

AIM : To design Flutter UI by including common widgets.

CODE :

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

void main() {
  runApp(AccountApp());
}

class AccountApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Account(),
    );
  }
}

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

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.white24,
      appBar: AppBar(
        centerTitle: true,
        backgroundColor: Colors.white24,
        leading: IconButton(
          onPressed: () {
            Navigator.pop(context);
          },
          icon: Icon(Icons.arrow_back),
        ),
        title: Text(
          "Settings",
          style: TextStyle(color: Colors.white),
        ),
      ),
      body: SafeArea(
        child: Padding(
          padding: EdgeInsets.fromLTRB(10, 10, 0),
          child: SingleChildScrollView(
            child: Column(
              crossAxisAlignment:
                CrossAxisAlignment.start,
              children: [
                _buildSectionHeader("PROFILE"),
                SizedBox(height: 2),
                _buildProfileButton(
                  label: "My Profile",
                  onPressed: () {
                    print("You pressed Profile
Button");
                  },
                ),
                SizedBox(height: 2),
                _buildProfileButton(
                  label: "My Awards",
                  onPressed: () {
                    print("You pressed Awards
Button");
                  },
                ),
                SizedBox(height: 10),
                _buildSectionHeader("FEATURES"),
                SizedBox(height: 10),
                _buildFeatureButton(
                  label: "LeaderBoard \t \t \t \t",
                  icon: Icons.star,
```

```

        onPressed: () {
          print("You pressed
Leaderboard Button");
        },
      ),
      SizedBox(height: 2),
      _buildFeatureButton(
        label: "Edit Profile",
        icon: Icons.block,
        onPressed: () {
          print("You pressed Blocked
Profile Button");
        },
      ),
      SizedBox(height: 10),

      _buildSectionHeader("SETTINGS"),
      SizedBox(height: 10),
      _buildFeatureButton(
        label: "Notifications \t \t",
        icon: Icons.notifications,
        onPressed: () {
          print("You pressed
Notifications Button");
        },
      ),
      SizedBox(height: 2),
      _buildFeatureButton(
        label: "Time Zone \t \t \t \t \t \t
\t \t \t ",
        icon: Icons.access_time,
        onPressed: () {
          print("You pressed Time Zone
Button");
        },
      ),
      SizedBox(height: 2),
      _buildFeatureButton(
        label: "Others \t \t \t \t \t \t \t \t",
        icon: Icons.settings_suggest,
        onPressed: () {
          print("You pressed Others
Button");
        },
      ),

```

```

    ),
    SizedBox(height: 10),

    _buildSectionHeader("ABOUT"),
    SizedBox(height: 10),
    _buildFeatureButton(
      label: "Share\t \t \t",
      icon: Icons.share,
      onPressed: () {
        print("You pressed Share
BeReal Button");
      },
    ),
    SizedBox(height: 2),
    _buildFeatureButton(
      label: "Rate \t \t \t \t \t \t ",
      icon: Icons.star_outline,
      onPressed: () {
        print("You pressed Rate
Button");
      },
    ),
    SizedBox(height: 2),
    _buildFeatureButton(
      label: "Help \t \t \t \t \t \t \t \t
\t \t \t ",
      icon: Icons.help_outline,
      onPressed: () {
        print("You pressed Help
Button");
      },
    ),
    SizedBox(height: 2),
    _buildFeatureButton(
      label: "About \t \t \t \t \t \t \t \t",
      icon: Icons.info,
      onPressed: () {
        print("You pressed About
Button");
      },
    ),
  ],
),
),

```

```

    ),
  ),
);
}

Widget _buildSectionHeader(String title)
{
  return Row(
    children: [
      Text(
        title,
        style: TextStyle(fontSize: 22,
fontWeight: FontWeight.bold),
      ),
      VerticalDivider(
        color: Colors.transparent,
        thickness: 1,
        width: 10, // Adjust the width as
needed
      ),
    ],
  );
}

```

```

Widget _buildProfileButton( {required
String label, required VoidCallback
onPressed}) {
  return Align(
    alignment: Alignment.topLeft,
    child: ElevatedButton.icon(
      onPressed: onPressed,
      icon: Icon(
        Icons.account_circle,
        color: Colors.white,
      ),
      label: Text(
        label,

```

```

        style: TextStyle(color: Colors.white,
fontSize: 16),
      ),
      style: ElevatedButton.styleFrom(
        backgroundColor:
Colors.deepOrangeAccent,
        padding: EdgeInsets.fromLTRB(10,
20, 247, 20),
      ),
    );
  }

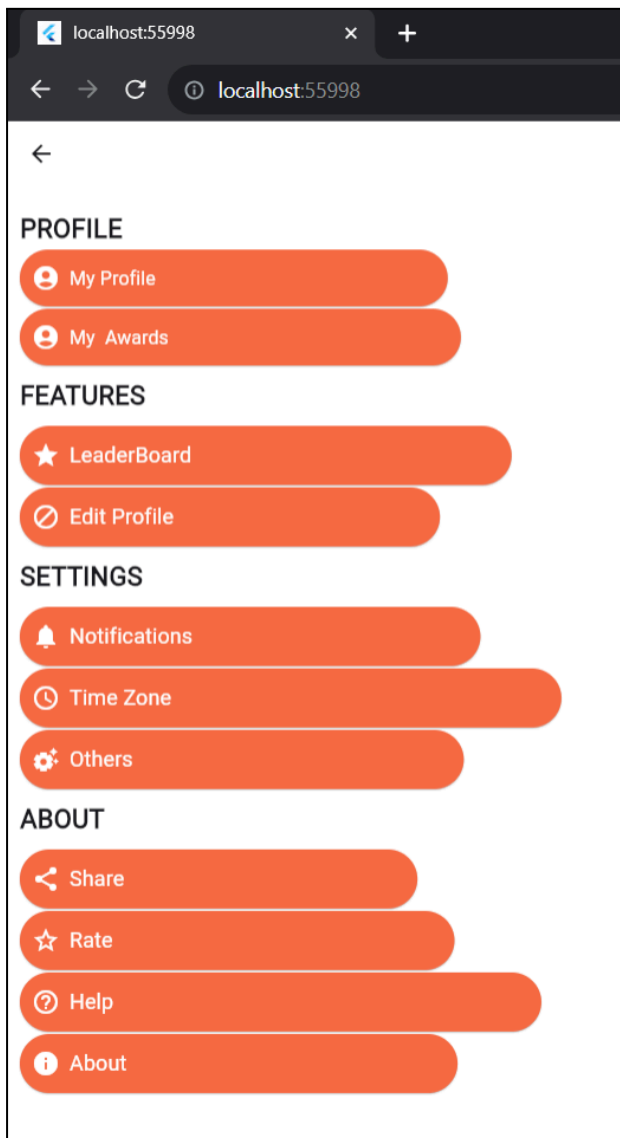
```

```

Widget _buildFeatureButton( {required
String label, required IconData icon,
required VoidCallback onPressed}) {
  return Align(
    alignment: Alignment.topLeft,
    child: ElevatedButton.icon(
      onPressed: onPressed,
      icon: Icon(
        icon,
        color: Colors.white,
      ),
      label: Text(
        label,
        style: TextStyle(color: Colors.white,
fontSize: 18),
      ),
      style: ElevatedButton.styleFrom(
        backgroundColor:
Colors.deepOrangeAccent,
        padding: EdgeInsets.fromLTRB(10,
20, 225, 20),
      ),
    );
  }
}

```

OUTPUT :



```
This app is linked to the debug service: ws://127.0.0.1:56071/D_Cd2-tSAKA=/ws
Debug service listening on ws://127.0.0.1:56071/D_Cd2-tSAKA=/ws
Debug service listening on ws://127.0.0.1:56071/D_Cd2-tSAKA=/ws
You pressed Profile Button
You pressed Blocked Profile Button
You pressed Notifications Button
You pressed Help Button
```