MAD PWA EXPERIMENT-03

AIM:To design flutter UI by adding common widgets
CODE:

```
import 'package:flutter/material.dart';
void main() {
 runApp(MySkypeApp());
}
class MySkypeApp extends StatelessWidget {
 @override
 Widget build(BuildContext context) {
  return MaterialApp(
    home: MySkypeHomePage(),
  );
 }
}
class MySkypeHomePage extends StatelessWidget {
 @override
 Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
     title: Text('Skype'),
     actions: [
      IconButton(
       icon: Icon(Icons.search),
       onPressed: () {
         // Implement search functionality
       },
      ),
      IconButton(
       icon: Icon(Icons.notifications),
       onPressed: () {
         // Implement notifications functionality
       },
      ),
     ],
    ),
    body: Padding(
     padding: const EdgeInsets.all(16.0),
     child: Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: <Widget>[
        Text(
```

```dart
            'Hello, User!',
            style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),
          ),
          SizedBox(height: 16),
          TextField(
            decoration: InputDecoration(
              hintText: 'Search for contacts...',
              prefixIcon: Icon(Icons.search),
              border: OutlineInputBorder(
                borderRadius: BorderRadius.circular(10.0),
              ),
            ),
          ),
          SizedBox(height: 16),
          ElevatedButton(
            onPressed: () {
              // Implement button functionality
            },
            child: Text('Start New Chat'),
          ),
          SizedBox(height: 16),
          Text(
            'Recent Chats',
            style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),
          ),
          SizedBox(height: 8),
          Container(
            height: 100,
            child: ListView(
              scrollDirection: Axis.horizontal,
              children: [
                UserProfileImage(imageUrl: 'assets/user1.jpg'),
                UserProfileImage(imageUrl: 'assets/user2.jpg'),
                // Add more user profiles as needed
              ],
            ),
          ),
        ],
      ),
    ),
  );
}
}
```

```
class UserProfileImage extends StatelessWidget {
 final String imageUrl;
 const UserProfileImage({required this.imageUrl});
 @override
 Widget build(BuildContext context) {
   return Padding(
     padding: const EdgeInsets.only(right: 8.0),
     child: CircleAvatar(
       radius: 40,
       backgroundImage: AssetImage(imageUrl),
     ),
   );
 }
}
```

OUTPUT:

Skype

Hello, User!

Search for contacts...

Start New Chat

Recent Chats