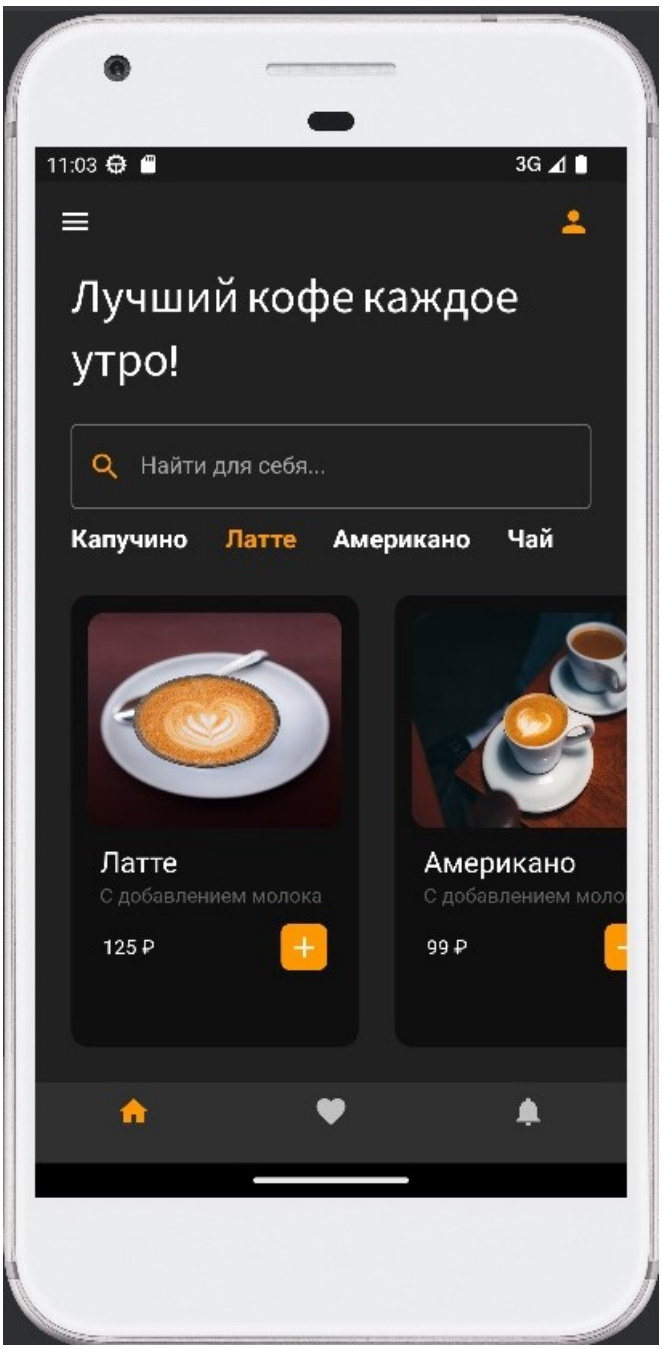
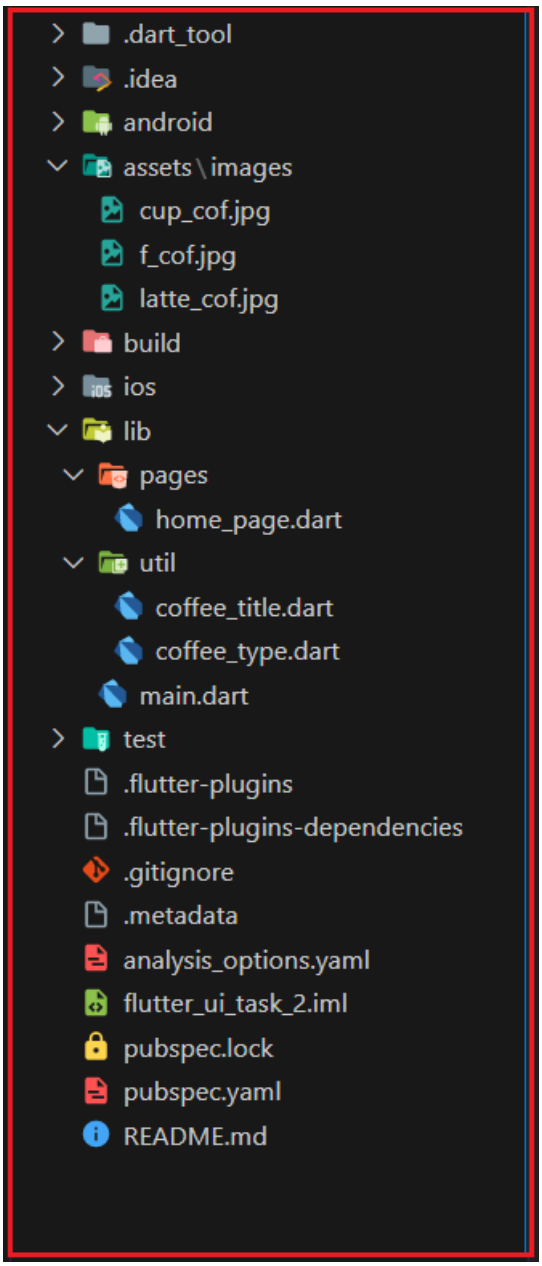
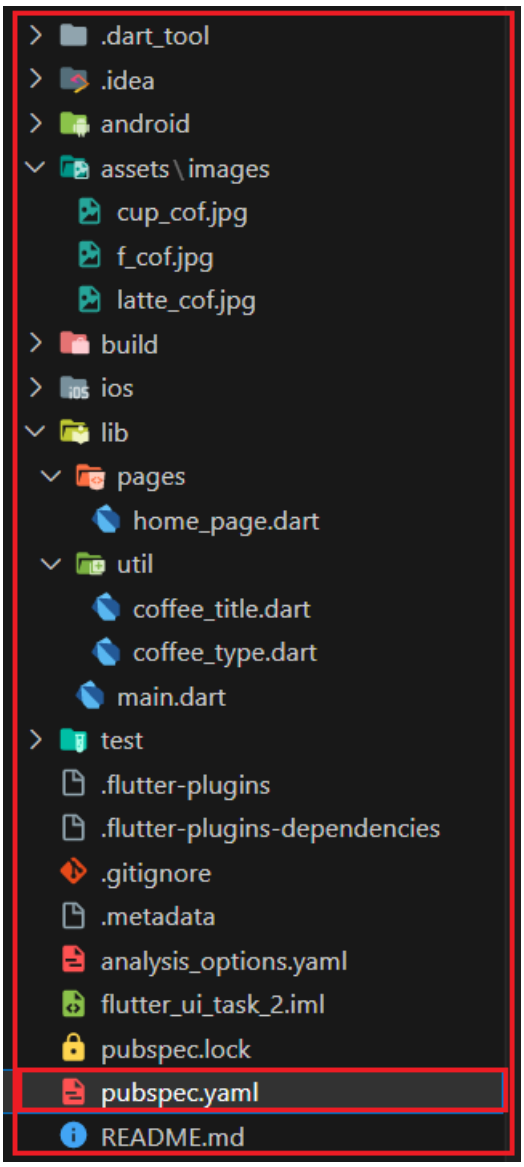
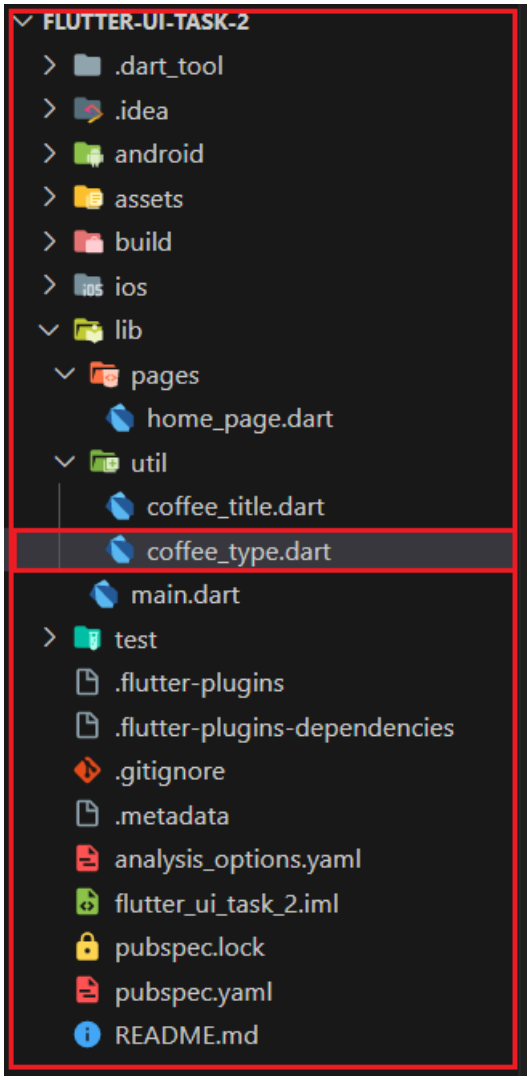

11:03
3G
Лучший кофе каждое утро!
Найти для себя...
Капучино
Латте
Американо
Чай
Латте
С добавлением молока
125 ₽
Американо
С добавлением моло
99 ₽


.dart_tool
.idea
android
assets\images
cup_cof.jpg
f_cof.jpg
latte_cof.jpg
build
ios
lib
pages
home_page.dart
util
coffee_title.dart
coffee_type.dart
main.dart
test
.flutter-plugins
.flutter-plugins-dependencies
.gitignore
.metadata
analysis_options.yaml
flutter_ui_task_2.iml
pubspec.lock
pubspec.yaml
README.md

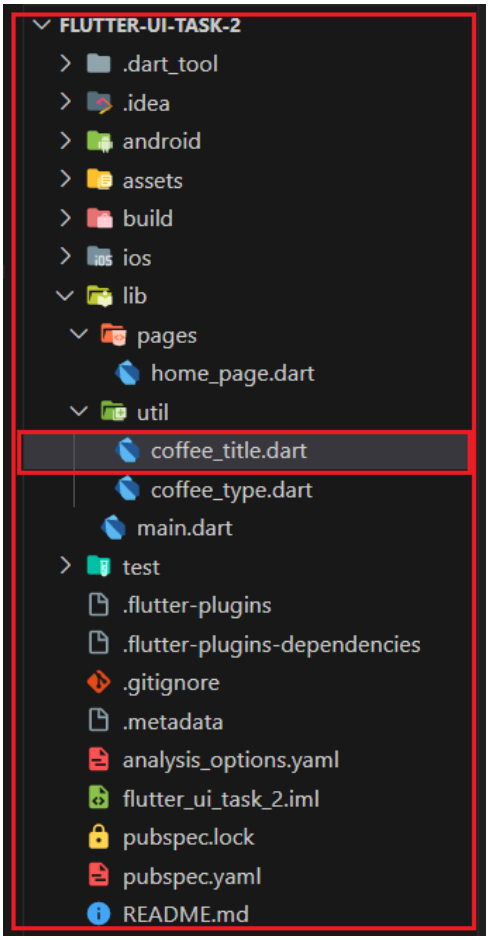



```yaml
# Dependencies specify other packages that your package needs in order to work.
# To automatically upgrade your package dependencies to the latest versions
# consider running `flutter pub upgrade --major-versions`. Alternatively,
# dependencies can be manually updated by changing the version numbers below to
# the latest version available on pub.dev. To see which dependencies have newer
# versions available, run `flutter pub outdated`.
dependencies:
  flutter:
    sdk: flutter
  google_fonts:


  # The following adds the Cupertino Icons font to your application.
  # Use with the CupertinoIcons class for iOS style icons.
  cupertino_icons: ^1.0.2

dev_dependencies:
  flutter_test:
    sdk: flutter
```

```yaml
# To add assets to your application, add an assets section, like this:
assets:
 - assets/images/
#   - images/a_dot_ham.jpeg

# An image asset can refer to one or more resolution-specific "variants", see
# https://flutter.dev/assets-and-images/#resolution-aware

# For details regarding adding assets from package dependencies, see
# https://flutter.dev/assets-and-images/#from-packages
```



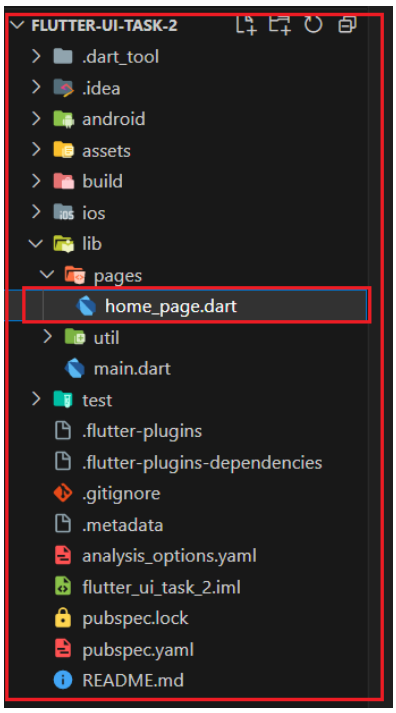
```dart
import 'package:flutter/material.dart';

class CoffeeType extends StatelessWidget {
  final String coffeeType;
  final bool isSelected;
  final VoidCallback onTap;
  const CoffeeType(
      {required this.coffeeType,
      required this.isSelected,
      required this.onTap,
      super.key});

  @override
  Widget build(BuildContext context) {
    return GestureDetector(
      onTap: onTap,
      child: Padding(
        padding: const EdgeInsets.only(left: 25.0),
        child: Text(
          coffeeType,
          style: TextStyle(
              fontSize: 18,
              fontWeight: FontWeight.bold,
              color: isSelected ? Colors.orange : Colors.white), // TextStyle
        ), // Text
      ), // Padding
    ); // GestureDetector
  }
}
```




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

class CoffeTitle extends StatelessWidget {
  final String coffeeImagePath;
  final String coffeName;
  final String coffePrice;

  const CoffeTitle(
      {required this.coffeeImagePath,
      required this.coffeName,
      required this.coffePrice,
      super.key});

  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: const EdgeInsets.only(left: 25.0, bottom: 25.0),
      child: Container(
        padding: const EdgeInsets.all(12.0),
        width: 200,
        decoration: BoxDecoration(
          borderRadius: BorderRadius.circular(12),
          color: Colors.black54,
        ), // BoxDecoration
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
          children: [
            // image coffee
            ClipRRect(
              borderRadius: BorderRadius.circular(12),
              child: Container(
                width: 200,
                height: 150,
                child: FittedBox(
                    fit: BoxFit.fill, child: Image.asset(coffeeImagePath)), // FittedBox
              ), // Container
            ), // ClipRRect
```

```
Padding(
  padding:
      const EdgeInsets.symmetric(vertical: 12.0, horizontal: 8.0),
  child: Column(
    crossAxisAlignment: CrossAxisAlignment.start,
    children: [
      Text(
        coffeName,
        style: const TextStyle(fontSize: 20),
      ), // Text
      const SizedBox(
        height: 4,
      ), // SizedBox
      Text(
        'С добавлением молока',
        style: TextStyle(color: Colors.grey[700]),
      ), // Text
    ],
  ), // Column
), // Padding
```

```
    //price
    Padding(
      padding: const EdgeInsets.symmetric(horizontal: 10.0),
      child: Row(
          mainAxisAlignment: MainAxisAlignment.spaceBetween,
          children: [
            Text('$coffePrice ₽'),
            Container(
              padding: const EdgeInsets.all(4),
              decoration: BoxDecoration(
                color: Colors.orange,
                borderRadius: BorderRadius.circular(6),
              ), // BoxDecoration
              child: const Icon(Icons.add),
            ) // Container
          ]), // Row
    ), // Padding
  ],
), // Column
), // Container
```



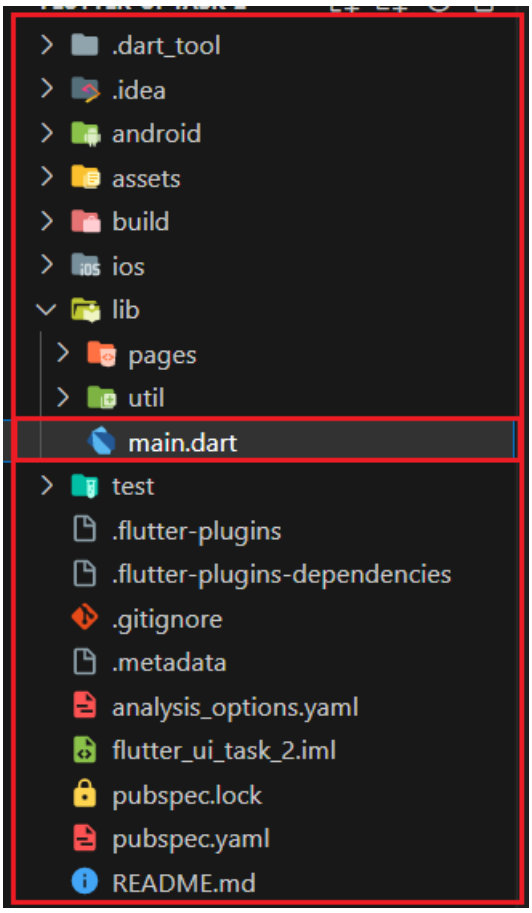

```dart
import 'package:flutter/material.dart';
import 'package:flutter_ui_task_2/util/coffee_title.dart';
import 'package:flutter_ui_task_2/util/coffee_type.dart';
import 'package:google_fonts/google_fonts.dart';

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

  @override
  State<HomePage> createState() => _HomePageState();
}

class _HomePageState extends State<HomePage> {
  //list of coffee types
  final List coffeeType = [
    ['Капучино', false],
    ['Латте', true],
    ['Американо', false],
    ['Чай', false],
  ];

  // user tapped on coffe type
  void coffeTypeSelected(int index) {
    setState(() {
      for (int i = 0; i < coffeeType.length; i++) {
        coffeeType[i][1] = false;
      }
      coffeeType[index][1] = true;
    });
  }
```

```dart
@override
Widget build(BuildContext context) {
  return Scaffold(
    backgroundColor: Colors.grey[900],
    appBar: AppBar(
      elevation: 0,
      backgroundColor: Colors.transparent,
      leading: const Icon(Icons.menu),
      actions: const [
        Padding(
          padding: EdgeInsets.only(right: 25.0),
          child: Icon(Icons.person, color: Colors.orange),
        ) // Padding
      ],
    ), // AppBar
    bottomNavigationBar: BottomNavigationBar(items: const [
      BottomNavigationBarItem(icon: Icon(Icons.home, color: Colors.orange,), label: ''),
      BottomNavigationBarItem(icon: Icon(Icons.favorite), label: ''),
      BottomNavigationBarItem(icon: Icon(Icons.notifications), label: ''),
    ]), // BottomNavigationBar
    body: Column(children: [
      //Текст
      Padding(
        padding: const EdgeInsets.symmetric(horizontal: 25.0),
        child: Text(
          'Лучший кофе каждое утро!',
          style: GoogleFonts.bebasNeue(
            fontSize: 30,
          ),
        ), // Text
      ), // Padding
      const SizedBox(
        height: 25,
      ), // SizedBox
```

```dart
      Padding(
        padding: const EdgeInsets.symmetric(horizontal: 25.0),
        child: TextField(
          decoration: InputDecoration(
            prefixIcon: const Icon(Icons.search, color: Colors.orange,),
            hintText: 'Найти для себя...',
            focusedBorder: OutlineInputBorder(
              borderSide: BorderSide(color: Colors.grey.shade600),
            ), // OutlineInputBorder
            enabledBorder: OutlineInputBorder(
              borderSide: BorderSide(color: Colors.grey.shade600),
            ), // OutlineInputBorder
          ), // InputDecoration
        ), // TextField
      ), // Padding
      const SizedBox(
        height: 10,
      ), // SizedBox
```

```
    Container(
      height: 50,
      child: ListView.builder(
        scrollDirection: Axis.horizontal,
        itemCount: coffeeType.length,
        itemBuilder: (context, index) {
          return CoffeeType(
            coffeeType: coffeeType[index][0],
            isSelected: coffeeType[index][1],
            onTap: () {
              coffeTypeSelected(index);
            },
          ); // CoffeeType
        },
      ), // ListView.builder
    ), // Container
```

```
  Expanded(
    child: ListView(
      scrollDirection: Axis.horizontal,
      children: const [
        CoffeTitle(
          coffeeImagePath: 'assets/images/latte_cof.jpg',
          coffeName: 'Латте',
          coffePrice: '125',
        ), // CoffeTitle
        CoffeTitle(
          coffeeImagePath: 'assets/images/cup_cof.jpg',
          coffeName: 'Американо',
          coffePrice: '99',
        ), // CoffeTitle
        CoffeTitle(
          coffeeImagePath: 'assets/images/f_cof.jpg',
          coffeName: 'Капучино',
          coffePrice: '135',
        ), // CoffeTitle
      ],
    ), // ListView
  ) // Expanded
]), // Column
; // Scaffold
```




```dart
import 'package:flutter/material.dart';
import 'package:flutter_ui_task_2/pages/home_page.dart';

Run | Debug | Profile
void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      home: const HomePage(),
      theme:
          ThemeData(brightness: Brightness.dark, primaryColor: Colors.orange),
    ); // MaterialApp
  }
}
```