

EXPERIMENT NO: - 02

AIM: To design Flutter UI by including common widgets.

Theory: -

Each element on the screen of the Flutter app is a widget. The view of the screen completely depends upon the choice and sequence of the widgets used to build the apps. And the structure of the code of apps is a tree of widgets.

When you made any alteration in the code, the widget rebuilds its description by calculating the difference of previous and current widget to determine the minimal changes for rendering in UI of the app. Widgets are nested with each other to build the app. It means the root of your app is itself a widget, and all the way down is a widget also. For example, a widget can display something, can define design, can handle interaction, etc.

The single child layout widget is a type of widget, which can have only one child widget inside the parent layout widget. These widgets can also contain special layout functionality. Flutter provides us many single child widgets to make the app UI attractive. If we use these widgets appropriately, it can save our time and makes the app code more readable.

The multiple child widgets are a type of widget, which contains more than one child widget, and the layout of these widgets are unique. For example, row widget laying out of its child widget in a horizontal direction, and Column widget laying out of its child widget in a vertical direction. If we combine the Row and Column widget, then it can build any level of the complex widget.

Type of Widgets

- **StatefulWidget**

A StatefulWidget has state information. It contains mainly two classes: the state object and the widget. It is dynamic because it can change the inner data during the widget lifetime. This widget does not have a build() method. It has createState() method, which returns a class that extends the Flutter's State Class. The examples of the StatefulWidget are Checkbox, Radio, Slider, InkWell, Form, and TextField.

- StatelessWidget

The StatelessWidget does not have any state information. It remains static throughout its lifecycle. The examples of the StatelessWidget are Text, Row, Column, Container, etc.

Some of the commonly used widgets

- Container – A box widget used for styling with padding, margins, colors, borders, and constraints. It helps in layout structuring and positioning.
- Row & Column – Used to arrange widgets in horizontal (Row) or vertical (Column) orientation. They manage spacing, alignment, and distribution of child widgets.
- Stack – Overlaps widgets on top of each other, useful for creating layered UIs like banners, tooltips, or floating elements.
- Text – Displays text on the screen with customizable font size, color, alignment, and styling options
- Image – Loads and displays images from assets, network, or memory with scaling, fit, properties.
- Scaffold – Provides a basic layout structure with an app bar, body, floating action button, and bottom navigation.
- ListView – A scrollable list widget that efficiently renders large amounts of dynamic content. Supports both vertical and horizontal scrolling.
- GridView – Displays widgets in a grid format, useful for galleries, product listings, or dashboards. It supports dynamic column adjustments.
- SizedBox – Used to create space between widgets or define fixed width and height for layout adjustments.
- ElevatedButton – A button with elevation that provides a raised effect, customizable with color, shape, and click actions.
- TextField – A user input field that supports text entry, keyboard configurations, validation.
- AppBar – A top navigation bar that includes a title, actions, and menu icons, commonly used in Scaffold.
- BottomNavigationBar – A bar at the bottom of the screen used for navigation between different app sections with icons and labels.
- Drawer – A side navigation panel that slides out from the left, typically used for app menus and quick navigation.
- Card – A material design component that displays content inside a box with elevation.

1. Signin_page.dart

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

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

  @override
  _SignInPageState createState() =>
    _SignInPageState();
}

class _SignInPageState extends
  State<SignInPage> {
  bool _obscurePassword = true;

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: SingleChildScrollView(
        child: Padding(
          padding: const
            EdgeInsets.symmetric(horizontal: 24.0,
              vertical: 50),
          child: Column(
            crossAxisAlignment:
              CrossAxisAlignment.center,
            children: [
              SizedBox(height: 100),

              // LinkedIn Logo
              Row(
                mainAxisAlignment:
                  MainAxisAlignment.center,
                children: [
                  Text(
                    "Linked",
                    style: TextStyle(fontSize: 32,
                      fontWeight: FontWeight.bold, color:
                        Colors.blue),
                  ),
                  Container(
                    color: Colors.blue,
                    padding:
                      EdgeInsets.symmetric(horizontal: 4, vertical:
                        2),
                    child: Text(
                      "in",
                      style: TextStyle(fontSize: 32,
                        fontWeight: FontWeight.bold, color:
                          Colors.white),
                    ),
                  ],
                ),

              SizedBox(height: 50),
            ],
          ),
        ),
      ),
    );
  }
}
```

```
      "Sign in",
      style: TextStyle(fontSize: 24,
        fontWeight: FontWeight.bold),
    ),
    SizedBox(height: 40),
    TextField(
      decoration: InputDecoration(
        labelText: "Email",
        prefixIcon: Icon(Icons.email,
          color: Colors.blue),
        border:
          OutlineInputBorder(borderRadius:
            BorderRadius.circular(10)),
      ),
    ),
    SizedBox(height: 15),
    TextField(
      obscureText: _obscurePassword,
      decoration: InputDecoration(
        labelText: "Password",
        prefixIcon: Icon(Icons.lock, color:
          Colors.blue),
        suffixIcon: IconButton(
          icon: Icon(
            _obscurePassword ?
              Icons.visibility_off : Icons.visibility,
            color: Colors.grey,
          ),
          onPressed: () {
            setState(() {
              _obscurePassword =
                !_obscurePassword;
            });
          },
        ),
        border:
          OutlineInputBorder(borderRadius:
            BorderRadius.circular(10)),
      ),
    ),
    Align(
      alignment: Alignment.centerRight,
      child: InkWell(
        onTap: () {},
        child: Text(
          "Forgot password?",

```

```

        style: TextStyle(color:
Colors.blue, fontSize: 14),
      ),
    ),
  ),
  SizedBox(height: 25),
  SizedBox(
    width: double.infinity,
    height: 50,
    child: ElevatedButton(
      style: ElevatedButton.styleFrom(
        backgroundColor: Colors.blue,
        shape:
RoundedRectangleBorder(borderRadius:
BorderRadius.circular(8)),
      ),
      onPressed: () {
Navigator.of(context).pushReplacementNam
ed('/home');
      },
      child: Text("Sign in", style:
TextStyle(fontSize: 18, color: Colors.white)),
    ),
  ),
  SizedBox(height: 20),
  Row(
    children: [
      Expanded(child:
Divider(thickness: 1)),
      Padding(
        padding:
EdgeInsets.symmetric(horizontal: 10),
        child: Text("or", style:
TextStyle(fontSize: 16, color: Colors.grey)),
      ),
      Expanded(child:
Divider(thickness: 1)),
    ],
  ),

```

```

    SizedBox(height: 20),
    Row(
      mainAxisAlignment:
MainAxisAlignment.center,
      children: [
        Text("Not yet Signed in?", style:
TextStyle(fontSize: 16, color: Colors.grey)),
        SizedBox(width: 5),
        InkWell(
          onTap: () {
Navigator.of(context).pushNamed('/signup');
          },
          child: Text("Join LinkedIn",
style: TextStyle(fontSize: 16, color:
Colors.blue, fontWeight: FontWeight.bold)),
        ),
      ],
    ),
  ],
),
),
),
),
),
);
}
}

```

```

import 'package:flutter/material.dart';
import
'package:linkedin/create_post_page.dart';
import 'package:linkedin/network_page.dart';
import
'package:linkedin/notifications_page.dart';
import 'package:linkedin/job_page.dart';
import 'package:linkedin/profile_page.dart';

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

class HomePage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      home: HomeScreen(),
    );
  }
}

class HomeScreen extends StatefulWidget {
  @override
  _HomeScreenState createState() =>
  _HomeScreenState();
}

class _HomeScreenState extends
State<HomeScreen> {
  int currentIndex = 0;
  final GlobalKey<ScaffoldState>
_scaffoldKey = GlobalKey<ScaffoldState>();

  final List<Widget> screens = [
    HomeContent(),
    NetworkPage(),
    CreatePostPage(),
    NotificationPage(),
    JobPage(),
  ];

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      key: _scaffoldKey,
      appBar: AppBar(
        title: Row(
          children: [
            GestureDetector(
              onTap: () {
                _scaffoldKey.currentState?.openDrawer();
              },
            ),
            child: CircleAvatar(
              radius: 18,
              backgroundImage:

```

```

AssetImage('assets/sannidhi_illusions.jpg'),
          ),
        ),
        SizedBox(width: 10),
        Expanded(
          child: TextField(
            decoration: InputDecoration(
              hintText: 'Search',
              prefixIcon: Icon(Icons.search),
              contentPadding:
                EdgeInsets.symmetric(vertical: 5),
              border: OutlineInputBorder(
                borderRadius:
                  BorderRadius.circular(15),
                borderSide: BorderSide.none,
              ),
              filled: true,
              fillColor: Colors.white.withOpacity(0.1),
            ),
          ),
        ),
      ],
    ),
    backgroundColor: Colors.blue,
    elevation: 0,
    actions: [
      IconButton(
        icon: Icon(Icons.chat_bubble_outline),
        onPressed: () {},
      ),
    ],
  ),
  drawer: Drawer(
    child: ListView(
      padding: EdgeInsets.zero,
      children: [
        DrawerHeader(
          decoration: BoxDecoration(
            color: Colors.blue,
          ),
          child: Column(
            crossAxisAlignment:
              CrossAxisAlignment.start,
            children: [
              CircleAvatar(
                radius: 30,
                backgroundImage:
                  AssetImage('assets/sannidhi_illusions.jpg'),
                ),
              SizedBox(height: 10),
              Text('Sannidhi Kailaje', style:
                TextStyle(color: Colors.white, fontSize: 18,
                  fontWeight: FontWeight.bold)),
              Text('Software Engineer', style:
                TextStyle(color: Colors.white70)),
            ],
          ),
        ),
      ],
    ),
  ),

```

```

    ],
  ),
),
ListTile(
  leading: Icon(Icons.person),
  title: Text('Profile'),
  onTap: () {
    Navigator.push(
      context,
      MaterialPageRoute(builder:
(context) => ProfilePage()),
    );
  },
),
ListTile(
  leading: Icon(Icons.settings),
  title: Text('Settings'),
  onTap: () {},
),
ListTile(
  leading: Icon(Icons.logout),
  title: Text('Logout'),
  onTap: () {},
),
],
),
),
body: screens[currentIndex],
bottomNavigationBar:
BottomNavigationBar(
  type: BottomNavigationBarType.fixed,
  currentIndex: currentIndex,
  onTap: (index) {
    setState(() {
      currentIndex = index;
    });
  },
  items: [
    BottomNavigationBarItem(icon:
Icon(Icons.home), label: 'Home'),
    BottomNavigationBarItem(icon:
Icon(Icons.group), label: 'Network'),
    BottomNavigationBarItem(icon:
Icon(Icons.add_box), label: 'Post'),
    BottomNavigationBarItem(icon:
Icon(Icons.notifications), label:
'Notifications'),
    BottomNavigationBarItem(icon:
Icon(Icons.work), label: 'Jobs'),
  ],
),
);
}
}

```

```

// Home Feed Content
class HomeContent extends
StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return ListView(
      children: [
        PostCard(
          name: 'Doug Stevenson',
          profession: 'MERN-STACK
Developer, REST APIs',
          content: "Look at this JavaScript code
I don't believe it, what kind of people are
living in this world haha",
          hashtags: "#javascript #mernstackdev
#development #developers #html #css
#laravel",
          imageUrl:
'https://images.unsplash.com/photo-
1610832958506-
aa56368176cf?w=600&auto=format&fit=cro
p&q=60&ixlib=rb-
4.0.3&ixid=M3wxMjA3fDB8MHxzZWfyY2h8
M3x8ZnJ1aXRzfGVufDB8fDB8fHww',
          likes: '10',
          comments: '44',
          reposts: '11',
        ),
        Divider(),
        PostCard(
          name: 'Doug Stevenson',
          profession: 'MERN-STACK
Developer, REST APIs',
          content: "Look at this JavaScript code
I don't believe it, what kind of people are
living in this world haha",
          hashtags: "#javascript #mernstackdev
#development #developers #html #css
#laravel",
          imageUrl:
'https://images.unsplash.com/photo-
1610832958506-
aa56368176cf?w=600&auto=format&fit=cro
p&q=60&ixlib=rb-
4.0.3&ixid=M3wxMjA3fDB8MHxzZWfyY2h8
M3x8ZnJ1aXRzfGVufDB8fDB8fHww',
          likes: '10',
          comments: '44',
          reposts: '11',
        ),
        Divider(),
        PostCard(
          name: 'Doug Stevenson',
          profession: 'MERN-STACK
Developer, REST APIs',
          content: "Look at this JavaScript code
I don't believe it, what kind of people are
living in this world haha",

```

```

        hashtags: "#javascript #mernstackdev
#development #developers #html #css
#laravel",
        imageUrl:
'https://images.unsplash.com/photo-
1610832958506-
aa56368176cf?w=600&auto=format&fit=cro
p&q=60&ixlib=rb-
4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8
M3x8ZnJ1aXRzfGVufDB8fDB8fHww',
        likes: '10',
        comments: '44',
        reposts: '11',
    ),
    ],
);
}
}

```

// Placeholder Screens

```

class NetworkScreen extends
StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Center(child: Text("Network
Screen", style: TextStyle(fontSize: 20)));
  }
}

```

```

class PostScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Center(child: Text("Create a Post",
style: TextStyle(fontSize: 20)));
  }
}

```

```

class NotificationsScreen extends
StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Center(child: Text("Notifications",
style: TextStyle(fontSize: 20)));
  }
}

```

```

class JobsScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Center(child: Text("Jobs Listings",
style: TextStyle(fontSize: 20)));
  }
}

```

// Post Card Component

```

class PostCard extends StatelessWidget {
  final String name;
  final String profession;
  final String content;
  final String hashtags;
  final String imageUrl;
  final String likes;
  final String comments;
  final String reposts;

```

```

  PostCard({
    required this.name,
    required this.profession,
    required this.content,
    required this.hashtags,
    required this.imageUrl,
    required this.likes,
    required this.comments,
    required this.reposts,
  });

```

```

  @override
  Widget build(BuildContext context) {
    return Card(
      margin: EdgeInsets.all(10),
      child: Column(
        crossAxisAlignment:
CrossAxisAlignment.start,
        children: [
          ListTile(
            leading: CircleAvatar(
              backgroundImage:
NetworkImage('https://via.placeholder.com/5
0'),
            ),
            title: Text(name, style:
TextStyle(fontWeight: FontWeight.bold)),
            subtitle: Text(profession),
            trailing: Icon(Icons.more_vert),
          ),
          Padding(
            padding: EdgeInsets.all(8.0),
            child: Text(content),
          ),
          Padding(
            padding:

```

```

EdgeInsets.symmetric(horizontal: 8.0),
            child: Text(
              hashtags,
              style: TextStyle(color: Colors.blue),
            ),
          ),
          Image.network(imageUrl, fit:
BoxFit.cover),
          Padding(
            padding: EdgeInsets.all(8.0),

```

```

        child: Row(
          mainAxisAlignment:
MainAxisAlignment.spaceBetween,
          children: [
            Row(
              children: [
                Icon(Icons.thumb_up_alt, color:
Colors.blue),
                Icon(Icons.favorite, color:
Colors.red),
                Icon(Icons.lightbulb, color:
Colors.yellow),
                SizedBox(width: 5),
                Text(likes),
              ],
            ),
            Text('$comments comments -
$reposts reposts'),
          ],
        ),
        Divider(),
        Padding(
          padding:
EdgeInsets.symmetric(horizontal: 8.0),
          child: Row(
            mainAxisAlignment:
MainAxisAlignment.spaceAround,
            children: [
              IconButton(icon:
Icon(Icons.thumb_up_alt_outlined),
onPressed: () {}),
              IconButton(icon:
Icon(Icons.chat_bubble_outline), onPressed:
() {}),
              IconButton(icon:
Icon(Icons.repeat), onPressed: () {}),
              IconButton(icon: Icon(Icons.send),
onPressed: () {}),
            ],
          ),
        ),
      ],
    );
  }
}

```



```

MainAxisAlignment.spaceBetween, //
Ensures proper spacing
    children: [
      Text(
        "Sannidhi Kailaje",
        style: TextStyle(fontSize: 22,
fontWeight: FontWeight.bold),
      ),
      IconButton(
        icon: Icon(Icons.edit, color:
Colors.blue, size: 20),
        onPressed: () {
          Navigator.push(
            context,
MaterialPageRoute(builder: (context) =>
EditProfilePage()),
          );
        },
      ),
    ],
  ),
  Text(
    "Student at Vivekanand
Education Society's Institute of Technology",
    style: TextStyle(fontSize: 16,
color: Colors.grey[700]),
  ),
  SizedBox(height: 5),
  Text(
    "QuestIT Cell • Vivekanand
Education Society's Institute Of Technology",
    style: TextStyle(fontSize: 14,
color: Colors.grey[700]),
  ),
  Text(
    "Mumbai, Maharashtra, India",
    style: TextStyle(fontSize: 14,
color: Colors.grey[700]),
  ),
  SizedBox(height: 10),

  // Buttons Section
  Row(
    children: [
      ElevatedButton(
        onPressed: () {},
        style:
ElevatedButton.styleFrom(
          backgroundColor:
Colors.blue[700],
          shape:
RoundedRectangleBorder(
            borderRadius:
BorderRadius.circular(20),
          ),
        ),

```

```

        child: Text("Open to", style: TextStyle(color:
Colors.white)),
      ),
      SizedBox(width: 10),
      OutlinedButton(
        onPressed: () {},
        style:
OutlinedButton.styleFrom(
          shape:
RoundedRectangleBorder(
            borderRadius:
BorderRadius.circular(20),
          ),
          side: BorderSide(color:
Colors.blue),
        ),
        child: Text("Add section",
style: TextStyle(color: Colors.blue)),
      ),
    ],
  ),
  SizedBox(height: 10),
  Divider(),
],
),
),
),

```

```

// Analytics Section
Padding(
  padding: const
EdgeInsets.symmetric(horizontal: 20),
  child: Column(
    crossAxisAlignment:
CrossAxisAlignment.start,
    children: [
      Text("Analytics",
style: TextStyle(fontSize: 18,
fontWeight: FontWeight.bold)),
      Text("Private to you",
style: TextStyle(fontSize: 14,
color: Colors.grey)),
      SizedBox(height: 10),

      _analyticsItem(Icons.visibility,
"102 profile views",
"Discover who's viewed your
profile."),
      _analyticsItem(Icons.bar_chart,
"62 post impressions",
"Check out who's engaging
with your posts."),
      _analyticsItem(Icons.search, "8
search appearances",
"See how often you appear in
search results."),

```

```

        SizedBox(height: 10),
        Divider(),
      ],
    ),
  ),
),

// Show all analytics button
Padding(
  padding: const
EdgeInsets.symmetric(horizontal: 20),
  child: TextButton(
    onPressed: () {},
    child: Row(
      mainAxisAlignment:
MainAxisAlignment.center,
      children: [
        Text(
          "Show all analytics",
          style: TextStyle(
            fontSize: 14,
            color: Colors.blue,
            fontWeight: FontWeight.bold,
          ),
        ),
        SizedBox(width: 5),
        Icon(Icons.arrow_forward,
color: Colors.blue, size: 16),

      ],
    ),
  ),
),
),
SizedBox(width: 5),
Divider(),
// Activity Section
Padding(
  padding: const
EdgeInsets.all(20.0),
  child: Column(
    crossAxisAlignment:
CrossAxisAlignment.start,
    children: [
      Row(
        mainAxisAlignment:
MainAxisAlignment.spaceBetween,
        children: [
          Text(
            "Activity",
            style: TextStyle(fontSize: 20,
fontWeight: FontWeight.bold),
          ),
          ElevatedButton.icon(
            onPressed: () {},
            icon: Icon(Icons.add, size:
18, color: Colors.blue),
            label: Text("Create Post"),
            style:

```

```

ElevatedButton.styleFrom(
  backgroundColor:
Colors.white,
  foregroundColor:
Colors.blue,
  padding:
EdgeInsets.symmetric(horizontal: 10, vertical:
8),
  textStyle:
TextStyle(fontSize: 14,
fontWeight: FontWeight.bold),
),
),
),
Text("233 followers",
  style: TextStyle(fontSize: 14,
color: Colors.blue)),
SizedBox(height: 10),

// Activity Tabs
Row(
  mainAxisAlignment:
MainAxisAlignment.start,
  children: ["Posts", "Comments",
"Images"].map((tab) {
    return ActivityTab(
      label: tab,
      isSelected: selectedTab ==
tab,
      onTap: () {
        setState(() {
          selectedTab = tab;
        });
      },
    );
  }).toList(),
),
SizedBox(height: 10),

// Activity Feed
Column(
  children: [
    ActivityPostCard(),
  ],
),
),
),
Divider(),
// Experience Section
// Experience Section
Padding(
  padding: const

```

```

EdgeInsets.symmetric(horizontal: 20),
  child: Row(
    mainAxisAlignment:
MainAxisAlignment.spaceBetween,
    children: [
      Text(
        "Experience",
        style: TextStyle(fontSize: 20,
fontWeight: FontWeight.bold),
      ),
      Row(
        children: [
          IconButton(
            icon: Icon(Icons.add, color:
Colors.blue),
            onPressed: () {
              Navigator.push(
                context,
MaterialPageRoute(builder: (context) =>
EditExperiencePage()),
              );
            },
          ),
          IconButton(
            icon: Icon(Icons.edit, color:
Colors.blue),
            onPressed: () {
              Navigator.push(
                context,
MaterialPageRoute(builder: (context) =>
EditExperiencePage()),
              );
            },
          ),
        ],
      ),
    ],
  ),
  ExperienceList(), // Displays
Experience details
  Divider(),

// Education Section

```

```

// Education Section
  Padding(
    padding: const
EdgeInsets.symmetric(horizontal: 20),
    child: Row(
      mainAxisAlignment:
MainAxisAlignment.spaceBetween,
      children: [
        Text(
          "Education",
          style: TextStyle(fontSize: 20,
fontWeight: FontWeight.bold),
        ),
        Row(
          children: [
            IconButton(
              icon: Icon(Icons.add, color:
Colors.blue),
              onPressed: () {
                Navigator.push(
                  context,
MaterialPageRoute(builder: (context) =>
EditEducationPage()),
                );
              },
            ),
            IconButton(
              icon: Icon(Icons.edit, color:
Colors.blue),
              onPressed: () {
                Navigator.push(
                  context,
MaterialPageRoute(builder: (context) =>
EditEducationPage()),
                );
              },
            ),
          ],
        ),
      ],
    ),
    EducationList(), // Displays
Education details
    Divider(),

```

```

    // Skills Section
    Padding(
      padding: const
    EdgInsets.symmetric(horizontal: 20),
      child: Row(
        mainAxisAlignment:
      MainAxisAlignment.spaceBetween,
      children: [
        Text(
          "Skills",
          style: TextStyle(fontSize: 20,
fontWeight: FontWeight.bold),
        ),
        Row(
          children: [
            IconButton(
              icon: Icon(Icons.add, color:
Colors.blue),
              onPressed: () {
                Navigator.push(
                  context,
MaterialPageRoute(builder: (context) =>
EditSkillsPage()),
                );
              },
            ),
            IconButton(
              icon: Icon(Icons.edit, color:
Colors.blue),
              onPressed: () {
                Navigator.push(
                  context,
MaterialPageRoute(builder: (context) =>
EditSkillsPage()),
                );
              },
            ),
          ],
        ),
      ],
    ),
    SkillsList(), // Skills Details Widget
    TextButton(
      onPressed: () {
        // Navigate to a full skills list page
        if needed
      },
      child: Text("Show all 12 skills →",
style: TextStyle(color: Colors.blue)),
    ),

```

```

    Divider(),
  ],
),
),
);
}

// Analytics Item Widget
Widget _analyticsItem(IconData icon, String
title, String subtitle) {
  return Padding(
    padding: const
  EdgInsets.symmetric(vertical: 8),
    child: Row(
      children: [
        Icon(icon, size: 30, color:
Colors.blue[700]),
        SizedBox(width: 10),
        Column(
          crossAxisAlignment:
CrossAxisAlignment.start,
          children: [
            Text(title, style: TextStyle(fontSize:
16, fontWeight: FontWeight.bold)),
            Text(subtitle, style:
TextStyle(fontSize: 14, color:
Colors.grey[600])),
          ],
        ),
      ],
    ),
  );
}

// Activity Tab Widget
class ActivityTab extends StatelessWidget {
  final String label;
  final bool isSelected;
  final VoidCallback onTap;

  ActivityTab({required this.label, required
this.isSelected, required this.onTap});

  @override
  Widget build(BuildContext context) {
    return GestureDetector(
      onTap: onTap,
      child: Container(
        padding:
      EdgInsets.symmetric(horizontal: 20, vertical:
10),
        margin: EdgInsets.only(right: 10),
        decoration: BoxDecoration(
          border: Border.all(color: Colors.black),
          borderRadius:

```

```

BorderRadius.circular(20),
    color: isSelected ?
Colors.black.withOpacity(0.2) :
Colors.transparent,
),
    child: Text(label, style: TextStyle(color:
Colors.black)),
),
);
}
}

// Activity Post Card Widget
class ActivityPostCard extends
StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Container(
      margin: EdgeInsets.symmetric(vertical:
8),
      padding: EdgeInsets.all(10),
      decoration: BoxDecoration(
        borderRadius:
BorderRadius.circular(10),
        color: Colors.white,
        boxShadow: [
          BoxShadow(color:
Colors.grey.withOpacity(0.2), spreadRadius:
2, blurRadius: 5),
        ],
      ),
      child: Column(
        crossAxisAlignment:
CrossAxisAlignment.start,
        children: [
          ListTile(
            leading:
CircleAvatar(backgroundColor:
AssetImage('assets/sannidhi_illusions.jpg')),
            title: Text("Sannidhi Kailaje", style:
TextStyle(fontWeight: FontWeight.bold)),
            subtitle: Text("Student at Vivekanand
Education Society's ...",
style: TextStyle(fontSize: 12, color:
Colors.grey)),
          ),
          SizedBox(height: 5),
          Text(
            "Excited to Share My Learning
Journey! 🚀\nThrilled to have successfully
completed my Industrial-Based Mini Project
at Palcoa...",
            style: TextStyle(fontSize: 14),
          ),
        ],
      ),
    );
  }
}

```

```

SizedBox(height: 10),
    Image.asset("assets/internship.jpg"),
  ],
),
);
}
}

// Experience Card Widget
class ExperienceList extends
StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: const
EdgeInsets.symmetric(horizontal: 20),
      child: Column(
        crossAxisAlignment:
CrossAxisAlignment.start,
        children: [
          ListTile(
            leading: Icon(Icons.work, color:
Colors.blue),
            title: Text("Frontend Developer
Intern"),
            subtitle: Text("Palcoa Solutions • June
2024 - Sep 2024"),
          ),
          ListTile(
            leading: Icon(Icons.work, color:
Colors.blue),
            title: Text("Aesthetics Head"),
            subtitle: Text("Illusions Event • Oct
2024 - Present"),
          ),
        ],
      ),
    );
  }
}

```

```

// Education Card Widget
class EducationList extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: const
EdgeInsets.symmetric(horizontal: 20),
      child: Column(
        crossAxisAlignment:
CrossAxisAlignment.start,

```

```

children: [
  ListTile(
    leading: Icon(Icons.school, color:
Colors.blue),
    title: Text("Vivekanand Education
Society's Institute of Technology"),
    subtitle: Text("B.Tech in Information
Technology • 2022 - 2026"),
  ),
  ListTile(
    leading: Icon(Icons.school, color:
Colors.blue),
    title: Text("XYZ High School"),
    subtitle: Text("Class 12 • 2020 -
2022"),
  ),
],
),
);
}
}

```

```

class SkillsList extends StatelessWidget {

```

```

final List<String> skills = ["Front-End
Development", "UIX"];

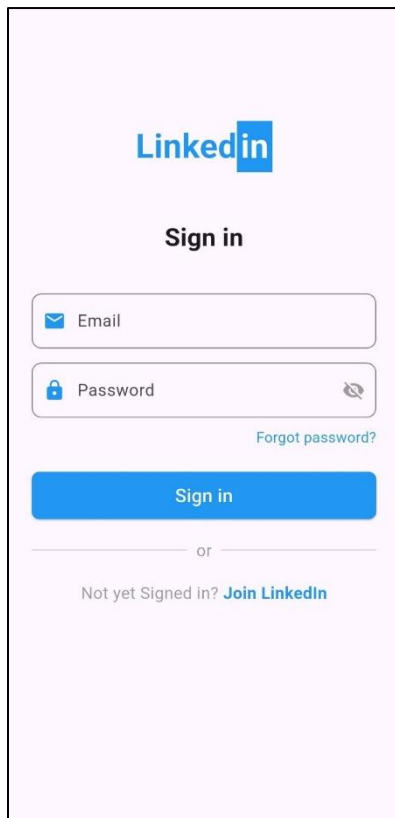
```

```

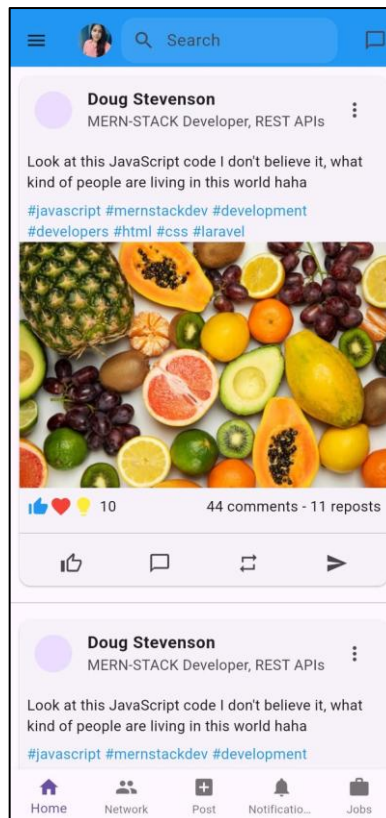
@override
Widget build(BuildContext context) {
  return Padding(
    padding: const
EdgeInsets.symmetric(horizontal: 20),
    child: Column(
      crossAxisAlignment:
CrossAxisAlignment.start,
      children: skills.map((skill) {
        return Padding(
          padding: const
EdgeInsets.symmetric(vertical: 5),
          child: Text(skill, style:
TextStyle(fontSize: 16)),
        );
      }).toList(),
    ),
  );
}

```

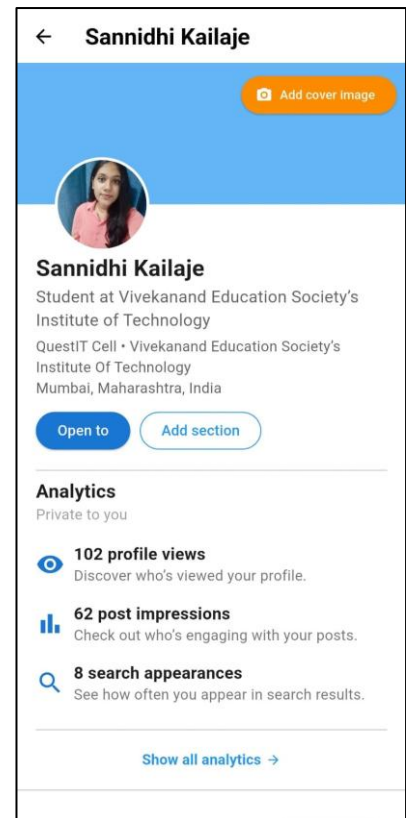
OUTPUT:



SignIn page



Home page



Profile page

