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D15A Roll No:6

Experiment No: 2

Aim: To Design flutter UI by including common widgets.

Code:
```dart
import 'package:flutter/material.dart';
import 'package:uuid/uuid.dart';
import 'package:zoom_meet/resources/jitsi_meet_methods.dart';
import 'package:zoom_meet/utils/colors.dart';
import 'package:zoom_meet/widgets/home_meeting_button.dart';

class MeetingScreen extends StatelessWidget {
 MeetingScreen({super.key});

 final JitsiMeetMethods _jitsiMeetMethods = JitsiMeetMethods();

 createNewMeeting() async {
  String roomName = const Uuid().v1().substring(0, 10);
  _jitsiMeetMethods.createMeeting(
    roomName: roomName,
    isAudioMuted: true,
    isVideoMuted: true,
  );
}

 joinMeeting(BuildContext context) {
  Navigator.pushNamed(context, '/videocall');
}

 @override
 Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
     centerTitle: true,
     backgroundColor: backgroundColor,
     title: const Text('Meet & Chat'),
    ),
    body: Column(
     children: [
       const SizedBox(height: 30),
       Row(
```

```dart
            mainAxisAlignment: MainAxisAlignment.center,
            children: [
              HomeMeetingButton(
                onPressed: createNewMeeting,
                text: 'New Meeting',
                icon: Icons.videocam,
              ),
              HomeMeetingButton(
                onPressed: () => joinMeeting(context),
                text: 'Join Meeting',
                icon: Icons.add_box_rounded,
              ),
              HomeMeetingButton(
                onPressed: () {},
                text: 'Schedule',
                icon: Icons.calendar_today_rounded,
              ),
            ],import 'package:flutter/material.dart';
import 'package:uuid/uuid.dart';
import 'package:zoom_meet/resources/jitsi_meet_methods.dart';
import 'package:zoom_meet/utils/colors.dart';
import 'package:zoom_meet/widgets/home_meeting_button.dart';

class MeetingScreen extends StatelessWidget {
  MeetingScreen({super.key});

  final JitsiMeetMethods _jitsiMeetMethods = JitsiMeetMethods();

  createNewMeeting() async {
    String roomName = const Uuid().v1().substring(0, 10);
    _jitsiMeetMethods.createMeeting(
      roomName: roomName,
      isAudioMuted: true,
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    );
  }

  joinMeeting(BuildContext context) {
    Navigator.pushNamed(context, '/videocall');
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
```

```dart
    appBar: AppBar(
      centerTitle: true,
      backgroundColor: backgroundColor,
      title: const Text('Meet & Chat'),
    ),
    body: Column(
      children: [
        const SizedBox(height: 30),
        Row(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            HomeMeetingButton(
              onPressed: createNewMeeting,
              text: 'New Meeting',
              icon: Icons.videocam,
            ),
            HomeMeetingButton(
              onPressed: () => joinMeeting(context),
              text: 'Join Meeting',
              icon: Icons.add_box_rounded,
            ),
            HomeMeetingButton(
              onPressed: () {},
              text: 'Schedule',
              icon: Icons.calendar_today_rounded,
            ),
          ],
        ),
        const Expanded(
          child: Center(
            child: Text(
              'Create/Join Meetings with Just a Click!',
              style: TextStyle(fontWeight: FontWeight.bold, fontSize: 18),
            ),
          ),
        ),
      ],
    ),
  );
}
}


        ),
          const Expanded(
```

```
          child: Center(
            child: Text(
              'Create/Join Meetings with Just a Click!',
              style: TextStyle(fontWeight: FontWeight.bold, fontSize: 18),
            ),
          ),
        ),
      ],
    ),
  );
}
}
```

Output:

9:25

Meet & Chat

New Meeting   Join Meeting   Schedule

Create/Join Meetings with Just a Click!

Meet & Chat   Meetings   Contacts   Settings