

## MAD and PWA Lab

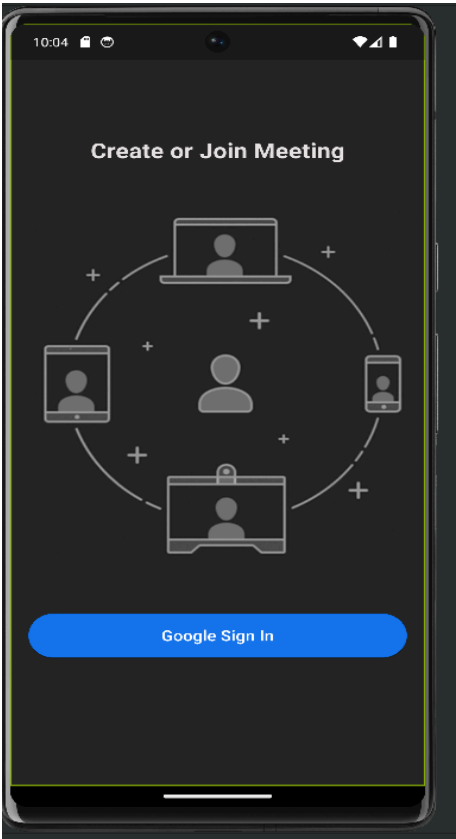
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**Class: D15A/B**

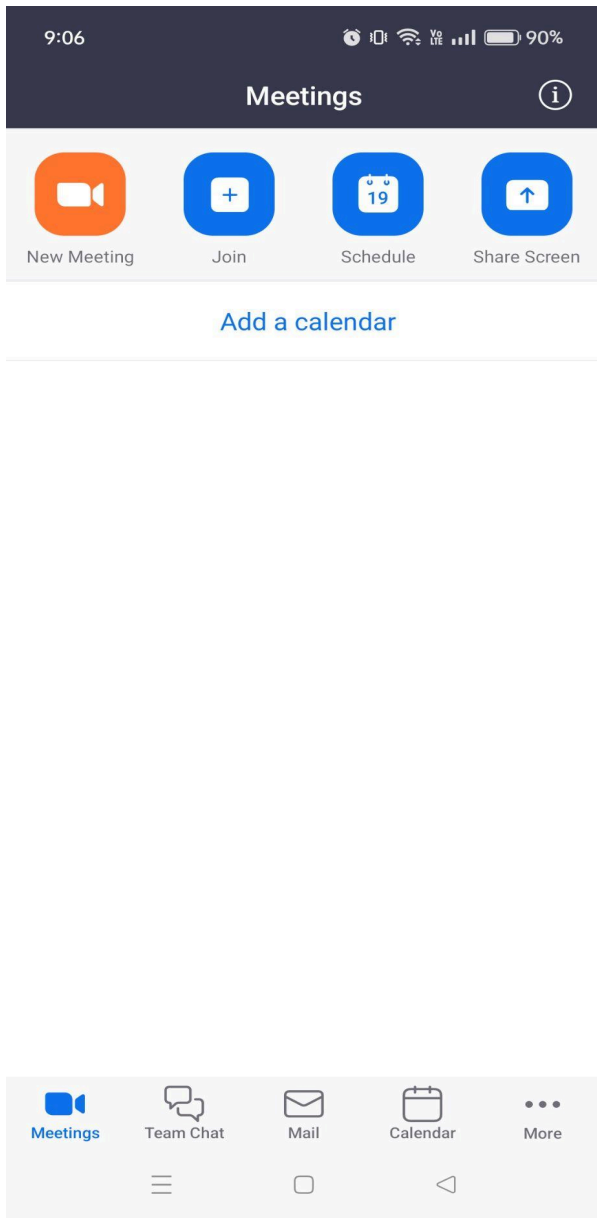
**Roll no:6**

**Aim:** Selecting features for application development, the features should comprise of:

1. Common widgets
2. Should include icons, images, charts etc.
3. Should have an interactive Form
4. Should apply navigation, routing and gestures
5. Should connect with FireBase database

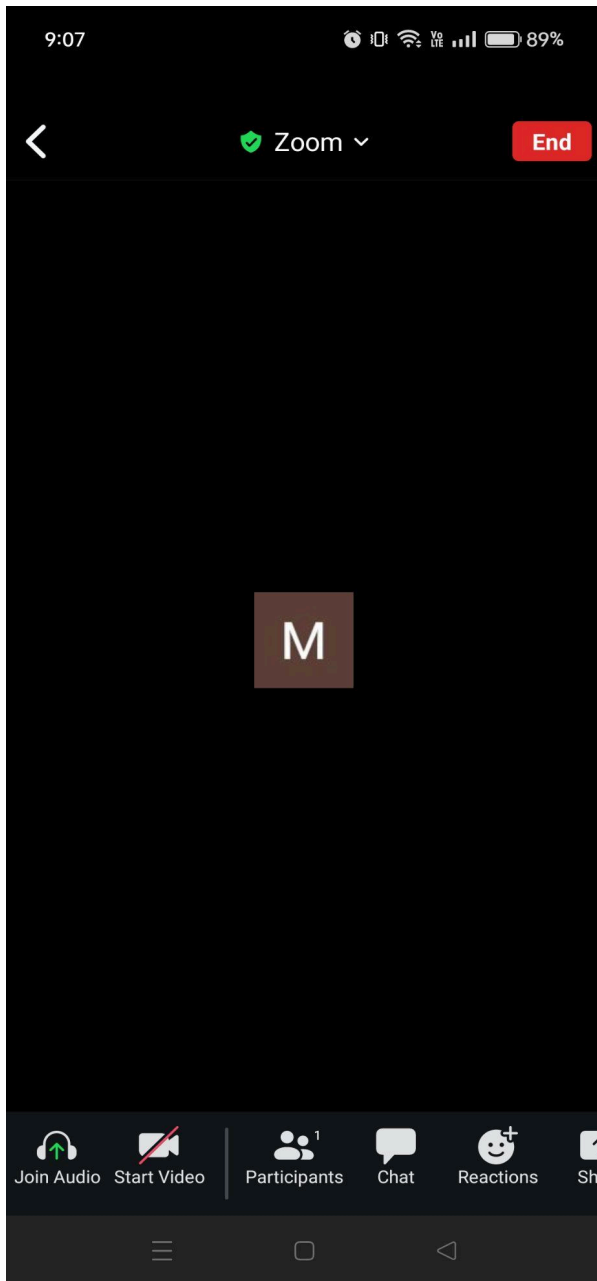
| Screen-shot  | Features  |
|--|---|
|  | <p><b>Login/ Signup Screen:</b></p> <ol style="list-style-type: none"><li>1. Button given for login or signup.</li><li>2. Signup using e-mail and password with full authentication and security.</li><li>3. Sign in using any google account option.</li></ol> |

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**Menu:**

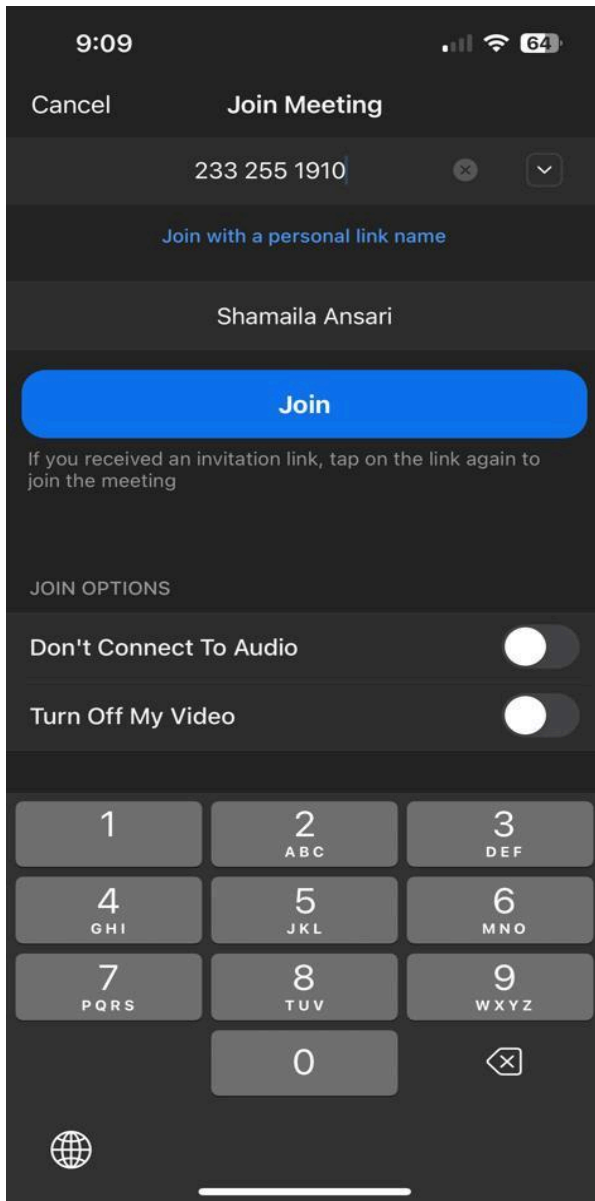
1. Start a new meeting.
2. Join a meeting.
3. Schedule a meeting for future days and work
4. Share your screen.

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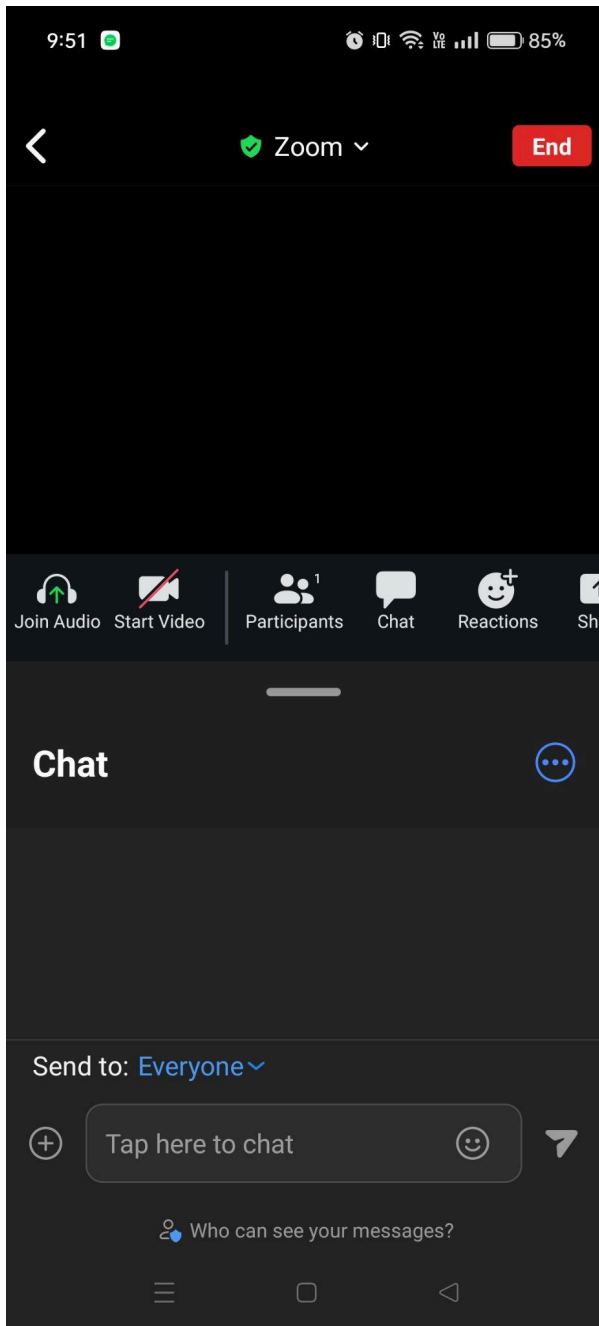
### Meeting Screen:

1. Various buttons with features like joining an audio
2. Video Conferencing option.
3. Chat section.
4. Checking reactions.



### Joining an Existing Meeting:

1. User can join an existing meeting.
2. With the meeting code.
3. 3. Different options given for connecting the audio and video



### Chat Feature:

1. User can chat with the members available in the meeting.
2. User can send reactions.

Firebase:

1. It will store all the details of user like login id and password
2. If the new user is created it will store the credentials of the new user
3. It will store the meeting links for retaining the meeting data.
4. It will store the chats of the meeting.