

Select 5 screens

MAD and PWA Lab

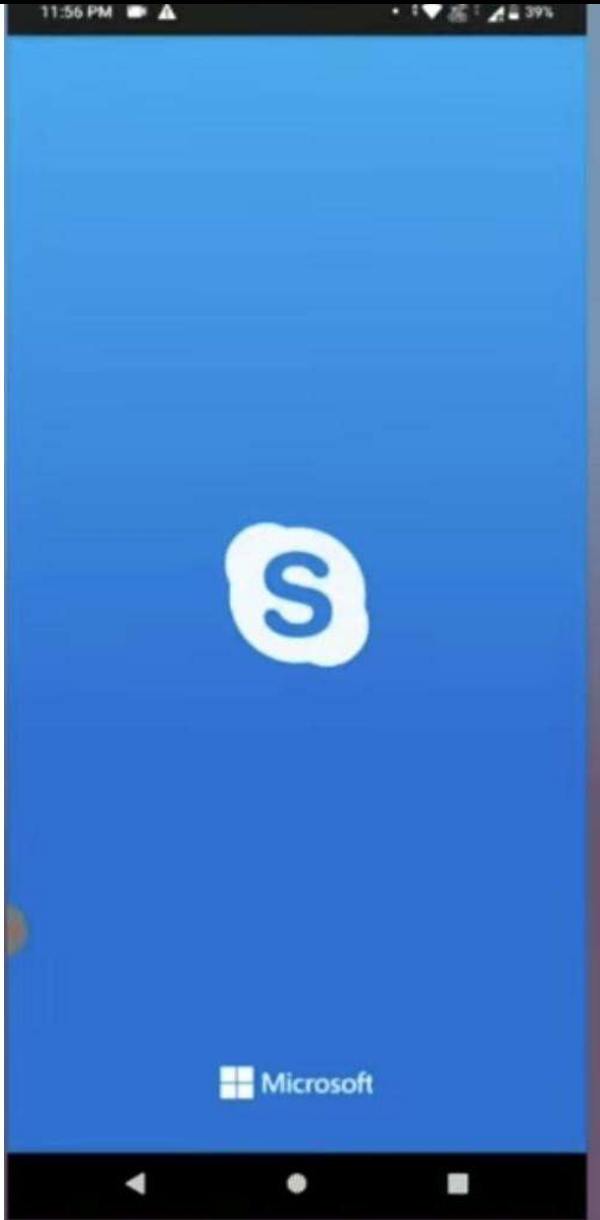
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Class: D15A

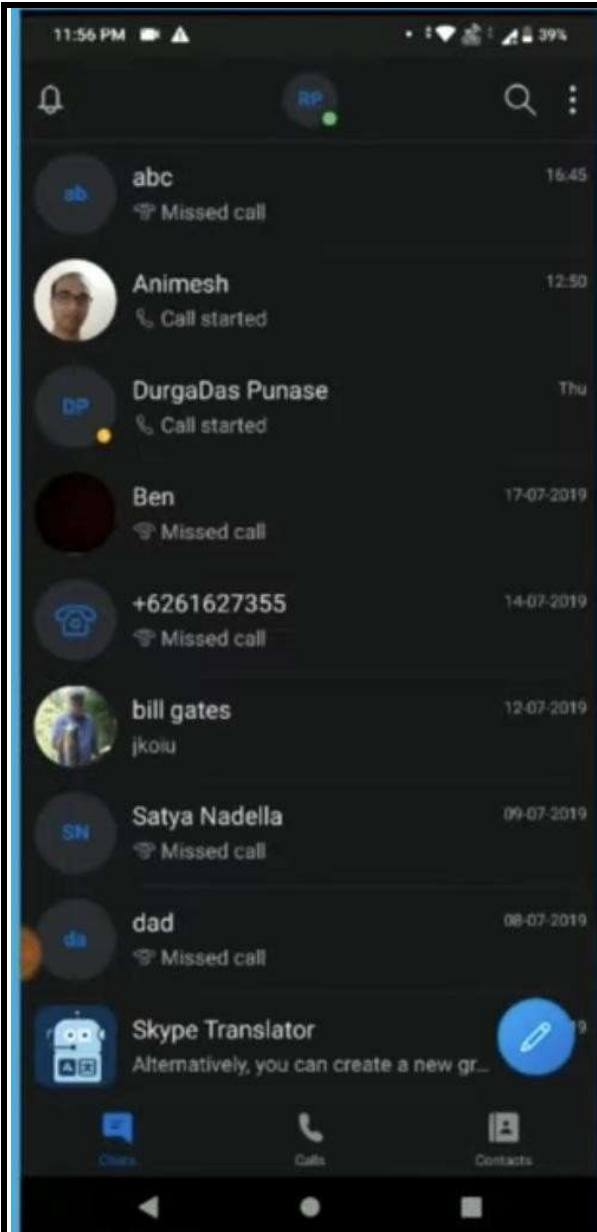
Roll no:18

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	Feat ures
	logo page <ol style="list-style-type: none">1. Will be displayed when the app is launched.

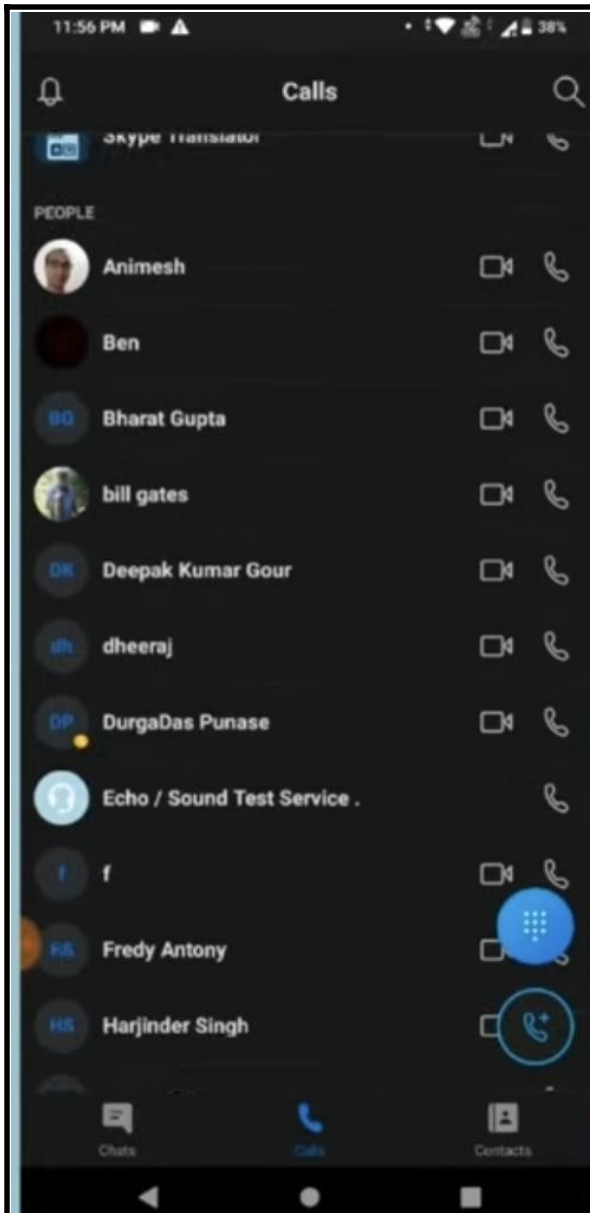
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Home Page

1. This page will have widgets such as search button ,filters etc.
2. This will show all the activity that the user has done example calls etc
3. Also has notification i.e bell icon
4. Can start a chat call from this page only

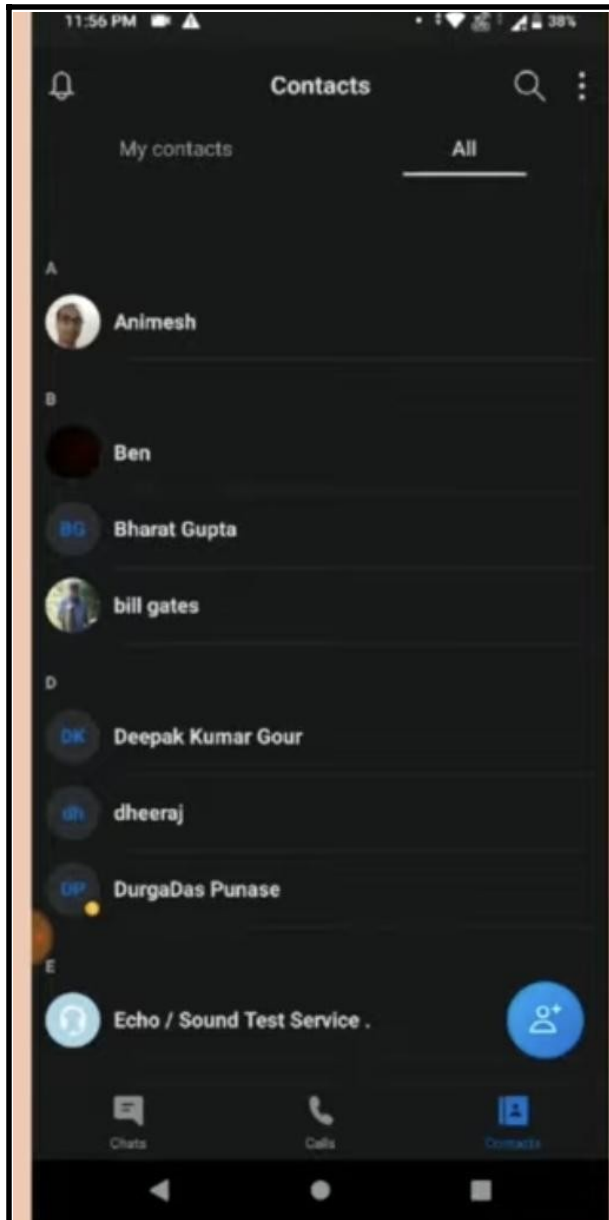
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Calls page

1. This is calling page which has all the calls information
2. Notification feature
3. Calling feature
4. Search feature
5. Start a call also end calls
6. Dialling keypad

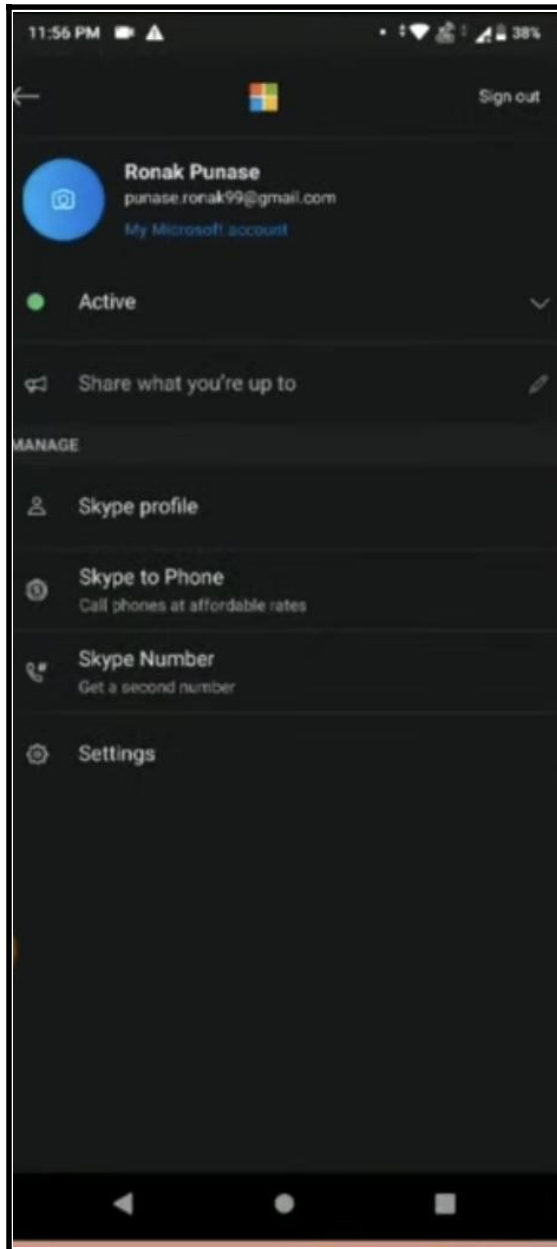
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Contacts page

1. Shows all contacts that are in my phone
2. Shows the contacts with whom I have had calls
3. Search widget
4. Filter widget
5. Notification widget

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Personal profile page:

1. shows the personal profile of user
2. shows activity status feature
3. signout button
4. edit profile feature
5. settings widget

FIREBASE DETAILS:

User Authentication Data:

Store user authentication data, such as user IDs, usernames, email addresses, and hashed passwords. Firebase Authentication can be used for this purpose.

User Profile Information:

Additional user details like profile pictures, display names, status messages, and any other relevant information.

Contact List:

Store the list of contacts for each user. This could include user IDs or usernames of their contacts.

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Chat Data:

Messages: Store messages exchanged between users, including the sender's ID, timestamp, and the content of the message. Structure this as a collection of messages, each belonging to a specific chat room or conversation.

Call Data:

Skype application supports voice or video calls, so all call-related data will be stored in firebase. This might include call logs, duration, participants, timestamps, etc.