ​ State<PageNavBarMenu>​ {

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Page​ ​ Nav​ ​ Bar​ '),

backgroundColor: ​ Colors​ .brown,

),

drawer: ​ Drawer​ (

child: ​ ListView​ (children: <​ Widget​ >[

​ ListTile​ (

title: ​ Text​ (​ 'Welcom​ e'),

),

​ Divider​ (),

​ ListTile​ (

title: ​ Text​ (​ 'Tentan​ g'),

trailing: ​ Icon​ (​ Icons​ .info),

onTap: () {

​ Navigator​ .of(context).pop();

​ Navigator​ .of(context).pushNamed('/tentang');

},

),

ListTile​ (

title: ​ Text​ (​ 'Konta​ k'),

trailing: ​ Icon​ (​ Icons​ .phone),

onTap: () {

​ Navigator​ .of(context).pop();

​ Navigator​ .of(context).pushNamed('/kontak');

},

),

],),

),

body: ​ Center​ (

child: ​ Text​ (​ 'Home​ ​ Page​ ',

style: ​ TextStyle​ (fontWeight: ​ FontWeight​ .bold, fontSize:

30.0​ ))),

);

}

}

Akan ada dua halaman untuk kontak dan tentang, untuk halaman tentang kita isikan seperti

berikut :

page\_tentang.dart

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

class​ ​ PageTentang​ ​ extends​ ​ StatelessWidget​ {

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Tentan​ g'),

backgroundColor: ​ Colors​ .brown,

),

body: ​ Center​ (

child: ​ Text​ (​ 'Page​ ​ Halaman​ ​ Tentang​ ', style: ​ TextStyle​ (

fontSize: ​ 30.0

),),

),

);

}

}

page\_kontak.dart :

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

class​ ​ PageKontak​ ​ extends​ ​ StatelessWidget​ {

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Konta​ k'),

backgroundColor: ​ Colors​ .brown,

),

body: ​ Center​ (

child: ​ Text​ (​ 'Page​ ​ Halaman​ ​ Kontak​ ', style: ​ TextStyle​ (

fontSize: ​ 30.0

),),

),

);

}

}

**B. Bottom Bar Menu**

Selanjutnya kita buat halaman yang berisi Bottom bar, edit file page\_bottom\_menu.dart, lalu isikan seperti berikut :

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

import​ ​ 'ui\_bottom\_menu​ /page\_widget.dart';

class​ ​ PageHomeBottomMenu​ ​ extends​ ​ StatefulWidget​ {

​ @override

\_PageHomeBottomMenuState createState() => \_PageHomeBottomMenuState();

}

class​ ​ \_PageHomeBottomMenuState​ ​ extends​ ​ State<PageHomeBottomMenu>​ {

int currentIndex = ​ 0​ ;

​ final​ ​ List​ <​ Widget​ > \_listColorMenu = [

​ PageWidget​ (​ Colors​ .blue),

​ PageWidget​ (​ Colors​ .deepOrange),

​ PageWidget​ (​ Colors​ .green)

];

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Page​ ​ Bottom​ ​ Bar​ '),

backgroundColor: ​ Colors​ .brown,

),

body: \_listColorMenu[currentIndex],

bottomNavigationBar: ​ BottomNavigationBar​ (

onTap: onTabTapped,

currentIndex: currentIndex,

items: [

​ BottomNavigationBarItem​ (

icon: ​ Icon​ (​ Icons​ .home),

title: ​ Text​ (​ 'Hom​ e')

),

​ BottomNavigationBarItem​ (

icon: ​ Icon​ (​ Icons​ .message),

title: ​ Text​ (​ 'Messag​ e')

),

​ BottomNavigationBarItem​ (

icon: ​ Icon​ (​ Icons​ .person),

title: ​ Text​ (​ 'Perso​ n')

)

],

),

);

}

void onTabTapped(int index) {

setState(() {

currentIndex = index;

});

}

}

lalu pada page\_widget.dart ini kita menampilkan halaman berwarna, isikan seperti berikut :

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

class​ ​ PageWidget​ ​ extends​ ​ StatelessWidget​ {

​ final​ ​ Color​ color;

​ PageWidget​ (​ this​ .color);

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Container​ (

color: color,

);

}

}

**C. Dropdown Menu**

pada page\_dropdown\_menu.dart, kita isikan seperti berikut :

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

class​ ​ PageDropDownMenu​ ​ extends​ ​ StatefulWidget​ {

​ @override

\_PageDropDownMenuState createState() => \_PageDropDownMenuState();

}

class​ ​ \_PageDropDownMenuState​ ​ extends​ ​ State<PageDropDownMenu>​ {

​ List​ <​ String​ > listKota = [​ "DKI Jakarta"​ , ​ "Tangerang"​ , ​"Bekasi"​ ,

"Bogor"​ , ​ "Bandung"​ ];

​ String​ nKota = ​ "DKI Jakarta"​ ;

int nilaiKota;

void pilihKota (​ String​ value) {

setState(() {

nKota = value;

});

}

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Page​ ​ Drop​ ​ Down​ ​ Menu​ '),

backgroundColor: ​ Colors​ .brown,

),

body: ​ Form​ (

child: ​ ListView​ (

children: <​ Widget​ >[

​ Container​ (

padding: ​ EdgeInsets​ .only(left: ​ 16.0​ ),

child: ​ Row​ (

children: <​ Widget​ >[

​ Text​ (​ 'Lokasi​ ', style: ​ TextStyle​ (fontSize: ​ 18.0​ ,

color: ​ Colors​ .brown),),

​ DropdownButton​ (

onChanged: (​ String​ value) {

pilihKota(value);

nilaiKota = listKota.indexOf(value);

},

**D. Halaman Main**

value: nKota,

items: listKota.map(

(​ String​ value) {

​ return​ ​ DropdownMenuItem​ (

child: ​ Text​ (value),

value: value

);

}).toList(),

)

],

),

),

​ Container​ (

child: ​ MaterialButton​ (

child: ​ Text​ (​ 'Submi​ t'),

color: ​ Colors​ .brown,

textColor: ​ Colors​ .white,

onPressed: () {

print(​ "Kota yang dipilih: "​ +​ " $nilaiKota "​ + nKota);

},

),

)

],

),

),

);

}

}

Pada halaman main kita isikan seperti berikut :

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

import​ ​ 'ui\_view​ /page\_bottom\_menu.dart';

import​ ​ 'ui\_view​ /page\_nav\_bar\_menu.dart';

import​ ​ 'ui\_nav\_bar​ /page\_kontak.dart';

import​ ​ 'ui\_nav\_bar​ /page\_tentang.dart';

import​ ​ 'ui\_view​ /page\_dropdown\_menu.dart';

void main() => runApp(​ MyApp​ ());

class​ ​ MyApp​ ​ extends​ ​ StatelessWidget​ {

​ *// This widget is the root of your application.*

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ MaterialApp​ (

title: ​ 'Flutter​ ​ Demo​ ',

theme: ​ ThemeData​ (

primarySwatch: ​ Colors​ .blue,

),

home: ​ PageHome​ (),

*// deklarasi file yang akan dipanggil*

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

'/home' : (​ BuildContext​ context) => ​ PageNavBarMenu​ (),

'/tentang' : (​ BuildContext​ context) => ​ PageTentang​ (),

'/kontak' : (​ BuildContext​ context) => ​ PageKontak​ ()

},

debugShowCheckedModeBanner: ​ false​ ,

);

}

}

class​ ​ PageHome​ ​ extends​ ​ StatelessWidget​ {

​ @override

​ Widget​ build(​ BuildContext​ context) {

​ return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ 'Page​ ​ Home​ '),

backgroundColor: ​ Colors​ .green,

),

body: ​ Center​ (

child: ​ Column​ (

children: <​ Widget​ >[

​ MaterialButton​ (

color: ​ Colors​ .brown,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ 'Navigation​ ​ Drawer​ '),

onPressed: () {

​ Navigator​ .push(context,

​ MaterialPageRoute​ (builder: (context) {

​ return​ ​ PageNavBarMenu​ ();

})

);

},

),

​ MaterialButton​ (

color: ​ Colors​ .brown,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ 'Bottom​ ​ Bar​ ​ Menu​ '),

onPressed: () {

​ Navigator​ .push(context,

MaterialPageRoute​ (builder: (context) {

​ return​ ​ PageHomeBottomMenu​ ();

})

);

},

),

MaterialButton​ (

color: ​ Colors​ .brown,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ 'Dropdown​ ​ Menu​ '),

onPressed: () {

​ Navigator​ .push(context, ​ MaterialPageRoute​ (

builder: (context) {

​ return​ ​ PageDropDownMenu​ ();

}));

},

),

],

),

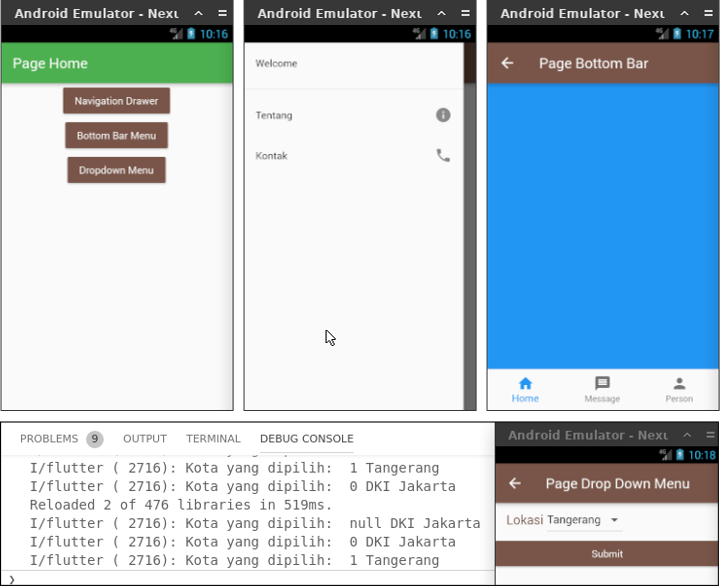
),

);

}

}

hasilnya :



**E. Latihan Form**

Buat lah halaman RegisterForm seperti berikut, lalu ketikkan seperti berikut :

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

import​ ​ 'package​ :fluttertoast/fluttertoast.dart';

class​ ​ RegisterForm​ ​ extends​ ​ StatefulWidget​ {

​ @override

\_RegisterFormState createState() => \_RegisterFormState();

}

class​ ​ \_RegisterFormState​ ​ extends​ ​ State<RegisterForm>​ {

​ List​ <​ String​ > \_agama = [​ 'Isla​ m', ​ 'Kriste​ n', ​ 'Budh​ a', ​ 'Hindh​ u',

'Konghuc​ u'];

​ String​ \_nAgama = ​ "Islam"​ ;

int \_groupValue1 = ​ 0​ ;

​ TextEditingController​ nama = ​ TextEditingController​ ();

​ TextEditingController​ pass = ​ TextEditingController​ ();

​ TextEditingController​ moto = ​ TextEditingController​ ();

​ @override

​ Widget​ build(​ BuildContext​ context) {

return​ ​ Scaffold​ (

appBar: ​ AppBar​ (

title: ​ Text​ (​ "Register Form"​ ),

),

body: ​ Padding​ (

padding: ​ EdgeInsets​ .all(​ 16.0​ ),

child: ​ Form​ (

child: ​ Column​ (

children: <​ Widget​ >[

​ TextFormField​ (

controller: nama,

decoration: ​ InputDecoration​ (

hintText: ​ 'Nama​ ​ Lengkap​ ',

border: ​ OutlineInputBorder​ (borderRadius:

BorderRadius​ .circular(​ 8.0​ ))

),

),

extFormField​ (

controller: pass,

obscureText: ​ true​ ,

decoration: ​ InputDecoration​ (

hintText: ​ 'Passwor​ d',

border: ​ OutlineInputBorder​ (borderRadius:

BorderRadius​ .circular(​ 8.0​ ))

),

),

TextFormField​ (

controller: moto,

minLines: ​ 3​ ,

maxLines: ​ 10​ ,

decoration: ​ InputDecoration​ (

hintText: ​ 'Moto​ ​ Hidup​ ',

border: ​ OutlineInputBorder​ (borderRadius:

BorderRadius​ .circular(​ 8.0​ ))

),

),

​ Row​ (children: <​ Widget​ >[

​ Radio​ (

onChanged: (int i) {

setState(() {

\_groupValue1 = i;

});

},

value: ​ 0​ ,

groupValue: \_groupValue1,),

​ Text​ (​ 'Lak​ -laki'),

​ Radio​ (

onChanged: (int i) {

setState(() {

\_groupValue1 = i;

});

},

value: ​ 1​ ,

groupValue: \_groupValue1,),

​ Text​ (​ 'Perempua​ n'),

],),

​ Text​ (​ "Agama : "​ , style : ​ TextStyle​ (color: ​ Colors​ .brown,

fontSize: ​ 16.0​ )),

​ DropdownButtonFormField​ (

onChanged: (​ String​ value) {

setState(() {

\_nAgama = value;

});

},

value: \_nAgama,

items: \_agama.map((​ String​ value) {

​ return​ ​ DropdownMenuItem​ (child: ​ Text​ (value), value:

value,);

}).toList(),

),

​ MaterialButton​ (

color: ​ Colors​ .red,

textColor: ​ Colors​ .white,

child: ​ Text​ (​ "Submit"​ ),

onPressed: () {

​ Fluttertoast​ .showToast(

msg: ​ "Nama Lengkap : "​ +nama.text.toString()+​ "\n"​ +

​ "Password : "​ +pass.text.toString()+​ "\n"​ +

​ "Moto hidup : "​ +moto.text.toString()+​ "\n"​ +

​ "Jenis Kelamin :"​ +((\_groupValue1 == ​ 0​) ? ​ "Laki"

: ​ "Wanita"​ )+​ "\n"​ +

"Agama : "​ +\_nAgama,

toastLength: ​ Toast​ .​ LENGTH\_SHORT​ ,

gravity: ​ ToastGravity​ .​ CENTER​ ,

timeInSecForIos: ​ 1​ ,

backgroundColor: ​ Colors​ .red,

textColor: ​ Colors​ .white,

fontSize: ​ 16.0

);

},

)

],

),

)

),

);

}

}

hasilnya :

