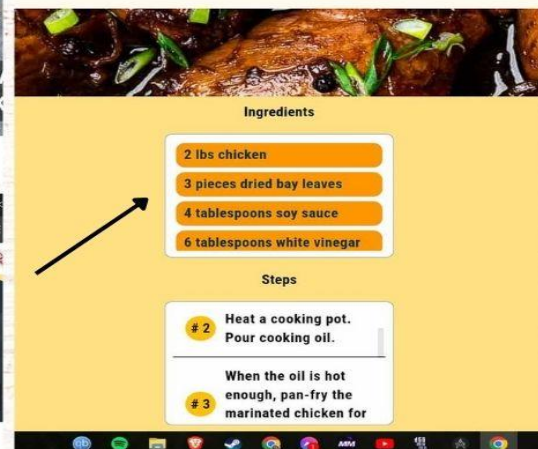
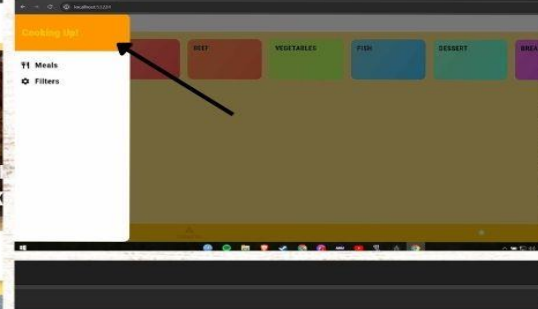
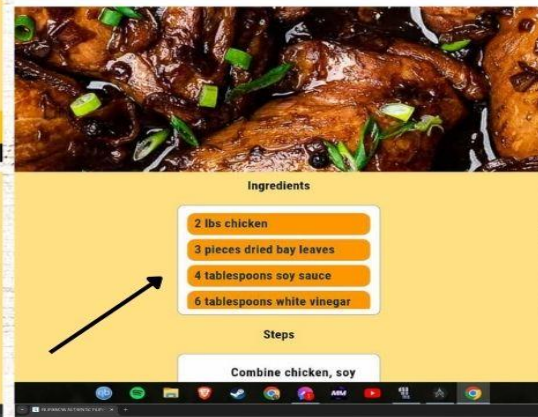
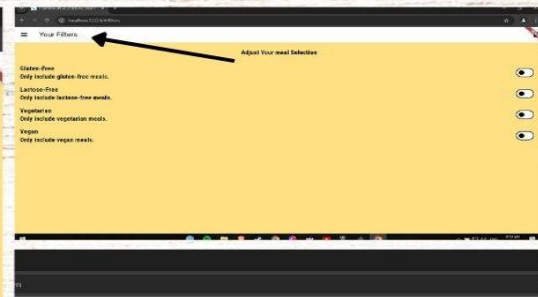
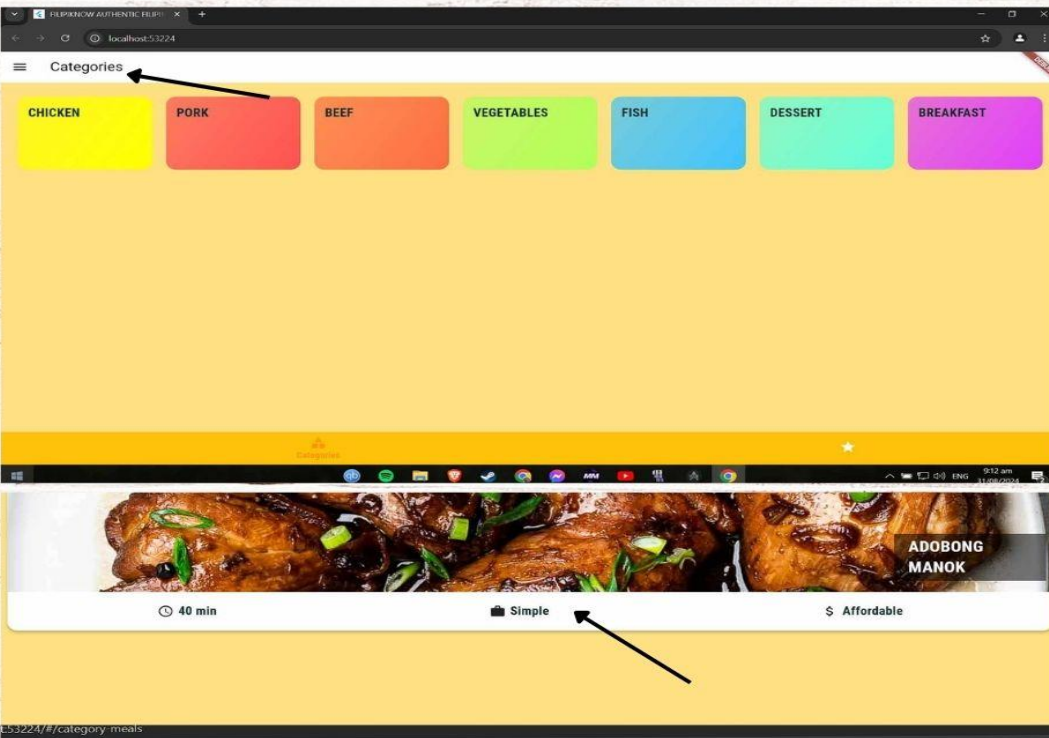


AUTHENTIC
FILIPINO RECIPE
APP FOR
EVERYONE

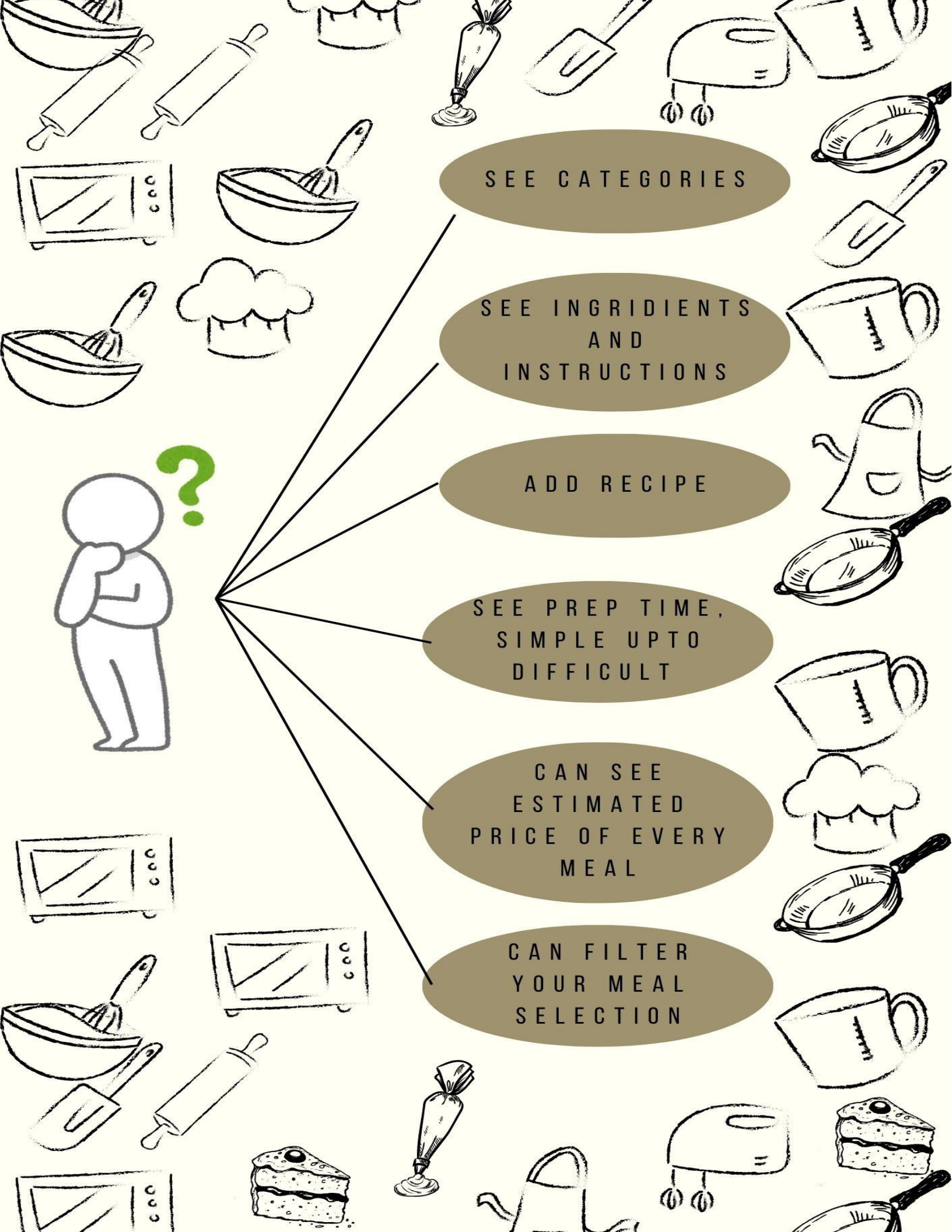
FILIPINO
KNOW!



AUTHENTIC FILIPINO RECIPE APP DESIGNED TO BRING THE RICH FLAVORS OF THE PHILIPPINES TO YOUR KITCHEN. WITH THIS EASY-TO-FOLLOW RECIPES, IT CATERS TO BOTH BEGINNERS AND SEASONED COOKS, OFFERING A WIDE VARIETY OF TRADITIONAL FILIPINO DISHES. DISCOVER, COOK, AND ENJOY THE VIBRANT CULINARY HERITAGE OF THE PHILIPPINES WITH FILIPI-KNOW!



@FILIPI-KNOW!



SEE CATEGORIES

SEE INGREDIENTS
AND
INSTRUCTIONS

ADD RECIPE

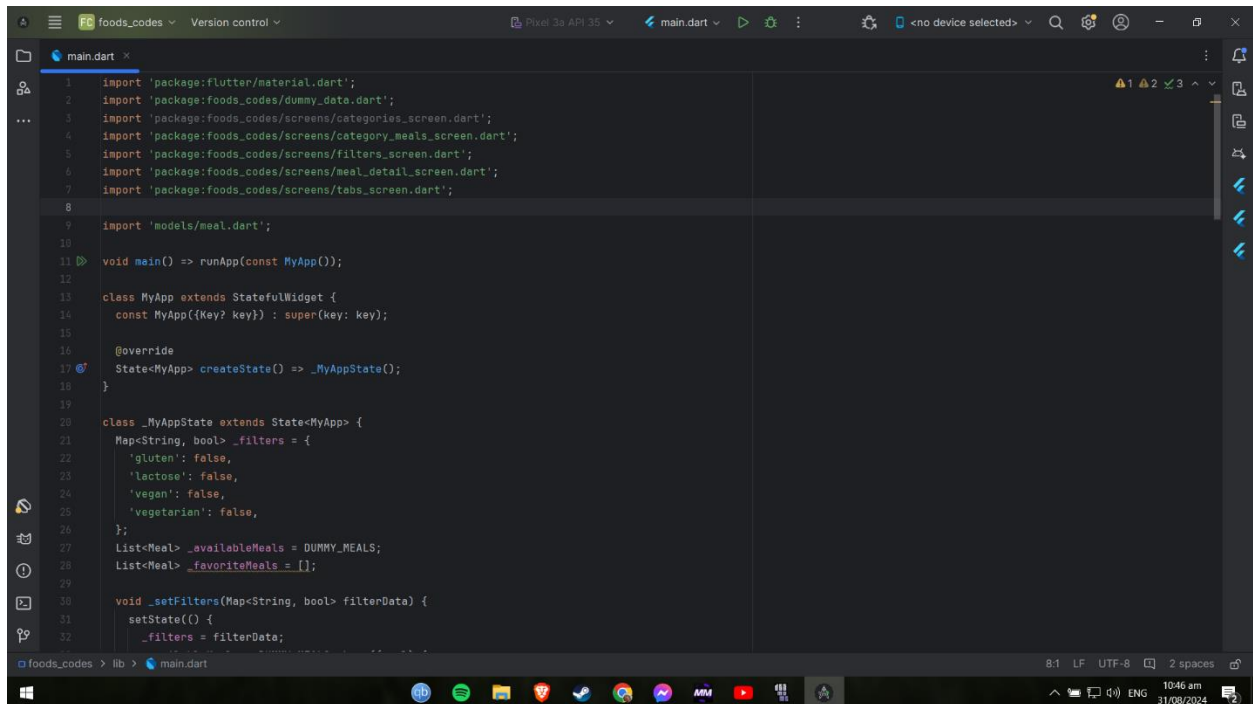
SEE PREP TIME,
SIMPLE UPTO
DIFFICULT

CAN SEE
ESTIMATED
PRICE OF EVERY
MEAL

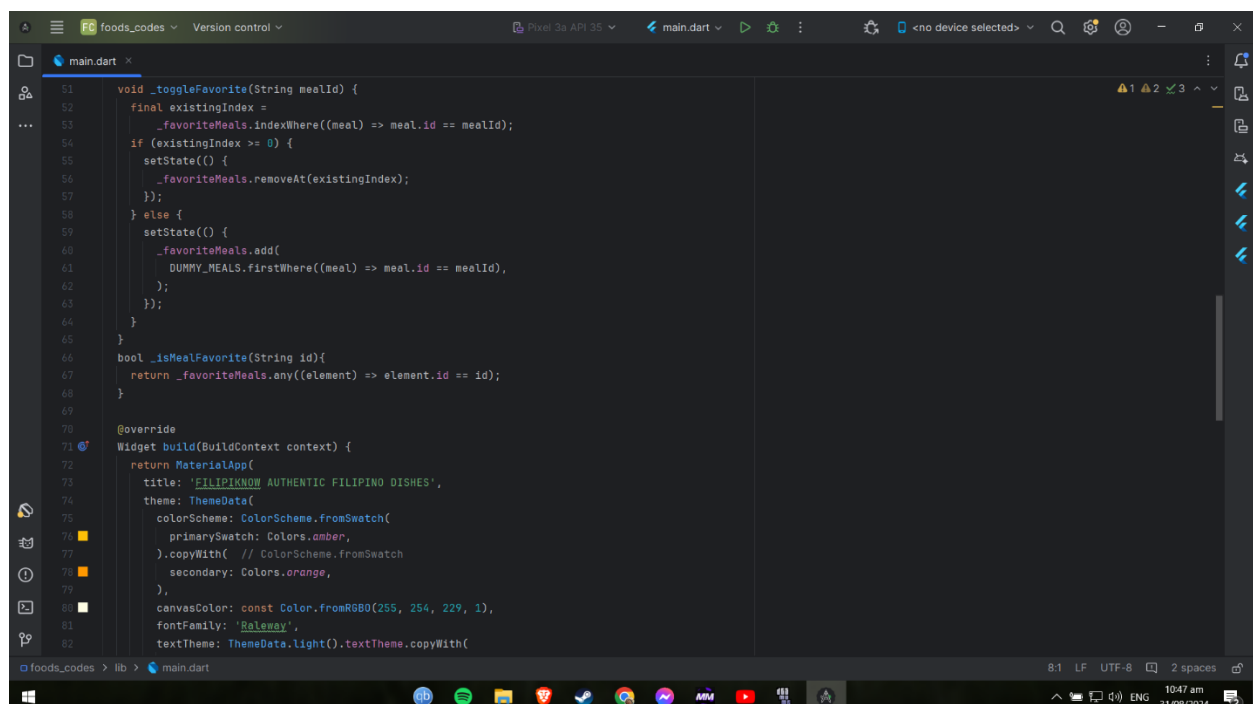
CAN FILTER
YOUR MEAL
SELECTION



Filipi-Know is an authentic Filipino recipe app designed to bring the rich flavors of the Philippines to your kitchen. With easy-to-follow recipes, it caters to both beginners and seasoned cooks, offering a wide variety of traditional Filipino dishes. Discover, cook, and enjoy the vibrant culinary heritage of the Philippines with Filipi-Know.



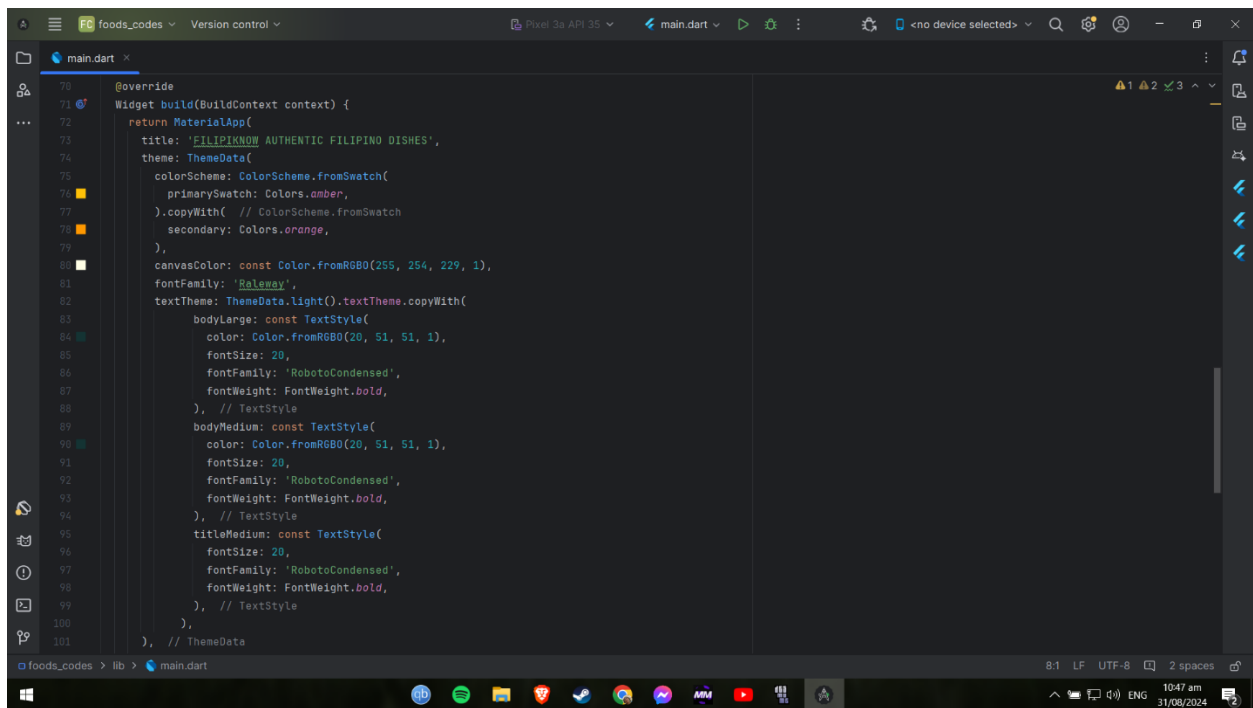
```
1 import 'package:flutter/material.dart';
2 import 'package:foods_codes/dummy_data.dart';
3 import 'package:foods_codes/screens/categories_screen.dart';
4 import 'package:foods_codes/screens/category_meals_screen.dart';
5 import 'package:foods_codes/screens/filters_screen.dart';
6 import 'package:foods_codes/screens/meal_detail_screen.dart';
7 import 'package:foods_codes/screens/tabs_screen.dart';
8
9 import 'models/meal.dart';
10
11 void main() => runApp(const MyApp());
12
13 class MyApp extends StatefulWidget {
14   const MyApp({Key? key}) : super(key: key);
15
16   @override
17   State<MyApp> createState() => _MyAppState();
18 }
19
20 class _MyAppState extends State<MyApp> {
21   Map<String, bool> _filters = {
22     'gluten': false,
23     'lactose': false,
24     'vegan': false,
25     'vegetarian': false,
26   };
27   List<Meal> _availableMeals = DUMMY_MEALS;
28   List<Meal> _favoriteMeals = [];
29
30   void _setFilters(Map<String, bool> filterData) {
31     setState(() {
32       _filters = filterData;
```



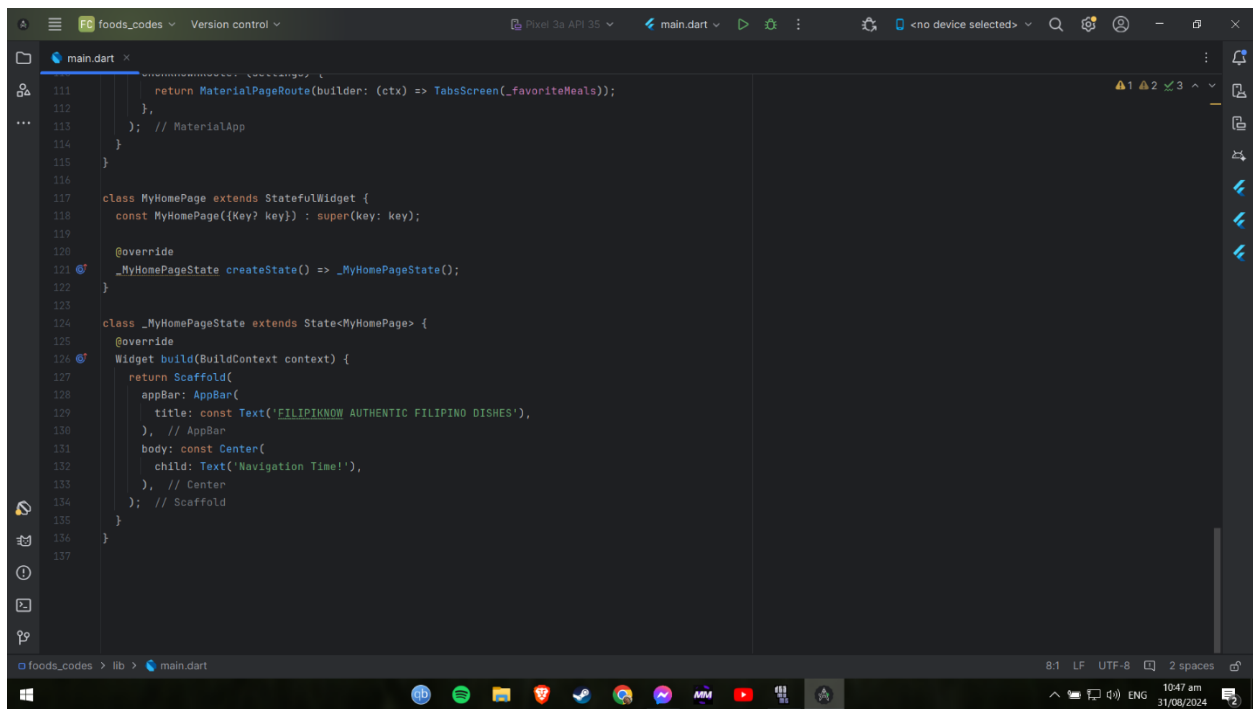
```
51 void _toggleFavorite(String mealId) {
52   final existingIndex =
53     _favoriteMeals.indexWhere((meal) => meal.id == mealId);
54   if (existingIndex >= 0) {
55     setState(() {
56       _favoriteMeals.removeAt(existingIndex);
57     });
58   } else {
59     setState(() {
60       _favoriteMeals.add(
61         DUMMY_MEALS.firstWhere((meal) => meal.id == mealId),
62       );
63     });
64   }
65 }
66 bool _isMealFavorite(String id) {
67   return _favoriteMeals.any((element) => element.id == id);
68 }
69
70 @override
71 Widget build(BuildContext context) {
72   return MaterialApp(
73     title: 'FILIPINKNOW AUTHENTIC FILIPINO DISHES',
74     theme: ThemeData(
75       colorScheme: ColorScheme.fromSwatch(
76         primarySwatch: Colors.amber,
77       ).copyWith( // ColorScheme.fromSwatch
78         secondary: Colors.orange,
79       ),
80       canvasColor: const Color.fromRGB(255, 254, 229, 1),
81       fontFamily: 'Raleway',
82       textTheme: ThemeData.light().textTheme.copyWith(
```

```
main.dart x
99      ), // TextStyle
100    ),
101  ), // ThemeData
102  // home: const CategoriesScreen(),
103  routes: {
104    '/': (ctx) => TabsScreen(_favoriteMeals),
105    MealDetailScreen.routeName: (ctx) => MealDetailScreen(_toggleFavorite, _isMealFavorite),
106    CategoryMealsScreen.routeName: (ctx) =>
107      CategoryMealsScreen(_availableMeals),
108    FilterScreen.routeName: (ctx) => FilterScreen(_setFilters, _filters),
109  },
110  onUnknownRoute: (settings) {
111    return MaterialPageRoute(builder: (ctx) => TabsScreen(_favoriteMeals));
112  },
113  ); // MaterialApp
114 }
115 }
116
117 class MyHomePage extends StatefulWidget {
118   const MyHomePage({Key? key}) : super(key: key);
119
120   @override
121   _MyHomePageState createState() => _MyHomePageState();
122 }
123
124 class _MyHomePageState extends State<MyHomePage> {
125   @override
126   Widget build(BuildContext context) {
127     return Scaffold(
128       appBar: AppBar(
129         title: const Text('FILIPINOW AUTHENTIC FILIPINO DISHES'),
130       ), // AppBar
131     );
132   }
133 }
```

```
main.dart x
30 void _setFilters(Map<String, bool> filterData) {
31   setState(() {
32     _filters = filterData;
33     _availableMeals = DUMMY_MEALS.where((meal) {
34       if (_filters['gluten']! && !meal.isGlutenFree) {
35         return false;
36       }
37       if (_filters['lactose']! && !meal.isLactoseFree) {
38         return false;
39       }
40       if (_filters['vegan']! && !meal.isVegan) {
41         return false;
42       }
43       if (_filters['vegetarian']! && !meal.isVegetarian) {
44         return false;
45       }
46       return true;
47     }).toList();
48   });
49 }
50
51 void _toggleFavorite(String mealId) {
52   final existingIndex =
53     _favoriteMeals.indexWhere((meal) => meal.id == mealId);
54   if (existingIndex >= 0) {
55     setState(() {
56       _favoriteMeals.removeAt(existingIndex);
57     });
58   } else {
59     setState(() {
60       _favoriteMeals.add(
61         DUMMY_MEALS.firstWhere((meal) => meal.id == mealId),
62       );
63     });
64   }
65 }
```



```
70 @override
71 Widget build(BuildContext context) {
72   return MaterialApp(
73     title: 'FILIPINKNOW AUTHENTIC FILIPINO DISHES',
74     theme: ThemeData(
75       colorScheme: ColorScheme.fromSwatch(
76         primarySwatch: Colors.amber,
77       ).copyWith( // ColorScheme.fromSwatch
78         secondary: Colors.orange,
79       ),
80       canvasColor: const Color.fromRGB(255, 254, 229, 1),
81       fontFamily: 'Raleway',
82       textTheme: ThemeData.Light().textTheme.copyWith(
83         bodyLarge: const TextStyle(
84           color: Color.fromRGB(20, 51, 51, 1),
85           fontSize: 20,
86           fontFamily: 'RobotoCondensed',
87           fontWeight: FontWeight.bold,
88         ), // TextStyle
89         bodyMedium: const TextStyle(
90           color: Color.fromRGB(20, 51, 51, 1),
91           fontSize: 20,
92           fontFamily: 'RobotoCondensed',
93           fontWeight: FontWeight.bold,
94         ), // TextStyle
95         titleMedium: const TextStyle(
96           fontSize: 20,
97           fontFamily: 'RobotoCondensed',
98           fontWeight: FontWeight.bold,
99         ), // TextStyle
100       ),
101     ), // ThemeData
```



```
111   return MaterialPageRoute(builder: (ctx) => TabsScreen(_favoriteMeals));
112 },
113 ); // MaterialApp
114 }
115 }
116
117 class MyHomePage extends StatefulWidget {
118   const MyHomePage({Key? key}) : super(key: key);
119
120   @override
121   _MyHomePageState createState() => _MyHomePageState();
122 }
123
124 class _MyHomePageState extends State<MyHomePage> {
125   @override
126   Widget build(BuildContext context) {
127     return Scaffold(
128       appBar: AppBar(
129         title: const Text('FILIPINKNOW AUTHENTIC FILIPINO DISHES'),
130       ), // AppBar
131       body: const Center(
132         child: Text('Navigation Time!'),
133       ), // Center
134     ); // Scaffold
135   }
136 }
137
```

BSINFOTECH 302C

Labrador, Vince Bryan W.

Ituriaga, Eric John Y.

Mananquil, Ericka C.