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MPL Experiment 2

AIM : To design Flutter UI by including common widgets.

THEORY:
Flutter UI Structure
Everything in Flutter is a Widget: Widgets are the basic building blocks of a Flutter UI. They describe what the UI should look like and manage the structure and behavior of the app.
Composition over Inheritance: Flutter follows a composition-based approach where smaller widgets combine to form complex UIs.
Widget Tree: Every Flutter UI is built using a widget tree, where widgets are arranged hierarchically.
Types of Widgets
Flutter has two main types of widgets:
Stateless Widgets: Do not store any state and remain static unless rebuilt.
Example: Text, Icon, Container
Stateful Widgets: Can change dynamically based on user interactions or data changes.
Example: TextField, Checkbox, Slider

Common Flutter Widgets and Their Properties
1. Basic Widgets
Container: Holds and styles child widgets (padding, margin, borders).
Container(width: 200, height: 100, color: Colors.blue, child: Text("Hello"))

Text: Displays static text with styles.
Text("Hello, Flutter!", style: TextStyle(fontSize: 20, color: Colors.red))

Image: Displays images from assets/network/memory.
Image.network('https://example.com/image.png', width: 100, height: 100)

2. Layout Widgets
Row: Arranges widgets horizontally.

Row(children: [Icon(Icons.star), Text("Flutter")])

Column: Arranges widgets vertically.
Column(children: [Text("Welcome"), ElevatedButton(onPressed: () {}, child: Text("Click Me"))])

Stack: Overlays widgets on top of each other.
Stack(children: [Container(color: Colors.blue, width: 200, height: 200), Positioned(top: 50, child: Icon(Icons.star))])

3. Interactive Widgets
ElevatedButton: Raised button with elevation.
ElevatedButton(onPressed: () {}, child: Text("Click Me"))

TextField: User input field.
TextField(decoration: InputDecoration(labelText: 'Enter Name'))

Checkbox: Toggle checkbox.
Checkbox(value: true, onChanged: (bool? newValue) {})

4. Navigation Widgets
Navigator.push: Navigates to another screen.
Navigator.push(context, MaterialPageRoute(builder: (context) => SecondScreen()))

BottomNavigationBar: Bottom menu navigation.
BottomNavigationBar(items: [BottomNavigationBarItem(icon: Icon(Icons.home), label: "Home")])

5. List and Grid Widgets
ListView: Scrollable list.
ListView(children: [ListTile(title: Text("Item 1"))])

GridView: Displays items in a grid.
GridView.count(crossAxisCount: 2, children: [Container(color: Colors.blue)])

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

```dart
void main() {
  runApp(const MyApp());
}
class MyApp extends StatelessWidget {
  const MyApp({Key? key}) : super(key: key);
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false, // Removes the debug banner
      title: 'Flutter UI',
      theme: ThemeData(
        primarySwatch: Colors.blue, // Sets theme color
      ),
      home: const HomeScreen(), // Calls the home screen widget
    );
  }
}
class HomeScreen extends StatelessWidget {
  const HomeScreen({Key? key}) : super(key: key);
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: const Text('Flutter UI Example'),
        centerTitle: true,
      ),
      body: Center(
        child: Text(
          'Hello, Flutter!',
          style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),
        ),
      ),
    );
  }
}
```

CODE:

1.Homepage

```dart
// lib/screens/home_screen.dart
import 'package:flutter/material.dart';

class HomeScreen extends
StatelessWidget {
  const HomeScreen({Key? key}) :
super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: SafeArea(
        child: Column(
          children: [
            Padding(
              padding: const
EdgeInsets.all(16.0),
              child: Row(
                children: [
                  const
Icon(Icons.person_outline),
                  const Spacer(),
                  IconButton(
                    icon: const Icon(Icons.menu),
                    onPressed: () {},
                  ),
                ],
              ),
            ),
            Padding(
              padding: const
EdgeInsets.symmetric(horizontal: 16.0),
              child: TextField(
                decoration: InputDecoration(
                  hintText: 'Restaurant name,
cuisine, or a dish...',
                  prefixIcon: const
Icon(Icons.search),
                  border: OutlineInputBorder(
                    borderRadius:
BorderRadius.circular(10),
                    borderSide: BorderSide.none,
                  ),
                  filled: true,
                  fillColor: Colors.grey[200],
                ),
              ),
            ),
            const SizedBox(height: 16),
            SingleChildScrollView(
              scrollDirection: Axis.horizontal,
              padding: const
EdgeInsets.symmetric(horizontal: 16),
              child: Row(
                children: [
                  _buildFilterChip('PRO'),
                  _buildFilterChip('Cuisine'),
                  _buildFilterChip('Rating'),
                  _buildFilterChip('Popular'),
                ],
              ),
            ),
            const SizedBox(height: 16),
            _buildPromoBanner(),
            const SizedBox(height: 20),
            const Padding(
              padding:
EdgeInsets.symmetric(horizontal: 16.0),
              child: Text(
                'Eat what makes you happy',
                style: TextStyle(
                  fontSize: 20,
                  fontWeight: FontWeight.bold,
                ),
              ),
            ),
```

```dart
        const SizedBox(height: 16),
        Expanded(
          child: GridView.count(
            crossAxisCount: 4,
            padding: const
EdgeInsets.symmetric(horizontal: 16),
            children: [

_buildCategoryItem('Healthy','assests/icons/healthy.jpeg'),
              _buildCategoryItem('Biryani',
'assests/icons/biryani.jpeg'),
              _buildCategoryItem('Pizza',
'assests/icons/pizza.jpeg'),
              _buildCategoryItem('Noodles',
'assests/icons/noodles.jpeg'),
              _buildCategoryItem('Chicken',
'assests/icons/chiken.jpeg'),
              _buildCategoryItem('Burger',
'assests/icons/burger.jpeg'),
              _buildCategoryItem('Cake',
'assests/icons/cake.jpeg'),
              _buildCategoryItem('More',
'assests/icons/healthy.jpeg'),
            ],
          ),
        ),
      ],
    ),
  ),
      bottomNavigationBar:
BottomNavigationBar(
    selectedItemColor: Colors.red,
    unselectedItemColor: Colors.grey,
    items: const [
      BottomNavigationBarItem(icon:
Icon(Icons.home), label: 'Home'),
      BottomNavigationBarItem(icon:
Icon(Icons.search), label: 'Search'),
      BottomNavigationBarItem(icon:
Icon(Icons.person), label: 'Profile'),
    ],
      ),
    );
}

  Widget _buildFilterChip(String label) {
    return Container(
      margin: const EdgeInsets.only(right:
8),
      child: Chip(
        label: Text(label),
        backgroundColor: Colors.grey[200],
      ),
    );
  }

  Widget _buildPromoBanner() {
    return Container(
      margin: const
EdgeInsets.symmetric(horizontal: 16),
      child: Row(
        children: [
          Expanded(
            child: Container(
              height: 100,
              decoration: BoxDecoration(
                color: Colors.orange[300],
                borderRadius:
BorderRadius.circular(10),
              ),
              child: const Center(
                child: Text(
                  '60% OFF\nnew something',
                  style: TextStyle(
                    color: Colors.white,
                    fontSize: 16,
                    fontWeight: FontWeight.bold,
                  ),
                ),
              ),
            ),
          ),
          const SizedBox(width: 16),
```

```dart
      Expanded(
        child: Container(
          height: 100,
          decoration: BoxDecoration(
            color: Colors.blue[200],
            borderRadius:
BorderRadius.circular(10),
          ),
          child: const Center(
            child: Text(
              'billig\ndiscounts',
              style: TextStyle(
                color: Colors.white,
                fontSize: 16,
                fontWeight: FontWeight.bold,
              ),
            ),
          ),
        ),
      ),
    ],
  ),
 );
}

 Widget _buildCategoryItem(String name,
String imagePath) {
  return Column(
    children: [
      Image.asset(imagePath, width: 50,
height: 50), // Load image instead of an
icon
      SizedBox(height: 5),
      Text(name, style: TextStyle(fontSize:
14)),
    ],
  );
}

}
```

2.eat-healthy screen

```dart
//
lib/screens/eat_healthy/eat_healthy_screen
.dart
import 'package:flutter/material.dart';

class EatHealthyScreen extends
StatelessWidget {
  const EatHealthyScreen({Key? key}) :
super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: SafeArea(
        child: Column(
          children: [
            _buildHeader(),
            _buildDeliveryOptions(),
            Expanded(
              child: SingleChildScrollView(
                child: Column(
                  crossAxisAlignment:
CrossAxisAlignment.start,
                  children: [
                    _buildSegmentedControl(),
                    const SizedBox(height: 16),
                    _buildDishCard(
                    'Plant Protein Bowl',
                    '★ 4.2',
                    'Veg preparation having raw
plant based...',
                    'assests/bowl.jpeg',
                  ),
                    _buildDishCard(
                    'Spring Veg Plater',
                    '★ 4.5',
                    'Veg preparation having raw
plant based...',
                    'assests/platter.jpeg',
                  ),
```

```dart
            ],
          ),
        ),
      ),
    ),
    _buildBottomNavigationBar(),
  ],
),
),
);
}

Widget _buildHeader() {
  return Container(
    padding: const EdgeInsets.all(16),
    child: Column(
      crossAxisAlignment:
CrossAxisAlignment.start,
      children: [
        Row(
          children: [
            IconButton(
              icon: const
Icon(Icons.arrow_back),
              onPressed: () {},
            ),
            const Text(
              'Eat Healthy',
              style: TextStyle(
                fontSize: 20,
                fontWeight: FontWeight.bold,
              ),
            ),
            const Spacer(),
            Container(
              padding: const
EdgeInsets.symmetric(
                horizontal: 8,
                vertical: 4,
              ),
```

```dart
            decoration: BoxDecoration(
              color: Colors.green,
              borderRadius:
BorderRadius.circular(4),
            ),
            child: const Row(
              children: [
                Text(
                  '4.2 ★',
                  style: TextStyle(color:
Colors.white),
                ),
                Icon(
                  Icons.arrow_forward_ios,
                  size: 12,
                  color: Colors.white,
                ),
              ],
            ),
          ),
        ],
      ),
      const Text(
        'Naturally, Hyderabad',
        style: TextStyle(color:
Colors.grey),
      ),
    ],
  ),
);
}

  Widget _buildDeliveryOptions() {
    return Container(
      padding: const
EdgeInsets.symmetric(horizontal: 16),
      child: Row(
        children: [
          _buildDeliveryOption(
            Icons.delivery_dining,
            'DELIVERY',
            isSelected: true,
          ),
          const SizedBox(width: 16),
          _buildDeliveryOption(
            Icons.restaurant,
            'DINING',
          ),
          const SizedBox(width: 16),
          _buildDeliveryOption(
            Icons.star,
            'REVIEWS',
          ),
        ],
      ),
    );
}

  Widget _buildDeliveryOption(IconData
icon, String label, {bool isSelected =
false}) {
    return Expanded(
      child: Container(
        padding: const
EdgeInsets.symmetric(vertical: 8),
        decoration: BoxDecoration(
          border: Border(
            bottom: BorderSide(
              color: isSelected ? Colors.black :
Colors.grey,
              width: 2,
            ),
          ),
        ),
        child: Row(
          mainAxisAlignment:
MainAxisAlignment.center,
          children: [
            Icon(icon, color: isSelected ?
Colors.black : Colors.grey),
            const SizedBox(width: 4),
            Text(
              label,
              style: TextStyle(
```

```dart
          color: isSelected ? Colors.black :
Colors.grey,
            fontWeight: isSelected ?
FontWeight.bold : FontWeight.normal,
          ),
        ),
      ],
    ),
  ),
);
}

  Widget _buildSegmentedControl() {
    return Container(
      padding: const
EdgeInsets.symmetric(horizontal: 16),
      child: Row(
        children: [
          _buildSegmentButton('Full Menu',
isSelected: true),
          _buildSegmentButton('Healthy'),
        ],
      ),
    );
  }

  Widget _buildSegmentButton(String
label, {bool isSelected = false}) {
    return Expanded(
      child: Container(
        padding: const
EdgeInsets.symmetric(vertical: 8),
        decoration: BoxDecoration(
          border: Border(
            bottom: BorderSide(
              color: isSelected ? Colors.black :
Colors.grey,
              width: 2,
            ),
          ),
        ),
        child: Text(

          label,
            textAlign: TextAlign.center,
            style: TextStyle(
              color: isSelected ? Colors.black :
Colors.grey,
              fontWeight: isSelected ?
FontWeight.bold : FontWeight.normal,
            ),
          ),
        ),
      ),
    );
  }

  Widget _buildDishCard(String title,
String rating, String description, String
imagePath) {
    return Container(
      padding: const EdgeInsets.all(16),
      child: Row(
        crossAxisAlignment:
CrossAxisAlignment.start,
        children: [
          Expanded(
            flex: 2,
            child: Column(
              crossAxisAlignment:
CrossAxisAlignment.start,
              children: [
                Row(
                  children: [
                    const Icon(Icons.circle, color:
Colors.green, size: 12),
                    const SizedBox(width: 4),
                    Text(
                      title,
                      style: const TextStyle(
                        fontWeight:
FontWeight.bold,
                        fontSize: 16,
                      ),
                    ),
                  ],
```

```dart
            ),
            const SizedBox(height: 4),
            Container(
              padding: const
EdgeInsets.symmetric(
                horizontal: 4,
                vertical: 2,
              ),
              decoration: BoxDecoration(
                color: Colors.green[100],
                borderRadius:
BorderRadius.circular(4),
              ),
              child: Text(
                rating,
                style: const
TextStyle(fontSize: 12),
              ),
            ),
            const SizedBox(height: 4),
            Text(
              description,
              style: const TextStyle(
                color: Colors.grey,
                fontSize: 12,
              ),
            ),
          ],
        ),
      ),
      const SizedBox(width: 16),
      Stack(
        alignment:
Alignment.bottomRight,
        children: [
          ClipRRect(
            borderRadius:
BorderRadius.circular(8),
            child: Image.asset(
              imagePath,
              width: 100,
              height: 100
                fit: BoxFit.cover,
              ),
            ),
            Container(
              padding: const
EdgeInsets.symmetric(
                horizontal: 12,
                vertical: 4,
              ),
              decoration: BoxDecoration(
                color: Colors.white,
                borderRadius:
BorderRadius.circular(4),
              ),
              child: const Text(
                'ADD',
                style: TextStyle(
                  color: Colors.green,
                  fontWeight: FontWeight.bold,
                ),
              ),
            ),
          ],
        ),
      ],
    ),
  );
}

Widget _buildBottomNavigationBar() {
  return BottomNavigationBar(
    selectedItemColor: Colors.black,
    unselectedItemColor: Colors.grey,
    items: const [
      BottomNavigationBarItem(
        icon: Icon(Icons.home),
        label: '',
      ),
      BottomNavigationBarItem(
        icon: Icon(Icons.search),
        label: '',
      ),
```

```dart
        BottomNavigationBarItem(
          icon: Icon(Icons.person),
          label: '',
        ),
      ],
    );
  }
}
```

3.dish-detail screen

```dart
// lib/screens/dish_detail_screen.dart
import 'package:flutter/material.dart';

class DishDetailScreen extends
StatefulWidget {
  const DishDetailScreen({Key? key}) :
super(key: key);

  @override
  State<DishDetailScreen> createState()
=> _DishDetailScreenState();
}

class _DishDetailScreenState extends
State<DishDetailScreen> {
  int quantity = 1;

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Colors.transparent,
        elevation: 0,
        leading: IconButton(
          icon: const Icon(Icons.arrow_back,
color: Colors.black),
          onPressed: () =>
Navigator.pop(context),
        ),
        actions: [
          Container(
            margin: const EdgeInsets.all(8),
            padding: const
EdgeInsets.symmetric(horizontal: 8,
vertical: 4),
            decoration: BoxDecoration(
              color: Colors.green,
              borderRadius:
BorderRadius.circular(12),
            ),
            child: const Row(
              children: [
                Text(
                  '4.2 ',
                  style: TextStyle(color:
Colors.white),
                ),
                Icon(Icons.star, color:
Colors.white, size: 16),
              ],
            ),
          ),
        ],
      ),
```

```dart
      body: SingleChildScrollView(
        child: Column(
          crossAxisAlignment:
CrossAxisAlignment.start,
          children: [
            Image.asset(
              'assests/bowl.jpeg',
              width: double.infinity,
              height: 200,
              fit: BoxFit.cover,
            ),
            Padding(
              padding: const
EdgeInsets.all(16.0),
              child: Column(
                crossAxisAlignment:
CrossAxisAlignment.start,
                children: [
                  const Row(
                    children: [
                      Icon(Icons.circle, color:
Colors.green, size: 12),
                      SizedBox(width: 8),
                      Text(
                        'Plant Protein Bowl',
                        style: TextStyle(
                          fontSize: 20,
                          fontWeight:
FontWeight.bold,
                        ),
                      ),
                    ],
                  ),
                  const SizedBox(height: 8),
                  const Text(
                    'Add On',
                    style: TextStyle(
                      fontSize: 16,
                      fontWeight:
FontWeight.w500,
                    ),
                  ),

                  const SizedBox(height: 8),
                  _buildAddOnOption('Veg
protein', '₹40'),
                  _buildAddOnOption('Pepper',
'₹40'),
                  _buildAddOnOption('Extra
Veggies', '₹40'),

_buildAddOnOption('Mushrooms', '₹40'),
                  _buildAddOnOption('Corn',
'₹40'),
                  _buildAddOnOption('Chilli
Powder', '₹40'),
                  const SizedBox(height: 16),
                  const Text(
                    'Choose Your Protein',
                    style: TextStyle(
                      fontSize: 16,
                      fontWeight:
FontWeight.w500,
                    ),
                  ),
                  const SizedBox(height: 8),
                  Row(
                    children: [
                      const Text('-'),
                      Container(
                        margin: const
EdgeInsets.symmetric(horizontal: 8),
                        padding: const
EdgeInsets.symmetric(
                          horizontal: 16,
                          vertical: 4,
                        ),
                        decoration: BoxDecoration(
                          border: Border.all(color:
Colors.grey),
                          borderRadius:
BorderRadius.circular(4),
                        ),
                        child: Text('$quantity'),
                      ),
```

```dart
                const Text('+'),                              Text(title),
                const Spacer(),                                const Spacer(),
                ElevatedButton(                                Text(price),
                  onPressed: () {},                          ],
                  style:                                    ),
ElevatedButton.styleFrom(                              );
                    backgroundColor:                      }
Colors.red,                                            }
                    shape:
RoundedRectangleBorder(
                      borderRadius:
BorderRadius.circular(8),
                    ),
                  ),
                  child: const Text(
                    'Add ₹199',
                    style: TextStyle(color:
Colors.white),
                  ),
                ),
              ],
            ),
          ],
        ),
      ),
    ],
      ),
    ),
  ),
  );
}

  Widget _buildAddOnOption(String title,
String price) {
    return Container(
      margin: const EdgeInsets.only(bottom:
8),
      child: Row(
        children: [
          Checkbox(
            value: false,
            onChanged: (value) {},
          ),
```

4.checkout-screen

```dart
// lib/screens/checkout_screen.dart
import 'package:flutter/material.dart';

class CheckoutScreen extends
StatelessWidget {
  const CheckoutScreen({Key? key}) :
super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Colors.white,
        elevation: 0,
        title: const Text(
          'Checkout',
          style: TextStyle(color:
Colors.black),
        ),
        leading: IconButton(
          icon: const Icon(Icons.arrow_back,
color: Colors.black),
          onPressed: () =>
Navigator.pop(context),
        ),
      ),
      body: SingleChildScrollView(
        child: Padding(
          padding: const EdgeInsets.all(16.0),
          child: Column(
            crossAxisAlignment:
CrossAxisAlignment.start,
            children: [
              const Text(
                'Offers',
                style: TextStyle(
                  fontSize: 16,
                  fontWeight: FontWeight.bold,
                ),
              ),,
              const SizedBox(height: 8),
              Row(
                mainAxisAlignment:
MainAxisAlignment.spaceEvenly,
                children: [
                  _buildPaymentOption('GPay',
Icons.g_mobiledata),
                  _buildPaymentOption('FPay',
Icons.payment),
                  _buildPaymentOption('Paytm',
Icons.payment),
                  _buildPaymentOption('Card',
Icons.credit_card),
                ],
              ),
              const SizedBox(height: 24),
              const Text(
                'Delivery Instructions',
                style: TextStyle(
                  fontSize: 16,
                  fontWeight: FontWeight.bold,
                ),
              ),
              const SizedBox(height: 8),
              Container(
                padding: const
EdgeInsets.all(12),
                decoration: BoxDecoration(
                  border: Border.all(color:
Colors.grey.shade300),
                  borderRadius:
BorderRadius.circular(8),
                ),
                child: const Row(
                  children: [
Icon(Icons.location_on_outlined),
                    SizedBox(width: 8),
                    Text('Deliver to default
location'),
```

```dart
              Spacer(),
              Text(
               'Change',
               style: TextStyle(color:
Colors.red),
              ),
             ],
            ),
           ),
          const SizedBox(height: 16),
          Container(
           padding: const
EdgeInsets.all(12),
            decoration: BoxDecoration(
             color: Colors.grey.shade100,
             borderRadius:
BorderRadius.circular(8),
            ),
            child: Row(
             children: [
              const
Icon(Icons.eco_outlined, color:
Colors.green),
              const SizedBox(width: 8),
              Expanded(
               child: Column(
                crossAxisAlignment:
CrossAxisAlignment.start,
                children: [
                 const Text(
                  'Climate conscious
delivery',
                  style:
TextStyle(fontWeight: FontWeight.bold),
                 ),
                 Text(
                  'Let us be more
sustainable by reducing plastic cutlery',
                  style: TextStyle(
                   color:
Colors.grey.shade600,
                   fontSize: 12,
                 ),
                ),
               ),
              ],
             ),
            ),
           ),
          const SizedBox(height: 24),
          const Divider(),
          _buildBillItem('Item Total',
'₹199.00'),
          _buildBillItem('Delivery Fee',
'₹35.00'),
          _buildBillItem('Platform Fee',
'₹3.00'),
          const Divider(),
          _buildBillItem('Grand Total',
'₹234.00', isBold: true),
         ],
        ),
       ),
      ),
     bottomNavigationBar: Container(
      padding: const EdgeInsets.all(16),
      decoration: const BoxDecoration(
       color: Colors.white,
       boxShadow: [
        BoxShadow(
         color: Colors.black12,
         blurRadius: 4,
        ),
       ],
      ),
      child: Row(
       mainAxisAlignment:
MainAxisAlignment.spaceBetween,
       children: [
        const Column(
         mainAxisSize:
MainAxisSize.min,
         crossAxisAlignment:
```

```dart
      CrossAxisAlignment.start,
        children: [
          Text(
            '₹234.00',
            style: TextStyle(
              fontSize: 18,
              fontWeight: FontWeight.bold,
            ),
          ),
          Text(
            'View Detailed Bill',
            style: TextStyle(
              color: Colors.red,
              decoration:
TextDecoration.underline,
            ),
          ),
        ],
      ),
      ElevatedButton(
        onPressed: () {},
        style: ElevatedButton.styleFrom(
          backgroundColor: Colors.red,
          padding: const
EdgeInsets.symmetric(
            horizontal: 32,
            vertical: 12,
          ),
          shape:
RoundedRectangleBorder(
            borderRadius:
BorderRadius.circular(8),
          ),
        ),
        child: const Text(
          'Place Order',
          style: TextStyle(color:
Colors.white),
        ),
      ),
    ],
  ),
```

```dart
      ),
    );
  }

  Widget _buildPaymentOption(String
title, IconData icon) {
    return Container(
      padding: const EdgeInsets.all(12),
      decoration: BoxDecoration(
        border: Border.all(color:
Colors.grey.shade300),
        borderRadius:
BorderRadius.circular(8),
      ),
      child: Column(
        children: [
          Icon(icon),
          const SizedBox(height: 4),
          Text(title),
        ],
      ),
    );
  }

  Widget _buildBillItem(String title, String
amount, {bool isBold = false}) {
    return Padding(
      padding: const
EdgeInsets.symmetric(vertical: 8),
      child: Row(
        mainAxisAlignment:
MainAxisAlignment.spaceBetween,
        children: [
          Text(
            title,
            style: TextStyle(
              fontWeight: isBold ?
FontWeight.bold : FontWeight.normal,
            ),
          ),
          Text(
            Amount,
```

```dart
      ),
    );
  }

  Widget _buildPaymentOption(String
title, IconData icon) {
    return Container(
      padding: const EdgeInsets.all(12),
      decoration: BoxDecoration(
        border: Border.all(color:
Colors.grey.shade300),
        borderRadius:
BorderRadius.circular(8),
      ),
      child: Column(
        children: [
          Icon(icon),
          const SizedBox(height: 4),
          Text(title),
        ],
      ),
    );
  }

  Widget _buildBillItem(String title, String
amount, {bool isBold = false}) {
    return Padding(
      padding: const
EdgeInsets.symmetric(vertical: 8),
      child: Row(
        mainAxisAlignment:
MainAxisAlignment.spaceBetween,
        children: [
          Text(
            title,
            style: TextStyle(
              fontWeight: isBold ?
FontWeight.bold : FontWeight.normal,
            ),
          ),
          Text(
            amount,
            style: TextStyle(
              fontWeight: isBold ?
FontWeight.bold : FontWeight.normal,
            ),
          ),
        ],
      ),
    );
  }
}
```
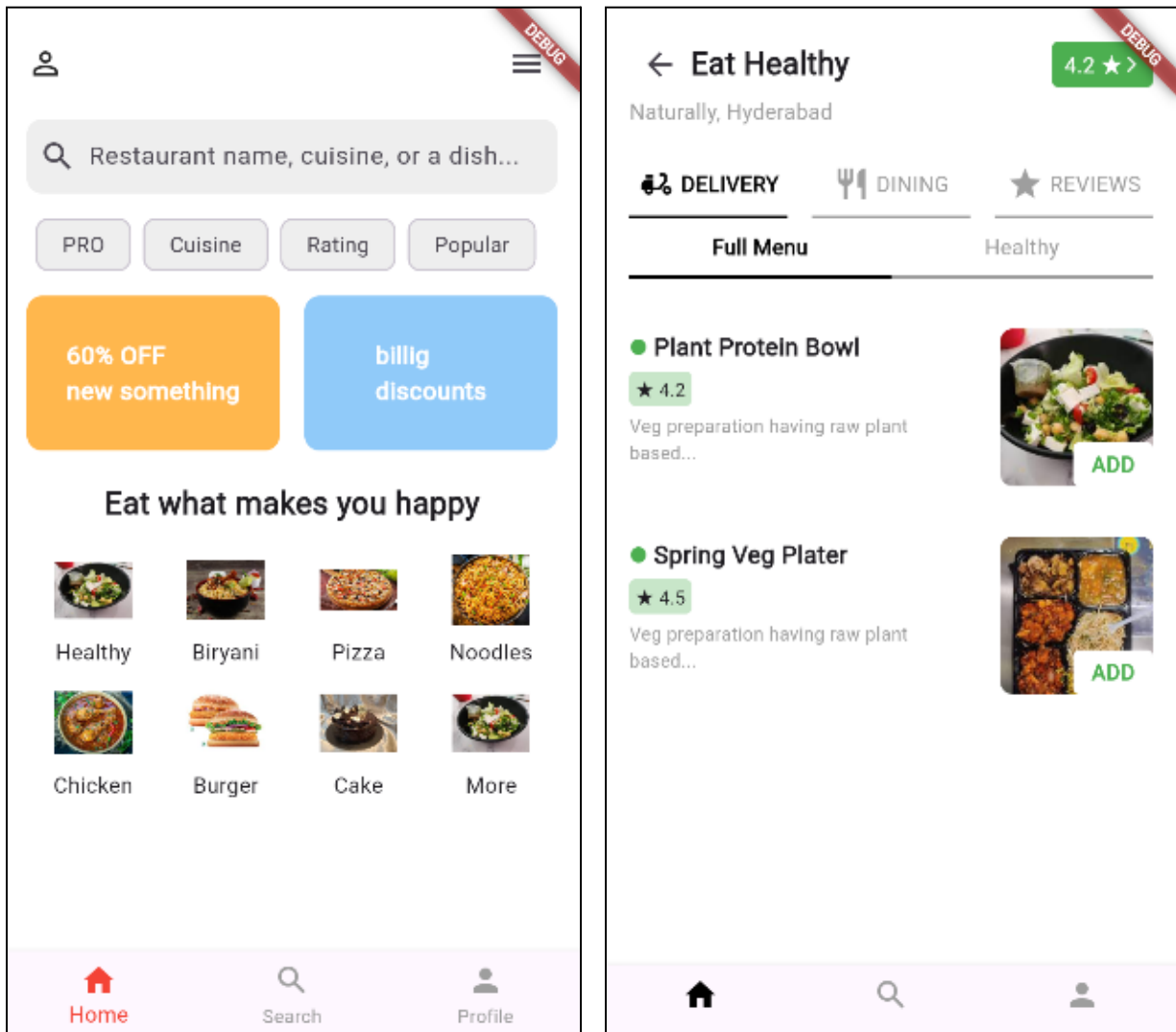
←

• **Plant Protein Bowl**

Add On

☐	Veg protein	₹40
☐	Pepper	₹40
☐	Extra Veggies	₹40
☐	Mushrooms	₹40
☐	Corn	₹40
☐	Chilli Powder	₹40

Choose Your Protein

- [1] +   **Add ₹199**

← **Checkout**

Offers

G	⊟	⊟	⊟
GPay	FPay	Paytm	Card

Delivery Instructions

📍 Deliver to default location   Change

🌱 **Climate conscious delivery**
Let us be more sustainable by reducing plastic cutlery

Item Total   ₹199.00
Delivery Fee   ₹35.00
Platform Fee   ₹3.00

Grand Total   **₹234.00**

₹234.00   **Place Order**
View Detailed Bill