

**LAPORAN TUGAS BESAR MOBILE APPLICATION DEVELOPMENT**  
**SEMESTER GENAP 2021/2022**

**“E-COOKING”**



Disusun Oleh:

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**PROGRAM STUDI SISTEM INFORMASI**  
**FAKULTAS SAINS DAN TEKNOLOGI**  
**UNIVERSITAS JAMBI**

**2022**

## **I. PENDAHULUAN**

### **1.1 Latar Belakang**

Pada era sekarang ini banyak orang yang memiliki hobi memasak. Banyak juga media yang dapat digunakan untuk menyalurkan hobi tersebut salah satunya adalah dengan membaca buku yang berisi resep makanan, menonton acara televisi memasak, mencari situs-situs memasak dan juga mengikuti kursus memasak yang ada. Namun cara tersebut lumayan merepotkan, sejalan dengan kemajuan teknologi yang semakin berkembang, kini hal-hal tersebut telah dapat dilakukan secara mobile. Android menyediakan platform terbuka bagi para pengembang buat menciptakan aplikasi mereka sendiri untuk digunakan oleh bermacam peranti bergerak. Android juga memiliki berbagai keunggulan sebagai software yang memakai basis kode komputer yang bisa didistribusikan secara terbuka (open source) sehingga pengguna bisa membuat aplikasi baru di dalamnya. Untuk itu, kami melakukan perancangan aplikasi resep makanan berbasis Android (E-Cooking).

### **1.2 Rumusan Masalah**

Berdasarkan latar belakang yang sudah tertera diatas, maka dapat dirumuskan masalah yaitu bagaimana menganalisa dan merancang aplikasi E-Cooking yang memiliki berbagai resep makanan berbasis Android.

### **1.3 Tujuan Pembuatan Aplikasi**

Tujuan dari pembuatan aplikasi ini adalah untuk mempermudah semua orang terutama yang memiliki hobi memasak atau bagi yang baru belajar memasak, aplikasi ini juga dapat menjadi panduan dalam memasak secara mudah dan praktis.

## II. Rancangan Aplikasi

### 2.1 Spesifikasi Fungsional Aplikasi

Fitur beserta fungsi dari aplikasi E-Cooking adalah sebagai berikut:

- a. Melihat daftar resep makanan, alat dan bahan, serta cara memasak

Fitur ini berfungsi untuk pengguna yang ingin melihat resep-resep makanan. Selain itu, pengguna juga bisa mempelajari cara memasak dengan alat dan bahan yang sudah ditentukan.
- b. Melakukan pencarian

Fitur ini berfungsi agar pengguna lebih mudah melakukan pencarian resep makanan.
- c. Melihat rekomendasi resep makanan

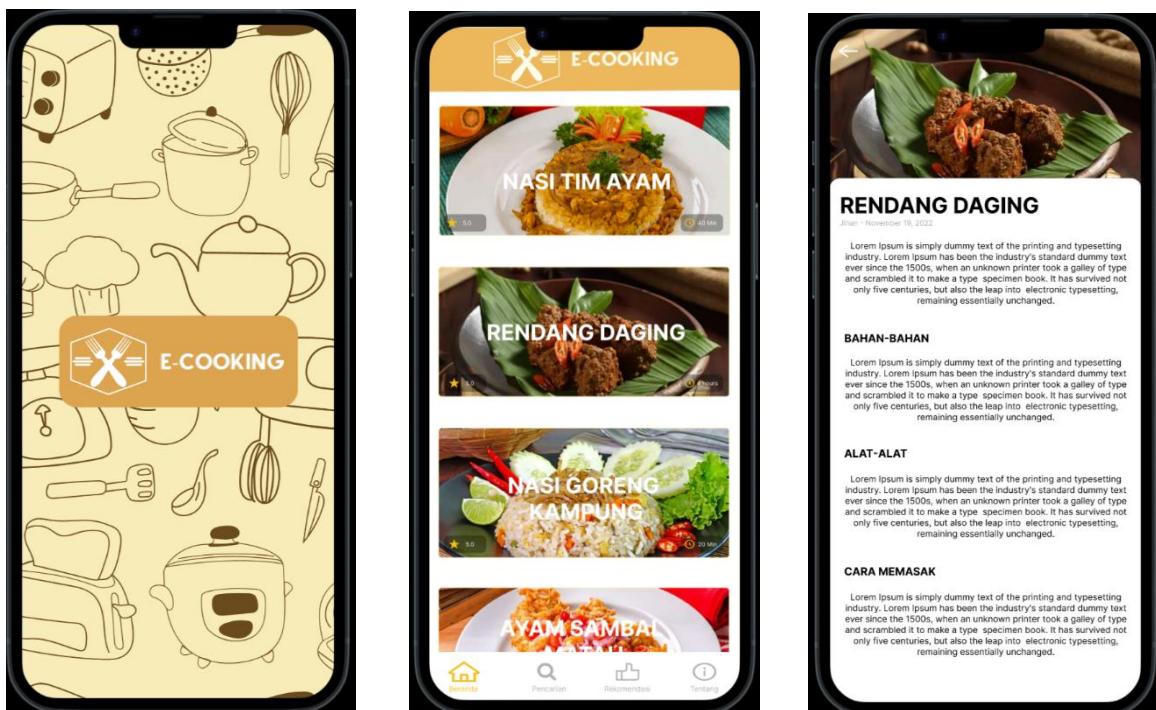
Fitur ini berfungsi agar pengguna bisa melihat rekomendasi masakan berdasarkan rating dari admin.
- d. Melihat informasi aplikasi

Fitur ini berfungsi agar pengguna bisa mengetahui sedikit informasi mengenai aplikasi ini.

### 2.2 Rancangan User Interface

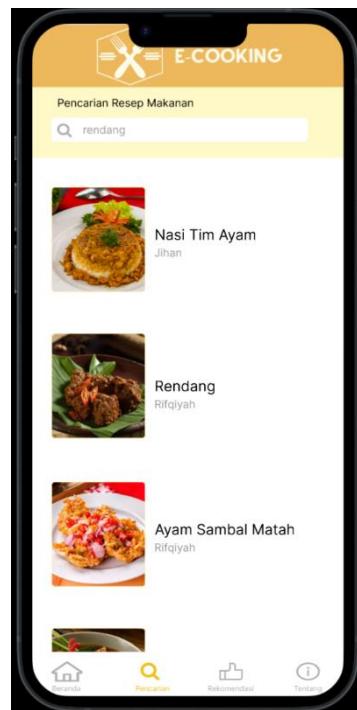
#### a. Menu Dashboard

Pada menu dashboard akan ditampilkan daftar resep makanan beserta masing-masing deskripsinya. Selain itu ditampilkan juga alat, bahan, serta cara memasak nya.



**b. Search/Pencarian**

Pada menu pencarian, pengguna bisa melakukan pencarian resep makanan dengan menginputkan nama makanan.



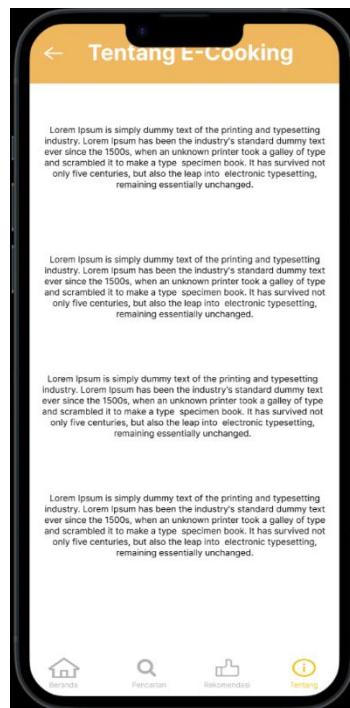
**c. Rekomendasi**

Pada menu rekomendasi akan ditampilkan berbagai macam makanan berdasarkan rating atau nilai dari admin.



#### d. Tentang

Pada menu tentang akan ditampilkan informasi mengenai aplikasi dari E-Cooking.

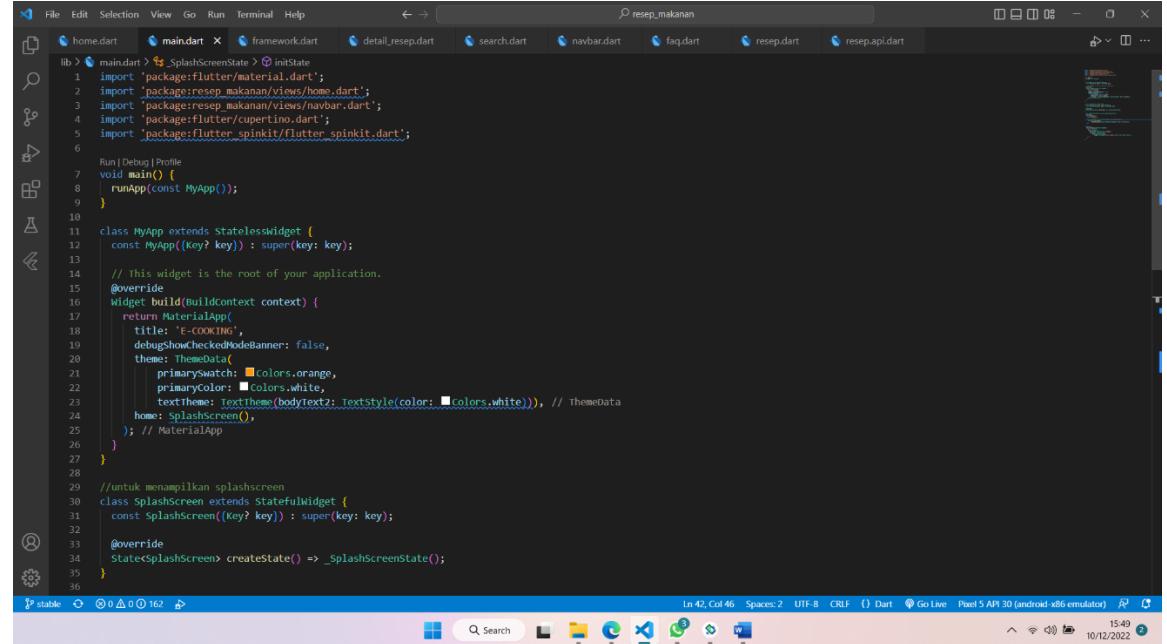


## 2.3 Rancangan database

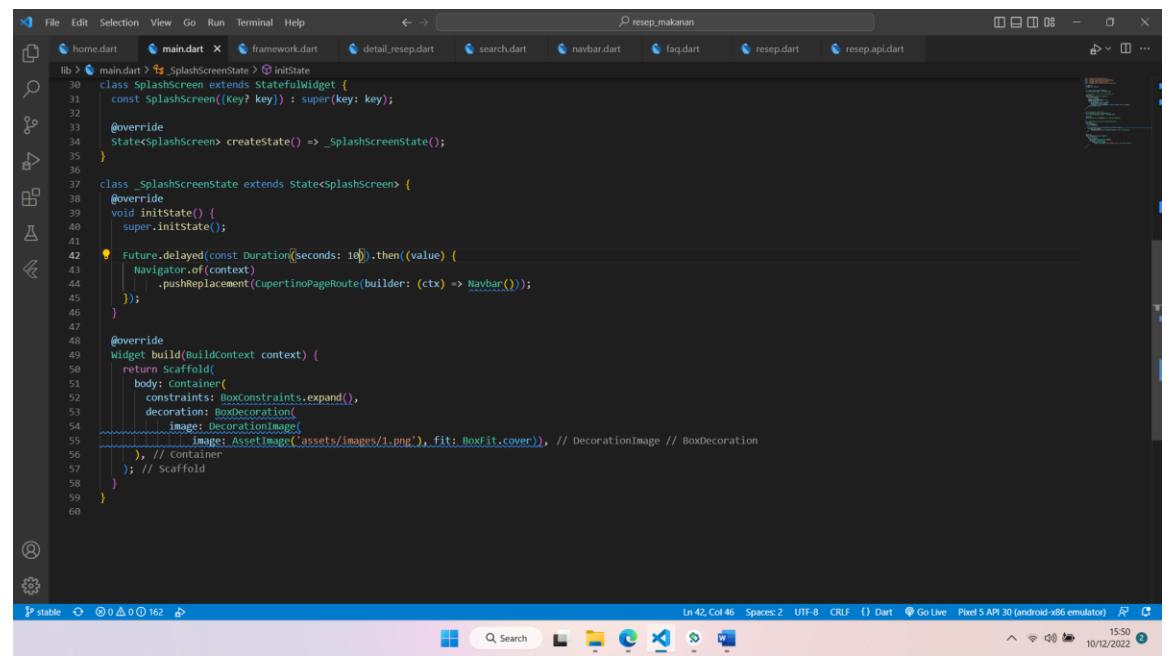
Pada aplikasi E-Cooking ini menggunakan API, yang mana tidak memerlukan database untuk menyimpan data.

## 2.4 Snipped Code

- Main

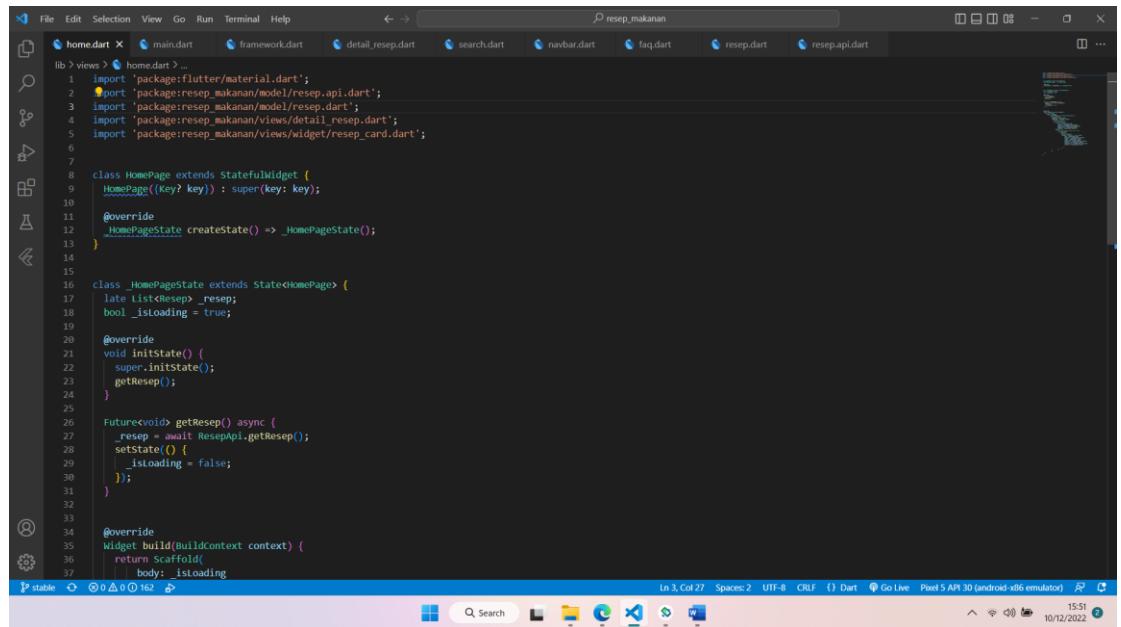


```
lib > lib/main.dart > SplashScreenState > initState
1 import 'package:flutter/material.dart';
2 import 'package:resep_makanan/views/home.dart';
3 import 'package:resep_makanan/views/navbar.dart';
4 import 'package:flutter/cupertino.dart';
5 import 'package:flutter_spinkit/flutter_spinkit.dart';
6
7 Run | Debug | Profile
8 void main() {
9   runApp(const MyApp());
10 }
11
12 class MyApp extends StatelessWidget {
13   const MyApp({Key? key}) : super(key: key);
14
15   // This widget is the root of your application.
16   @override
17   Widget build(BuildContext context) {
18     return MaterialApp(
19       title: 'E-COOKING',
20       debugShowCheckedModeBanner: false,
21       theme: ThemeData(
22         primarySwatch: Colors.orange,
23         primaryColor: Colors.white,
24         textTheme: TextTheme(bodyText2: TextStyle(color: Colors.white)), // ThemeData
25         home: SplashScreen(),
26       );
27     }
28
29   //untuk menampilkan splashscreen
30   class SplashScreen extends StatefulWidget {
31     const SplashScreen({Key? key}) : super(key: key);
32
33     @override
34     State<SplashScreen> createState() => _SplashScreenState();
35   }
36 }
```



```
lib > lib/main.dart > SplashScreenState > initState
30 class SplashScreen extends StatefulWidget {
31   const SplashScreen({Key? key}) : super(key: key);
32
33   @override
34   State<SplashScreen> createState() => _SplashScreenState();
35 }
36
37 class _SplashScreenState extends State<SplashScreen> {
38   @override
39   void initState() {
40     super.initState();
41
42     Future.delayed(const Duration(seconds: 10)).then((value) {
43       Navigator.of(context)
44         .pushReplacement(CupertinoPageRoute(builder: (ctx) => Navbar()));
45     });
46   }
47
48   @override
49   Widget build(BuildContext context) {
50     return Scaffold(
51       body: Container(
52         constraints: BoxConstraints.expand(),
53         decoration: BoxDecoration(
54           image: DecorationImage(
55             image: AssetImage('assets/images/l.png'), fit: BoxFit.cover), // DecorationImage // BoxDecoration
56           ), // Container
57         ); // Scaffold
58   }
59 }
60
```

- Home

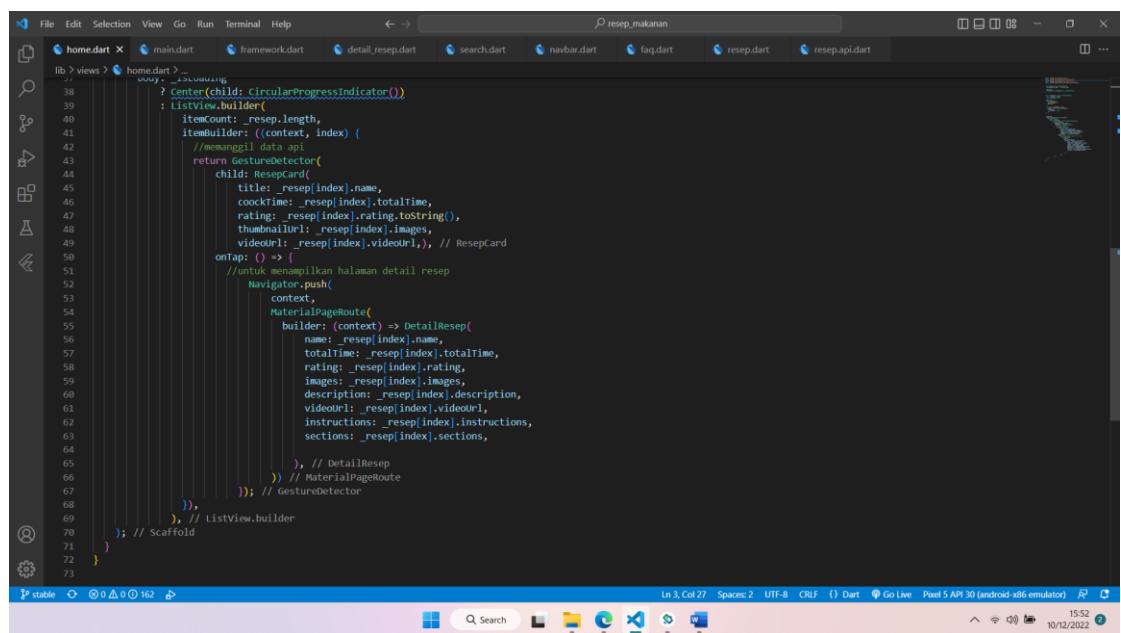


```

lib > views > home.dart ...
1 import 'package:flutter/material.dart';
2 import 'package:resep_makanan/model/resep_api.dart';
3 import 'package:resep_makanan/model/resep.dart';
4 import 'package:resep_makanan/views/detail_resep.dart';
5 import 'package:resep_makanan/views/widget/resep_card.dart';
6
7
8 class HomePage extends StatefulWidget {
9   HomePage({Key? key}) : super(key: key);
10
11   @override
12   _HomePageState createState() => _HomePageState();
13 }
14
15
16 class _HomePageState extends State<HomePage> {
17   late List<Resep> _resep;
18   bool _isLoading = true;
19
20   @override
21   void initState() {
22     super.initState();
23     getResep();
24   }
25
26   Future<void> getResep() async {
27     _resep = await ResepApi.getResep();
28     setState(() {
29       _isLoading = false;
30     });
31   }
32
33
34   @override
35   Widget build(BuildContext context) {
36     return Scaffold(
37       body: _isLoading

```

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```

lib > views > home.dart ...
38           ? Center(child: CircularProgressIndicator())
39           : ListView.builder(
40             itemCount: _resep.length,
41             itemBuilder: (context, index) {
42               //memanggil data api
43               return GestureDetector(
44                 child: Resepcard(
45                   title: _resep[index].name,
46                   cookTime: _resep[index].totalTime,
47                   rating: _resep[index].rating.toString(),
48                   thumbnailUrl: _resep[index].images,
49                   videoUrl: _resep[index].videoUrl, // Resepcard
50                   onTap: () => [
51                     //untuk menampilkan halaman detail resep
52                     Navigator.push(
53                       context,
54                         MaterialPageRoute(
55                           builder: (context) => DetailResep(
56                             name: _resep[index].name,
57                             totalTime: _resep[index].totalTime,
58                             rating: _resep[index].rating,
59                             images: _resep[index].images,
60                             description: _resep[index].description,
61                             videoUrl: _resep[index].videoUrl,
62                             instructions: _resep[index].instructions,
63                             sections: _resep[index].sections,
64                           ),
65                         ), // DetailResep
66                     ); // MaterialPageRoute
67                   ],
68                 );
69               }, // Listview.builder
70             ), // scaffold
71           );
72         }

```

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- Detail Resep

```
lib > views > detail_resep.dart > DetailResep > DetailResep
1 import 'package:flutter/material.dart';
2 import 'package:resep_sakanan/model/resep.dart';
3 import 'package:resep_sakanan/views/widget/resep_card.dart';
4
5 //membangil data api
6 class DetailResep extends StatelessWidget {
7   final String name;
8   final String images;
9   final String rating;
10  final String totalTime;
11  final String description;
12  final String videoUrl;
13  final List<Instruction> instructions;
14  final List<Section> sections;
15
16
17  DetailResep({
18    required this.name,
19    required this.images,
20    required this.rating,
21    required this.totalTime,
22    required this.description,
23    required this.videoUrl,
24    required this.instructions,
25    required this.sections,
26  });
27
28 //tampilan halaman detail resep
29 @override
30 Widget build(BuildContext context) {
31   List<Component> components = List.from(sections[0].components);
32   return Scaffold(
33     appBar: AppBar(
34       title: Row(
35         mainAxisAlignment: MainAxisAlignment.center,
36         children: [
37           Icon(Icons.restaurant_menu),
38         ],
39       ),
40     ),
41     body: SafeArea(
42       child: SingleChildScrollView(
43         child: Column(
44           mainAxisAlignment: MainAxisAlignment.max,
45           children: [
46             ResepCard(
47               title: name,
48               cookTime: totalTime,
49               rating: rating,
50               thumbnailUrl: images,
51               videoUrl: videoUrl,
52             ), // ResepCard
53             Container(
54               margin: EdgeInsets.symmetric(horizontal: 22, vertical: 10),
55               child: Column(
56                 mainAxisAlignment: MainAxisAlignment.max,
57                 crossAxisAlignment: CrossAxisAlignment.start,
58                 children: [
59                   Padding(
60                     padding: const EdgeInsets.all(8.0),
61                     child: Text(
62                       'Description',
63                       style: TextStyle(
64                         color: Colors.black,
65                         fontWeight: FontWeight.bold,
66                         fontSize: 20), // TextStyle
67                         textAlign: TextAlign.left,
68                     ), // Text
69                   ), // Padding
70                   Padding(
71                     padding: const EdgeInsets.all(8.0),
72                     child: Text(''),
73                   ), // Padding
74                 ],
75               ),
76             ),
77           ],
78         ),
79       ),
80     ),
81   );
82 }
```

```
lib > views > detail_resep.dart > DetailResep > DetailResep
38   SizedBox(width: 10),
39   Text("E-COOKBOOK"),
40 },
41 ), // Row
42 ),
43 body: SafeArea(
44   child: SingleChildScrollView(
45     child: Column(
46       mainAxisAlignment: MainAxisAlignment.max,
47       children: [
48         ResepCard(
49           title: name,
50           cookTime: totalTime,
51           rating: rating,
52           thumbnailUrl: images,
53           videoUrl: videoUrl,
54         ), // ResepCard
55         Container(
56           margin: EdgeInsets.symmetric(horizontal: 22, vertical: 10),
57           child: Column(
58             mainAxisAlignment: MainAxisAlignment.max,
59             crossAxisAlignment: CrossAxisAlignment.start,
60             children: [
61               Padding(
62                 padding: const EdgeInsets.all(8.0),
63                 child: Text(
64                   'Description',
65                   style: TextStyle(
66                     color: Colors.black,
67                     fontWeight: FontWeight.bold,
68                     fontSize: 20), // TextStyle
69                     textAlign: TextAlign.left,
70                 ), // Text
71               ), // Padding
72               Padding(
73                 padding: const EdgeInsets.all(8.0),
74                 child: Text(''),
75               ), // Padding
76             ],
77           ),
78         ),
79       ],
80     ),
81   ),
82 );
```

```
lib > views > detail_resep.dart > DetailResep
71     ), // Padding
72     Padding(
73       padding: const EdgeInsets.all(8.0),
74       child: Text(description,
75         style: TextStyle(color: Colors.black),
76         textAlign: TextAlign.justify), // text
77   ), // Padding
78   Padding(
79     padding: const EdgeInsets.all(8.0),
80     child: Text(
81       'Instruction',
82       style: TextStyle(
83         color: Colors.black,
84         fontWeight: FontWeight.bold,
85         fontSize: 20), // TextStyle
86       textAlign: TextAlign.left,
87     ), // Text
88   ), // Padding
89   Padding(
90     padding: const EdgeInsets.all(8.0),
91     child: ListView.builder(
92       itemCount: instructions.length,
93       shrinkWrap: true,
94       itemBuilder: (context, index) {
95         return ListTile(
96           title: Text(instructions[index].displayText),
97         ); // ListTile
98       }), // ListView.builder // Padding
99   Padding(
100    padding: const EdgeInsets.all(8.0),
101    child: Text(
102      'Ingredients',
103      style: TextStyle(
104        color: Colors.black,
105        fontWeight: FontWeight.bold,
106        fontSize: 20), // TextStyle
107        textAlign: TextAlign.left,
108      ), // Text
109    ), // Padding
110   Padding(
111     padding: const EdgeInsets.all(8.0),
112     child: ListView.builder(
113       itemCount: components.length,
114       shrinkWrap: true,
115       itemBuilder: (context, index) {
116         return ListTile(
117           title: Text(components[index].rawText),
118         ); // ListTile
119       }), // ListView.builder // Padding
120   ],
121 ), // Column
122 ), // Container
123 ],
124 ), // Column
125 ), // SingleChildScrollView // SafeArea
126 ), // Scaffold
127
128 }
```

```
lib > views > detail_resep.dart > DetailResep
94     itemBuilder: (context, index) {
95       return ListTile(
96         title: Text(instructions[index].displayText),
97       ); // ListTile
98     }, // ListView.builder // Padding
99   ),
100   Padding(
101     padding: const EdgeInsets.all(8.0),
102     child: Text(
103       'Ingredients',
104       style: TextStyle(
105         color: Colors.black,
106         fontWeight: FontWeight.bold,
107         fontSize: 20), // TextStyle
108         textAlign: TextAlign.left,
109      ), // Text
110    ), // Padding
111   Padding(
112     padding: const EdgeInsets.all(8.0),
113     child: ListView.builder(
114       itemCount: components.length,
115       shrinkWrap: true,
116       itemBuilder: (context, index) {
117         return ListTile(
118           title: Text(components[index].rawText),
119         ); // ListTile
120       }), // ListView.builder // Padding
121   ],
122 ), // Column
123 ), // Container
124 ],
125 ), // Column
126 ), // SingleChildScrollView // SafeArea
127 ), // Scaffold
128 }
```

- Resep Card

```

lib > views > widget > resep_card.dart > ResepCard > build
1 import 'package:flutter/material.dart';
2 import 'package:resep_makanan/views/detail_video.dart';
3
4 class ResepCard extends StatelessWidget {
5   final String title;
6   final String rating;
7   final String cooktime;
8   final String thumbnailUrl;
9   final String videoUrl;
10
11   const ResepCard(
12     required this.title,
13     required this.rating,
14     required this.cooktime,
15     required this.thumbnailUrl,
16     required this.videoUrl);
17
18   @override
19   Widget build(BuildContext context) {
20     return Container(
21       margin: EdgeInsets.symmetric(horizontal: 22, vertical: 10),
22       width: MediaQuery.of(context).size.width,
23       height: 250,
24       decoration: BoxDecoration(
25         color: Colors.black,
26         borderRadius: BorderRadius.circular(15),
27         boxShadow: [
28           BoxShadow(
29             color: Colors.black.withOpacity(0.6),
30             offset: Offset(0.0, 10.0),
31             blurRadius: 10.0,
32             spreadRadius: -6.0), // BoxShadow
33         ],
34         image: DecorationImage(
35           colorFilter: ColorFilter.mode(
36             Colors.black.withOpacity(0.35), BlendMode.multiply), // ColorFilter.mode
37           image: NetworkImage(thumbnailUrl),
38         ),
39       ), // BoxDecoration
40       child: Stack(children: [
41         Align(
42           child: Padding(
43             padding: EdgeInsets.symmetric(horizontal: 5.0),
44             child: Text(
45               title,
46               style: TextStyle(fontsize: 19),
47               overflow: TextOverflow.ellipsis,
48               maxLines: 2,
49               textAlign: TextAlign.center,
50             ), // Text
51             ), // Padding
52             alignment: Alignment.center,
53             ), // Align
54             Align(
55               child:
56                 Row(mainAxisSize: MainAxisSize.spaceBetween, children: [
57                   Visibility(
58                     visible: videoUrl != 'novideo' ? true : false,
59                     child: Container(
60                       padding: EdgeInsets.all(10),
61                       margin: EdgeInsets.all(10),
62                       decoration: BoxDecoration(
63                         color: Colors.black.withOpacity(0.4),
64                         borderRadius: BorderRadius.circular(15)), // BoxDecoration
65                         child: InkWell(
66                           onTap: () => Navigator.push(
67                             context,
68                             MaterialPageRoute(
69                               builder: (context) => DetailVideo(
70                                 videoUrl: videoUrl,
71                               )) // DetailVideo // MaterialPageRoute
72                         ), // InkWell
73                   ), // Container
74                 ], // Row
75               ), // Align
76             ), // Align
77           ), // Stack
78         ), // Container
79       ), // Container
80     ); // Container
81   }
82 }

```

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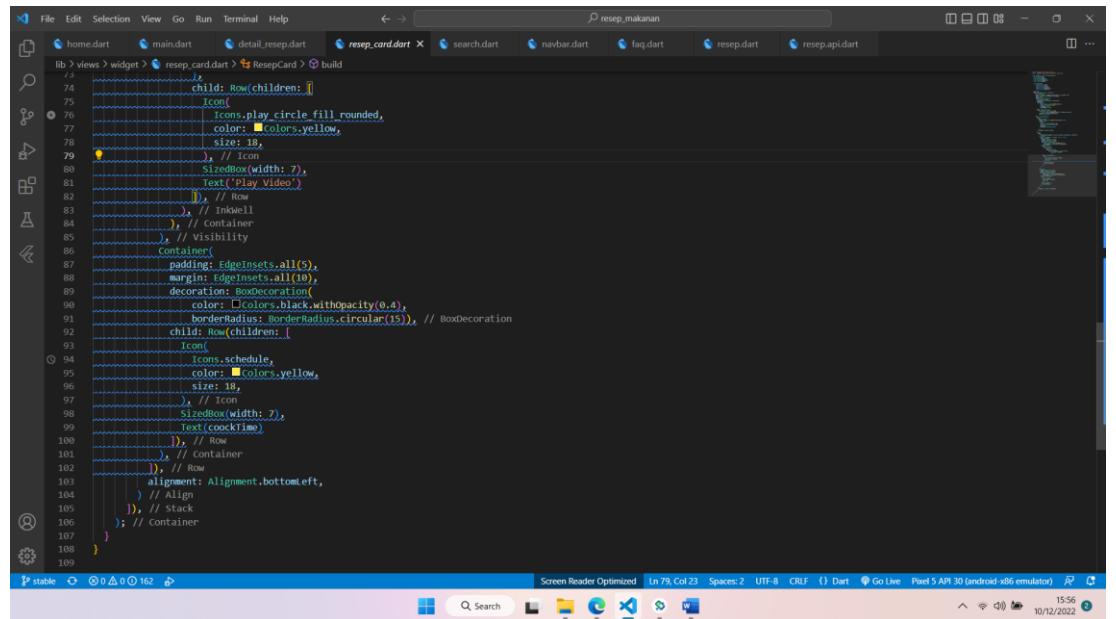
```

lib > views > widget > resep_card.dart > ResepCard > build
1 import 'package:flutter/material.dart';
2 import 'package:resep_makanan/views/detail_video.dart';
3
4 class ResepCard extends StatelessWidget {
5   final String title;
6   final String rating;
7   final String cooktime;
8   final String thumbnailUrl;
9   final String videoUrl;
10
11   const ResepCard(
12     required this.title,
13     required this.rating,
14     required this.cooktime,
15     required this.thumbnailUrl,
16     required this.videoUrl);
17
18   @override
19   Widget build(BuildContext context) {
20     return Container(
21       margin: EdgeInsets.symmetric(horizontal: 22, vertical: 10),
22       width: MediaQuery.of(context).size.width,
23       height: 250,
24       decoration: BoxDecoration(
25         color: Colors.black,
26         borderRadius: BorderRadius.circular(15),
27         boxShadow: [
28           BoxShadow(
29             color: Colors.black.withOpacity(0.6),
30             offset: Offset(0.0, 10.0),
31             blurRadius: 10.0,
32             spreadRadius: -6.0), // BoxShadow
33         ],
34         image: DecorationImage(
35           colorFilter: ColorFilter.mode(
36             Colors.black.withOpacity(0.35), BlendMode.multiply), // ColorFilter.mode
37           image: NetworkImage(thumbnailUrl),
38         ),
39       ), // BoxDecoration
40       child: Stack(children: [
41         Align(
42           child: Padding(
43             padding: EdgeInsets.symmetric(horizontal: 5.0),
44             child: Text(
45               title,
46               style: TextStyle(fontsize: 19),
47               overflow: TextOverflow.ellipsis,
48               maxLines: 2,
49               textAlign: TextAlign.center,
50             ), // Text
51             ), // Padding
52             alignment: Alignment.center,
53             ), // Align
54             Align(
55               child:
56                 Row(mainAxisSize: MainAxisSize.spaceBetween, children: [
57                   Visibility(
58                     visible: videoUrl != 'novideo' ? true : false,
59                     child: Container(
60                       padding: EdgeInsets.all(10),
61                       margin: EdgeInsets.all(10),
62                       decoration: BoxDecoration(
63                         color: Colors.black.withOpacity(0.4),
64                         borderRadius: BorderRadius.circular(15)), // BoxDecoration
65                         child: InkWell(
66                           onTap: () => Navigator.push(
67                             context,
68                             MaterialPageRoute(
69                               builder: (context) => DetailVideo(
70                                 videoUrl: videoUrl,
71                               )) // DetailVideo // MaterialPageRoute
72                         ), // InkWell
73                   ), // Container
74                 ], // Row
75               ), // Align
76             ), // Align
77           ), // Stack
78         ), // Container
79       ), // Container
80     ); // Container
81   }
82 }

```

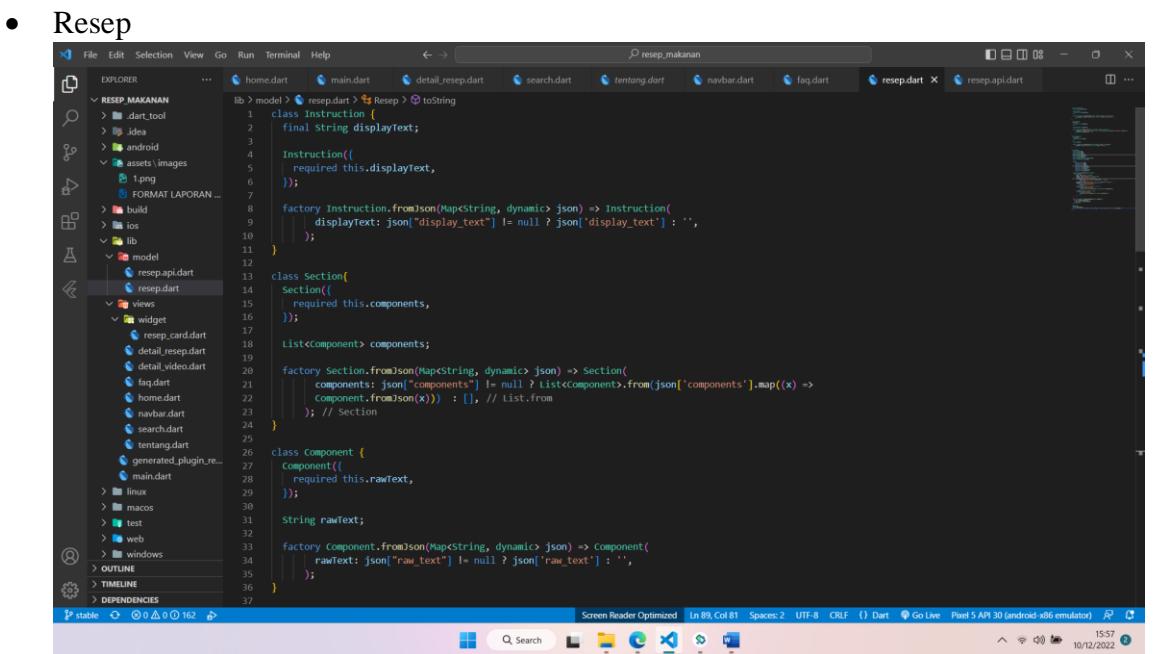
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● Resep



```
lib> views > widget > resep_card.dart > ResepCard > build
7.5
    ...
12.5
        child: Row(children: [
13.5
            Icon(
14.5
                Icons.play_circle_fill_rounded,
15.5
                color: Colors.yellow,
16.5
                size: 18,
17.5
            ), // Icon
18.5
            SizedBox(width: 7),
19.5
            Text("Play Video"),
20.5
        ],), // Row
21.5
    ), // Inkwell
22.5
), // container
23.5
), // visibility
24.5
Container(
25.5
    padding: EdgeInsets.all(5),
26.5
    margin: EdgeInsets.all(10),
27.5
    decoration: BoxDecoration(
28.5
        color: Colors.black.withOpacity(0.4),
29.5
        borderRadius: BorderRadius.circular(15),
29.5
    ), // BoxDecoration
30.5
    child: Row(children: [
31.5
        Icon(
32.5
            Icons.schedule,
33.5
            color: Colors.yellow,
34.5
            size: 18,
35.5
        ), // Icon
36.5
        SizedBox(width: 7),
37.5
        Text("Cooktime"),
38.5
    ],), // Row
39.5
), // Container
40.5
), // Row
41.5
), // Align
42.5
), // Stack
43.5
); // container
44.5
}
45.5
}
46.5
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47.5
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96.5
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97.5
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98.5
}
99.5
}
100.5
}
101.5
}
102.5
}
103.5
}
104.5
}
105.5
}
106.5
}
107.5
}
108.5
}
109.5
}
```

● Resep



```
lib> model > resep.dart > Resep > toString
1. class Instruction {
2.     final String displayText;
3.
4.     Instruction([
5.         required this.displayText,
6.     ]);
7.
8.     factory Instruction.fromJson(Map<String, dynamic> json) => Instruction(
9.         displayText: json["display_text"] != null ? json["display_text"] : '',
10.    );
11. }
12.
13. class Section{
14.     Section([
15.         required this.components,
16.     ]);
17.
18.     List<Component> components;
19.
20.     factory Section.fromJson(Map<String, dynamic> json) => Section(
21.         components: json["components"] != null ? List<Component>.from(json['components']).map((x) =>
22.             Component.fromJson(x))
23.             : [], // list.from
24.         ); // Section
25.
26.     class Component {
27.         Component([
28.             required this.rawText,
29.         ]);
30.
31.         String rawText;
32.
33.         factory Component.fromJson(Map<String, dynamic> json) => Component(
34.             rawText: json["raw_text"] != null ? json["raw_text"] : '',
35.         );
36.     }
37. }
```

```
class Resep {
    final String name;
    final String images;
    final String rating;
    final String totalTime;
    final String videoUrl;
    final List<Instruction> instructions;
    final List<Section> sections;
}

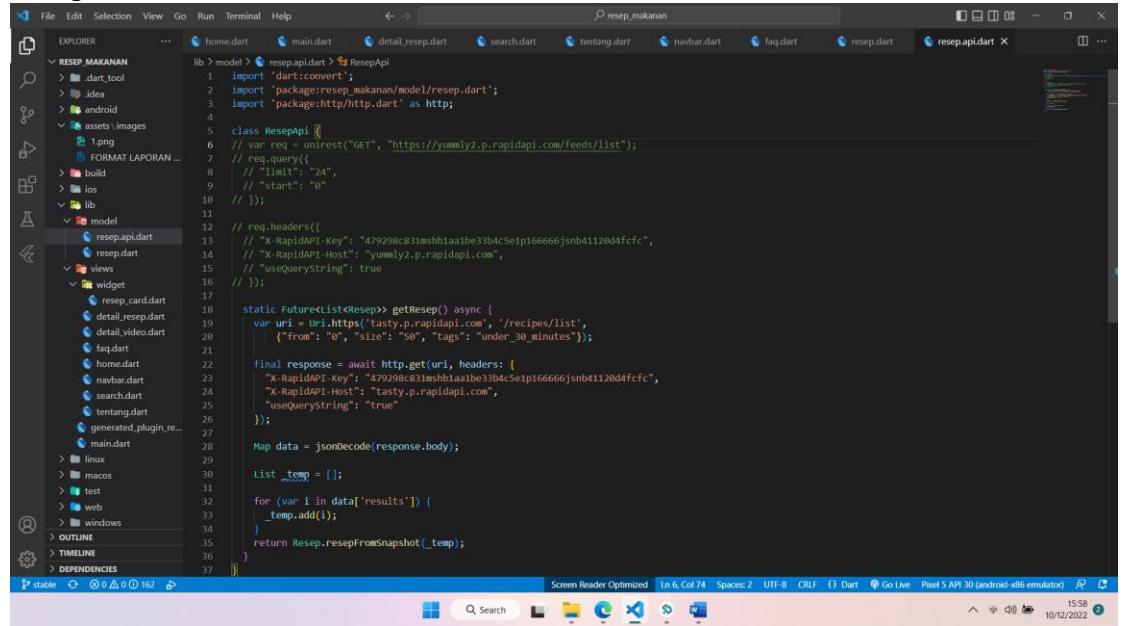
factory Resep.fromJson(dynamic json) {
    return Resep(
        name: json['name'] as String,
        images: json['thumbnail_url'] as String,
        rating: json['country'] as String,
        totalTime: json['total_time_minutes'] != null
            ? json['total_time_minutes'].toString() + " minutes"
            : "30 minutes",
        description: json['description'] != null ? json['description'] : "",
        videoUrl: json['original_video_url'] != null
            ? json['original_video_url']
            : "noVideo",
        instructions: json['instructions'] != null
            ? List<Instruction>.from(
                json['instructions'].map((x) => Instruction.fromJson(x)))
            : [],
        sections: json['sections'] != null
            ? List<Section>.from(
                json['sections'].map((x) => Section.fromJson(x)))
            : []
    );
}
```

```
factory Resep.fromJson(dynamic json) {
    return Resep(
        name: json['name'] as String,
        images: json['thumbnail_url'] as String,
        rating: json['country'] as String,
        totalTime: json['total_time_minutes'] != null
            ? json['total_time_minutes'].toString() + " minutes"
            : "30 minutes",
        description: json['description'] != null ? json['description'] : "",
        videoUrl: json['original_video_url'] != null
            ? json['original_video_url']
            : "noVideo",
        instructions: json['instructions'] != null
            ? List<Instruction>.from(
                json['instructions'].map((x) => Instruction.fromJson(x)))
            : [],
        sections: json['sections'] != null
            ? List<Section>.from(
                json['sections'].map((x) => Section.fromJson(x)))
            : []
    );
}

static List<Resep> resepFromSnapshot(List<dynamic> snapshot) {
    return snapshot.map((data) {
        return Resep.fromJson(data);
    }).toList();
}

@Override
String toString() {
    return 'Resep {name: $name, image: $images, rating: $rating, totalTime: $totalTime}';
}
```

- Resep API

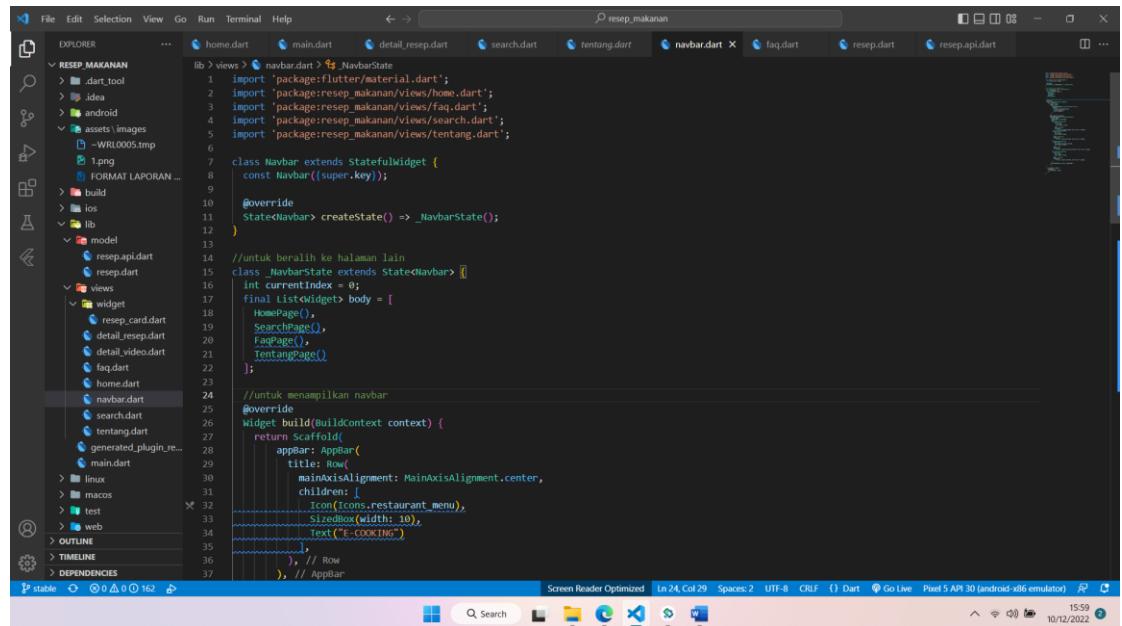


```

lib > model > resep.api.dart
1 import 'dart:convert';
2 import 'package:resep_makanan/model/resep.dart';
3 import 'package:http/http.dart' as http;
4
5 class ResepApi {
6   // var req = unirest("GET", "https://yummly2.p.rapidapi.com/feeds/list");
7   // req.query({
8   //   "limit": "24",
9   //   "start": "0"
10  // });
11
12 // req.headers({
13 //   "X-RapidAPI-Key": "479298c831mshb1aa1be33b4c5e1p166666jsnb41120d4fcfc",
14 //   "X-RapidAPI-Host": "yummly2.p.rapidapi.com",
15 //   "useQueryString": true
16 // });
17
18 static Future<List<Resep>> getResep() async {
19   var url = Uri.https("tasty.p.rapidapi.com", '/recipes/list',
20   ("from": "0", "size": "50", "tags": "under_30_minutes"));
21
22 final response = await http.get(url, headers: {
23   "X-RapidAPI-Key": "479298c831mshb1aa1be33b4c5e1p166666jsnb41120d4fcfc",
24   "X-RapidAPI-Host": "tasty.p.rapidapi.com",
25   "useQueryString": "true"
26 });
27
28 Map data = jsonDecode(response.body);
29
30 List _temp = [];
31
32 for (var i in data["results"]) {
33   _temp.add(i);
34 }
35
36 return Resep.resepFromSnapshot(_temp);
37 }

```

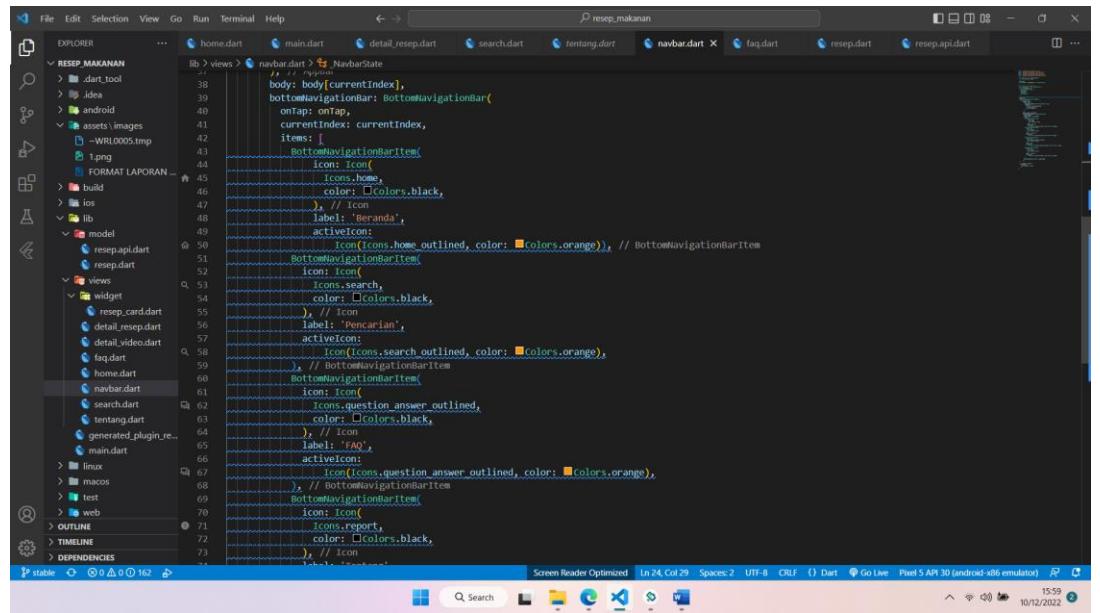
- Navbar



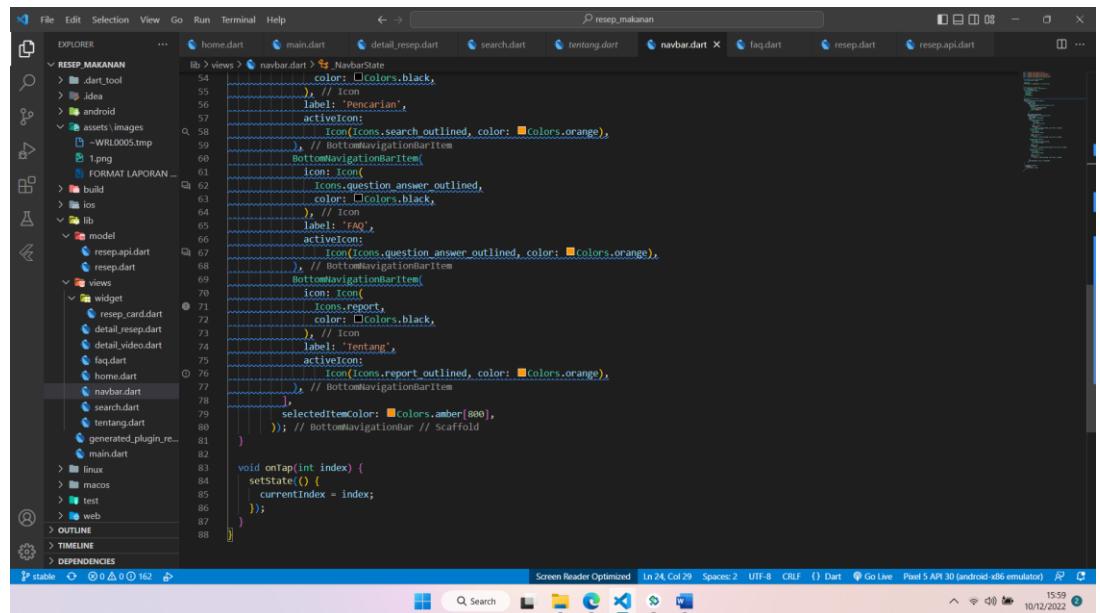
```

lib > views > navbar.dart > _NavbarState
1 import 'package:flutter/material.dart';
2 import 'package:resep_makanan/views/home.dart';
3 import 'package:resep_makanan/views/faq.dart';
4 import 'package:resep_makanan/views/search.dart';
5 import 'package:resep_makanan/views/tentang.dart';
6
7 class Navbar extends StatefulWidget {
8   const Navbar({super.key});
9
10 @override
11 State<Navbar> createState() => _NavbarState();
12 }
13
14 // untuk beralih ke halaman lain
15 class _NavbarState extends State<Navbar> {
16   int _currentIndex = 0;
17   final List<Widget> body = [
18     HomePage(),
19     SearchPage(),
20     FaqPage(),
21     TentangPage(),
22   ];
23
24 //untuk menampilkan navbar
25 @override
26 Widget build(BuildContext context) {
27   return Scaffold(
28     appBar: AppBar(
29       title: Row(
30         mainAxisAlignment: MainAxisAlignment.center,
31         children: [
32           Icon(Icons.restaurant_menu),
33           SizedBox(width: 10),
34           Text("E-COKING")
35         ],
36       ), // Row
37     ), // AppBar

```

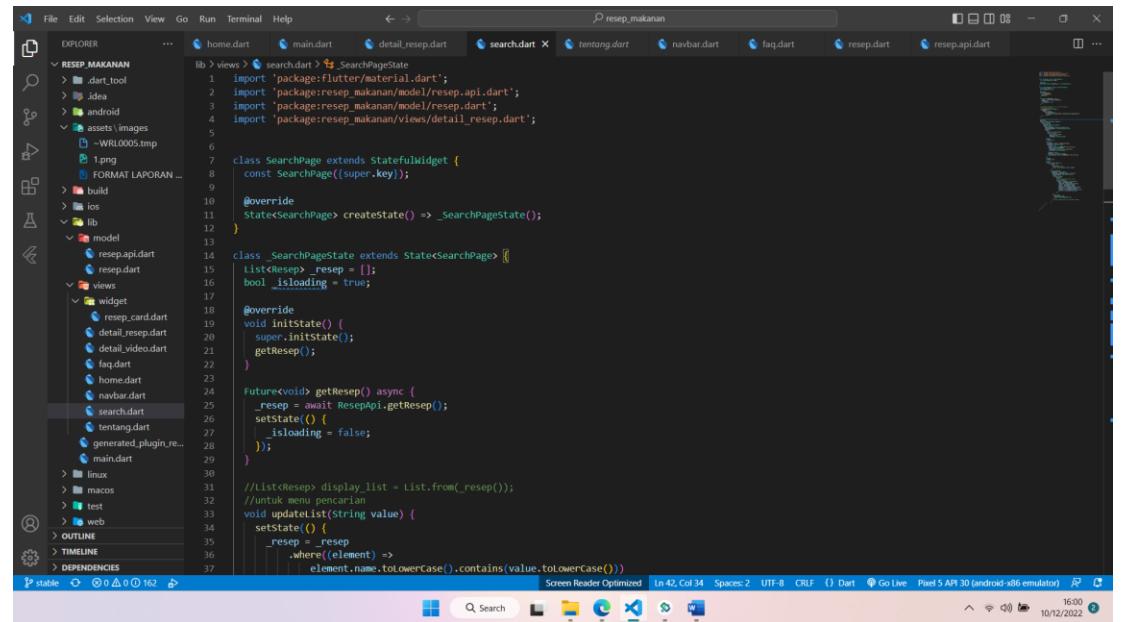


```
lib > views > navbar.dart
  ...
  body: body[currentIndex],
  bottomNavigationBar: BottomNavigationBar(
    onTap: onTap,
    currentIndex: currentIndex,
    items: [
      BottomNavigationBarItem(
        icon: Icon(Icons.home),
        label: 'Beranda',
        activeIcon:
          Icon(Icons.home_outlined, color: Colors.orange), // BottomNavigationBarItem
      ),
      BottomNavigationBarItem(
        icon: Icon(Icons.search),
        label: 'Pencarian',
        activeIcon:
          Icon(Icons.search_outlined, color: Colors.orange),
      ), // BottomNavigationBarItem
      BottomNavigationBarItem(
        icon: Icon(Icons.question_answer_outlined),
        label: 'FAQ',
        activeIcon:
          Icon(Icons.question_answer_outlined, color: Colors.orange),
      ), // BottomNavigationBarItem
      BottomNavigationBarItem(
        icon: Icon(Icons.report),
        label: 'Tentang',
        activeIcon:
          Icon(Icons.report_outlined, color: Colors.orange),
      ), // BottomNavigationBarItem
    ],
  ),
  ...
); // Scaffold
```



```
lib > views > navbar.dart
  ...
  body: body[currentIndex],
  bottomNavigationBar: BottomNavigationBar(
    onTap: onTap,
    currentIndex: currentIndex,
    items: [
      BottomNavigationBarItem(
        icon: Icon(Icons.home),
        label: 'Beranda',
        activeIcon:
          Icon(Icons.home_outlined, color: Colors.orange),
      ),
      BottomNavigationBarItem(
        icon: Icon(Icons.search),
        label: 'Pencarian',
        activeIcon:
          Icon(Icons.search_outlined, color: Colors.orange),
      ), // BottomNavigationBarItem
      BottomNavigationBarItem(
        icon: Icon(Icons.question_answer_outlined),
        label: 'FAQ',
        activeIcon:
          Icon(Icons.question_answer_outlined, color: Colors.orange),
      ), // BottomNavigationBarItem
      BottomNavigationBarItem(
        icon: Icon(Icons.report),
        label: 'Tentang',
        activeIcon:
          Icon(Icons.report_outlined, color: Colors.orange),
      ), // BottomNavigationBarItem
    ],
  ),
  ...
); // Scaffold
```

- Search



```

File Edit Selection View Go Run Terminal Help < - > search.dart resep.makanan
EXPLORER ... home.dart main.dart detail_resep.dart search.dart tentang.dart navbar.dart faq.dart resep.dart resep.api.dart
RESEP.MAKANAN lib > views > search.dart > _SearchPageState
> .dart_tool
> idea
> android
> assets/images
> build
> ios
> lib
> model
> assets/images
> FORMAT LAPORAN ...
> 1.png
> lib
> resep.api.dart
> resep.dart
> views
> widget
> resep_card.dart
> detail_resep.dart
> detail_video.dart
> faq.dart
> home.dart
> navbar.dart
> search.dart
> tentang.dart
> generated_plugin.re...
> main.dart
> linux
> macos
> test
> web
> OUTLINE
> TIMELINE
> DEPENDENCIES
import 'package:flutter/material.dart';
import 'package:resep_makanan/model/resep_api.dart';
import 'package:resep_makanan/model/resep.dart';
import 'package:resep_makanan/views/detail_resep.dart';

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

  @override
  State<SearchPage> createState() => _SearchPageState();
}

class _SearchPageState extends State<SearchPage> {
  List<Resep> _resep = [];
  bool _isLoading = true;

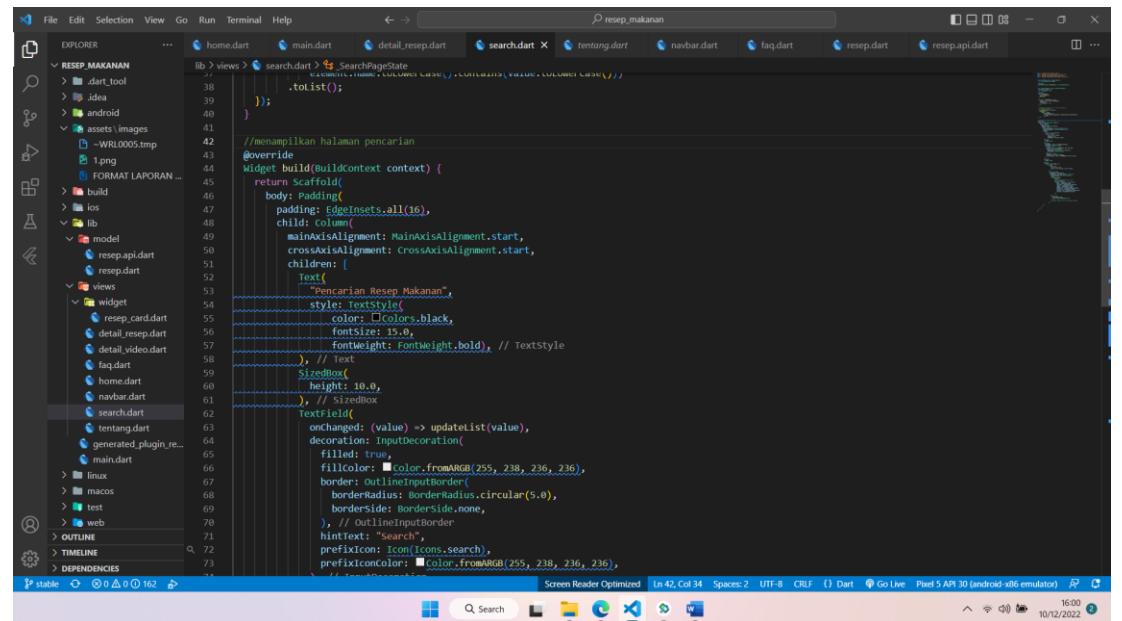
  @override
  void initState() {
    super.initState();
    getResep();
  }

  Future<void> getResep() async {
    _resep = await ResepApi.getResep();
    setState(() {
      _isLoading = false;
    });
  }

  //List<Resep> displayList = List.from(_resep);
  //untuk menu pencarian
  void updateList(String value) {
    setState(() {
      _resep = _resep
        .where((element) =>
            element.name.toLowerCase().contains(value.toLowerCase())));
    });
  }
}

```

Screen Reader Optimized In 42, Col 34 Spaces:2 UTF-8 CR/LF ⓘ Dart ⓘ Go Live Pixel 5 API 30 (android-x86 emulator) ⌂ 16:00 10/12/2022



```

File Edit Selection View Go Run Terminal Help < - > search.dart resep.makanan
EXPLORER ... home.dart main.dart detail_resep.dart search.dart tentang.dart navbar.dart faq.dart resep.dart resep.api.dart
RESEP.MAKANAN lib > views > search.dart > _SearchPageState
> .dart_tool
> idea
> android
> assets/images
> build
> ios
> lib
> model
> assets/images
> FORMAT LAPORAN ...
> 1.png
> lib
> resep.api.dart
> resep.dart
> views
> widget
> resep_card.dart
> detail_resep.dart
> detail_video.dart
> faq.dart
> home.dart
> navbar.dart
> search.dart
> tentang.dart
> generated_plugin.re...
> main.dart
> linux
> macos
> test
> web
> OUTLINE
> TIMELINE
> DEPENDENCIES
import 'package:flutter/material.dart';
import 'package:resep_makanan/model/resep_api.dart';
import 'package:resep_makanan/model/resep.dart';
import 'package:resep_makanan/views/detail_resep.dart';

class _SearchPageState extends State<SearchPage> {
  List<Resep> _resep = [];
  bool _isLoading = true;

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: Padding(
        padding: EdgeInsets.all(16),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.start,
          crossAxisAlignment: CrossAxisAlignment.start,
          children: [
            Text(
              "Pencarian Resep Makanan",
              style: TextStyle(
                color: Colors.black,
                fontSize: 15.0,
                fontWeight: FontWeight.bold),
            ), // Text
            SizedBox(
              height: 10.0,
            ), // SizedBox
            TextField(
              onChanged: (value) => updateList(value),
              decoration: InputDecoration(
                filled: true,
                fillColor: Color.fromRGBO(255, 238, 236, 236),
                border: OutlineInputBorder(
                  borderRadius: BorderRadius.circular(5.0),
                  borderSide: BorderSide.none,
                ), // OutlineInputBorder
                hintText: "Search",
                prefixIcon: Icon(Icons.search),
                prefixIconColor: Color.fromRGBO(255, 238, 236, 236),
              ),
            ),
          ],
        ),
      ),
    );
  }

  void updateList(String value) {
    setState(() {
      _resep = _resep
        .where((element) =>
            element.name.toLowerCase().contains(value.toLowerCase())));
    });
  }
}

```

Screen Reader Optimized In 42, Col 34 Spaces:2 UTF-8 CR/LF ⓘ Dart ⓘ Go Live Pixel 5 API 30 (android-x86 emulator) ⌂ 16:00 10/12/2022

```
lib > views > search.dart > _SearchPageState
  hinttext: "search",
  prefixIcon: Icons.search,
  prefixIconColor: Color.fromARGB(255, 238, 236, 236),
), // InputDecoration
SizedBox(
height: 20.0,
), // sizedBox
Expanded(
child: _resep.length == 0
? Center(
  child: Text(
    "No Result Found",
    style: TextStyle(color: Colors.black),
  ),
) // Text
: Center(
  child: ListView.builder(
    itemCount: _resep.length,
    itemBuilder: (context, index) => ListTile(
      contentPadding: EdgeInsets.all(8.0),
      onTap: () => {
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) => DetailResep(
              name: _resep[index].name,
              totalTime: _resep[index].totalTime,
              rating: _resep[index].rating,
              images: _resep[index].images,
              description: _resep[index].description,
              videoUrl: _resep[index].videoUrl,
              instructions: _resep[index].instructions,
              sections: _resep[index].sections,
            ), // DetailResep
          ) // MaterialPageRoute
        );
      },
    ),
    title: Text(
      _resep[index].name,
      style: TextStyle(fontsize: 16),
    ),
  ), // Text
  // leading: Image.network(_resep[index].images),
), // ListTile
), // ListView.builder
), // Expanded
), // Column
), // Padding
); // Scaffold
}

```

```
lib > views > search.dart > _SearchPageState
  : ListView.builder(
    itemCount: _resep.length,
    itemBuilder: (context, index) => ListTile(
      contentPadding: EdgeInsets.all(8.0),
      onTap: () => {
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) => DetailResep(
              name: _resep[index].name,
              totalTime: _resep[index].totalTime,
              rating: _resep[index].rating,
              images: _resep[index].images,
              description: _resep[index].description,
              videoUrl: _resep[index].videoUrl,
              instructions: _resep[index].instructions,
              sections: _resep[index].sections,
            ), // DetailResep
          ) // MaterialPageRoute
        );
      },
    ),
    title: Text(
      _resep[index].name,
      style: TextStyle(fontsize: 16),
    ),
  ), // Text
  // leading: Image.network(_resep[index].images),
), // ListTile
), // ListView.builder
), // Expanded
), // Column
), // Padding
); // Scaffold
}

```

- FAQ (Frequently Asked Question)

```

lib > views > faq.dart 3 ↵ _FaqPageState & build
1 import 'package:flutter/material.dart';
2 import 'package:resep_makanan/model/resep_api.dart';
3 import 'package:resep_makanan/model/resep.dart';
4 import 'package:resep_makanan/views/detail_resep.dart';
5 import 'package:resep_makanan/views/widget/resep_card.dart';
6
7 class FaqPage extends StatefulWidget {
8   const FaqPage({Key? key}) : super(key: key);
9
10   @override
11   State<FaqPage> createState() => _FaqPageState();
12 }
13
14 class _FaqPageState extends State<FaqPage> {
15   @override
16   Widget build(BuildContext context) {
17     return Container(
18       margin: EdgeInsets.symmetric(horizontal: 22, vertical: 10),
19       child: Column(mainAxisSize: MainAxisSize.max, children: [
20         Padding(
21           padding: const EdgeInsets.all(8.0),
22           child: Text(
23             'Pertanyaan yang Sering diajukan',
24             style: TextStyle(
25               color: Colors.black,
26               fontWeight: FontWeight.bold,
27               fontSize: 22
28             ), // TextStyle
29             textAlign: TextAlign.center,
30           ), // Text
31         ), // Padding
32         Padding(
33           padding: const EdgeInsets.all(8.0),
34           child: Text('Bagaimana saya dapat menghubungi E-cooking?',
35             style: TextStyle(color: Colors.black,
36               fontWeight: FontWeight.bold,
37             ), // TextStyle
38           ), // Text
39         ), // Padding
40         Padding(
41           padding: const EdgeInsets.all(8.0),
42           child: Text('Anda dapat mengirimkan email ke info.id@cooking.com',
43             style: TextStyle(color: Colors.black,
44               fontWeight: FontWeight.bold,
45               fontSize: 16), // TextStyle
46             textAlign: TextAlign.justify),
47         ), // Padding
48         Padding(
49           padding: const EdgeInsets.all(8.0),
50           child: Text('Bapakima cara mengunduh aplikasi E-Cooking?',
51             style: TextStyle(color: Colors.black,
52               fontWeight: FontWeight.bold,
53               fontSize: 16), // TextStyle
54             textAlign: TextAlign.justify),
55         ), // Padding
56         Padding(
57           padding: const EdgeInsets.all(8.0),
58           child: Text('Buka App Store atau Google Play dan ketik E-Bakery pada halaman pencarian, pasang atau install secara gratis',
59             style: TextStyle(color: Colors.black,
60               fontWeight: FontWeight.bold,
61               fontSize: 16), // TextStyle
62             textAlign: TextAlign.justify),
63         ), // Padding
64         Padding(
65           padding: const EdgeInsets.all(8.0),
66           child: Text('Bagaimana cara mencari resep?',
67             style: TextStyle(color: Colors.black,
68               fontWeight: FontWeight.bold,
69               fontSize: 16), // TextStyle
70             textAlign: TextAlign.left),
71         ), // Padding
72         Padding(
73           padding: const EdgeInsets.all(8.0),
74           child: Text('Untuk aplikasi mobile, klik simbol kaca pembesar pada navigasi bugian bawah untuk membuka halaman pencarian. Masukkan kata kunci pencarian berupa'),
75         ), // Padding
76       ],
77     );
78   }
79 }

```

```

lib > views > faq.dart 3 ↵ _FaqPageState & build
1 import 'package:flutter/material.dart';
2 import 'package:resep_makanan/model/resep_api.dart',
3   font_size: 16, // TextStyle
4   textAlign: TextAlign.justify), // Text
5 ), // Padding
6 Padding(
7 padding: const EdgeInsets.all(8.0),
8 child: Text('Anda dapat mengirimkan email ke info.id@cooking.com',
9 style: TextStyle(color: Colors.black,
10   font_size: 16), // TextStyle
11   textAlign: TextAlign.justify),
12 ), // Padding
13 Padding(
14 padding: const EdgeInsets.all(8.0),
15 child: Text('Bapakima cara mengunduh aplikasi E-cooking?',
16 style: TextStyle(color: Colors.black,
17   font_weight: FontWeight.bold,
18   font_size: 16), // TextStyle
19   text_align: TextAlign.justify),
20 ), // Padding
21 Padding(
22 padding: const EdgeInsets.all(8.0),
23 child: Text('Buka App Store atau Google Play dan ketik E-Bakery pada halaman pencarian, pasang atau install secara gratis',
24 style: TextStyle(color: Colors.black,
25   font_weight: FontWeight.bold,
26   font_size: 16), // TextStyle
27   text_align: TextAlign.justify),
28 ), // Padding
29 Padding(
30 padding: const EdgeInsets.all(8.0),
31 child: Text('Bagaimana cara mencari resep?',
32 style: TextStyle(color: Colors.black,
33   font_weight: FontWeight.bold,
34   font_size: 16), // TextStyle
35   text_align: TextAlign.left),
36 ), // Padding
37 Padding(
38 padding: const EdgeInsets.all(8.0),
39 child: Text('Untuk aplikasi mobile, klik simbol kaca pembesar pada navigasi bugian bawah untuk membuka halaman pencarian. Masukkan kata kunci pencarian berupa'),
40 ), // Padding
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73

```

```
lib > views > faq.dart > _FAQPageState > build
61   ), // Padding
62   ),
63   padding: const EdgeInsets.all(8.0),
64   child: Text("Bagaimana cara mencari resep?",
65     style: TextStyle(color: Colors.black,
66     fontWeight: FontWeight.bold,
67     fontSize: 16), // TextStyle
68     textAlign: TextAlign.left), // Text
69   ),
70   ),
71   padding: const EdgeInsets.all(8.0),
72   child: Text("Untuk aplikasi mobile, klik simbol kaca pembesar pada bagian bawah untuk membuka halaman pencarian. Masukkan kata kunci pencarian berupa",
73     style: TextStyle(color: Colors.black,
74     fontWeight: FontWeight.bold,
75     fontSize: 16), // TextStyle
76     textAlign: TextAlign.justify), // Text
77   ),
78   ),
79   padding: const EdgeInsets.all(8.0),
80   child: Text("Bagaimana cara melihat tentang aplikasi E-Cooking?",
81     style: TextStyle(color: Colors.black,
82     fontWeight: FontWeight.bold,
83     fontSize: 16), // TextStyle
84     textAlign: TextAlign.left), // Text
85   ),
86   ),
87   padding: const EdgeInsets.all(8.0),
88   child: Text("Pengguna dapat mengklik simbol tanda seru pada aplikasi. Kemudian akan ditampilkan tentang aplikasi mulai dari deskripsi, visi, dan misi E-Cookin",
89     style: TextStyle(color: Colors.black,
90     fontSize: 16), // TextStyle
91     textAlign: TextAlign.justify), // Text
92   ),
93   ), // Padding
94 ); // Column // SingleChildScrollView // Container
95 }
96 }
```

## ● Tentang

```
lib > views > tentang.dart > ...
1 import 'package:flutter/material.dart';
2 [
3   class TentangPage extends StatefulWidget {
4     const TentangPage({Key? key}) : super(key: key);
5
6     @override
7     State<TentangPage> createState() => _TentangPagestate();
8   }
9
10 class _TentangPagestate extends State<TentangPage> {
11   @override
12   Widget build(BuildContext context) {
13     return Container(
14       margin: EdgeInsets.symmetric(horizontal: 22, vertical: 10),
15       child: SingleChildScrollView(
16         child: Column(
17           mainAxisAlignment: MainAxisAlignment.max,
18           children: [
19             Padding(
20               padding: const EdgeInsets.all(8.0),
21               child: Text(
22                 'Deskripsi',
23                 style: TextStyle(
24                   color: Colors.black,
25                   fontWeight: FontWeight.bold,
26                   fontSize: 20), // TextStyle
27                   textAlign: TextAlign.center,
28                 ),
29               ),
30             ),
31             Padding(
32               padding: const EdgeInsets.all(8.0),
33               child: Text("E-Cooking berdiri pada tahun 2022, aplikasi ini menampilkan berbagai resep makanan yang dapat mempermudah untuk mengetahui seputar inform",
34                 style: TextStyle(color: Colors.black,
35                 textAlign: TextAlign.justify), // Text
36               ),
37             ),
38           ],
39         ),
40       ),
41     );
42   }
43 }
```

```
lib>views> tentang.dart >_<br>34     textAlign: TextAlign.justify), // Text<br>35   ), // Padding<br>36   Padding(<br>37     padding: const EdgeInsets.all(8.0),<br>38     child: Text("E-Cooking ini juga akan memiliki konten di social media seperti pada Facebook "E-Cooking" dan Instagram "ecooking.idn". Aplikasi ini menaikkan minat masyarakat untuk memasak sendiri dan berbagi hasilnya dengan teman dan keluarga melalui media sosial."),<br>39     style: TextStyle(color: Colors.black),<br>40   ), // Padding<br>41   Padding(<br>42     padding: const EdgeInsets.all(8.0),<br>43     child: Text('Visi',<br>44       style: TextStyle(<br>45         color: Colors.black,<br>46         fontWeight: FontWeight.bold,<br>47         fontSize: 20,), // TextStyle<br>48       textAlign: TextAlign.left,<br>49     ), // Text<br>50   ), // Padding<br>51   Padding(<br>52     padding: const EdgeInsets.all(8.0),<br>53     child: Text("Menjadi aplikasi resep terbesar di Indonesia. Dengan resep makanan E-Cooking, menghasilkan kalangan masyarakat yang bisa masak minimal 5 jenis makanan"),<br>54     style: TextStyle(color: Colors.black),<br>55     textAlign: TextAlign.justify), // Text<br>56   ), // Padding<br>57   Padding(<br>58     padding: const EdgeInsets.all(8.0),<br>59     child: Text('Misi',<br>60       style: TextStyle(<br>61         color: Colors.black,<br>62         fontWeight: FontWeight.bold,<br>63         fontSize: 20,), // TextStyle<br>64       textAlign: TextAlign.left,<br>65     ), // Text<br>66   ), // Padding<br>67   Padding(<br>68     padding: const EdgeInsets.all(8.0),<br>69     child: Text("1. Mengjangkau seluruh kalangan masyarakat di Indonesia, mulai dari pulau Jawa, Bali, Sumatera, Kalimantan, Sulawesi, dan seluruh Indonesia"),<br>70     style: TextStyle(color: Colors.black),<br>71     textAlign: TextAlign.justify), // Text<br>72   ), // Padding<br>73   Padding(<br>74     padding: const EdgeInsets.all(8.0),<br>75     child: Text("2. Mengedukasi tentang tips dapur, cara memasak dsb."),<br>76     style: TextStyle(color: Colors.black),<br>77     textAlign: TextAlign.left), // Text<br>78   ), // Padding<br>79   Padding(<br>80     padding: const EdgeInsets.all(8.0),<br>81     child: Text("3. Menghasilkan waktu berkualitas untuk berkumpul bersama lewat kegiatan memasak."),<br>82     style: TextStyle(color: Colors.black),<br>83     textAlign: TextAlign.justify), // Text<br>84   ), // Padding<br>85   ), // Column<br>86 } // singleChildScrollView // Container<br>87 }<br>88 }<br>89 }<br>90 }<br>91 }
```

```
lib>views> tentang.dart >_<br>34     textAlign: TextAlign.justify), // Text<br>35   ), // Padding<br>36   Padding(<br>37     padding: const EdgeInsets.all(8.0),<br>38     child: Text('Visi',<br>39       style: TextStyle(<br>40         color: Colors.black,<br>41         fontWeight: FontWeight.bold,<br>42         fontSize: 20,), // TextStyle<br>43       textAlign: TextAlign.left,<br>44     ), // Text<br>45   ), // Padding<br>46   Padding(<br>47     padding: const EdgeInsets.all(8.0),<br>48     child: Text("Menjadi aplikasi resep terbesar di Indonesia, mulai dari pulau Jawa, Bali, Sumatera, Kalimantan, Sulawesi, dan seluruh Indonesia"),<br>49     style: TextStyle(color: Colors.black),<br>50     textAlign: TextAlign.justify), // Text<br>51   ), // Padding<br>52   Padding(<br>53     padding: const EdgeInsets.all(8.0),<br>54     child: Text('Misi',<br>55       style: TextStyle(<br>56         color: Colors.black,<br>57         fontWeight: FontWeight.bold,<br>58         fontSize: 20,), // TextStyle<br>59       textAlign: TextAlign.left,<br>60     ), // Text<br>61   ), // Padding<br>62   Padding(<br>63     padding: const EdgeInsets.all(8.0),<br>64     child: Text("1. Mengjangkau seluruh kalangan masyarakat di Indonesia, mulai dari pulau Jawa, Bali, Sumatera, Kalimantan, Sulawesi, dan seluruh Indonesia"),<br>65     style: TextStyle(color: Colors.black),<br>66     textAlign: TextAlign.justify), // Text<br>67   ), // Padding<br>68   Padding(<br>69     padding: const EdgeInsets.all(8.0),<br>70     child: Text("2. Mengedukasi tentang tips dapur, cara memasak dsb."),<br>71     style: TextStyle(color: Colors.black),<br>72     textAlign: TextAlign.left), // Text<br>73   ), // Padding<br>74   Padding(<br>75     padding: const EdgeInsets.all(8.0),<br>76     child: Text("3. Menghasilkan waktu berkualitas untuk berkumpul bersama lewat kegiatan memasak."),<br>77     style: TextStyle(color: Colors.black),<br>78     textAlign: TextAlign.justify), // Text<br>79   ), // Padding<br>80   ), // Column<br>81 } // singleChildScrollView // Container<br>82 }<br>83 }<br>84 }<br>85 }<br>86 }<br>87 }<br>88 }<br>89 }<br>90 }<br>91 }
```

## 2.5 Video demo running aplikasi

Berikut link video demo aplikasi E-Cooking:

<https://youtu.be/CsZhuDiNZcA>

## 2.6 Link Google Drive Laporan:

Berikut link Google Drive:

[https://drive.google.com/file/d/1w49Rt8retMlOLG4rS-2481BKW\\_au0EB1/view?usp=sharing](https://drive.google.com/file/d/1w49Rt8retMlOLG4rS-2481BKW_au0EB1/view?usp=sharing)