

# Select 5 screens

MAD and PWA Lab

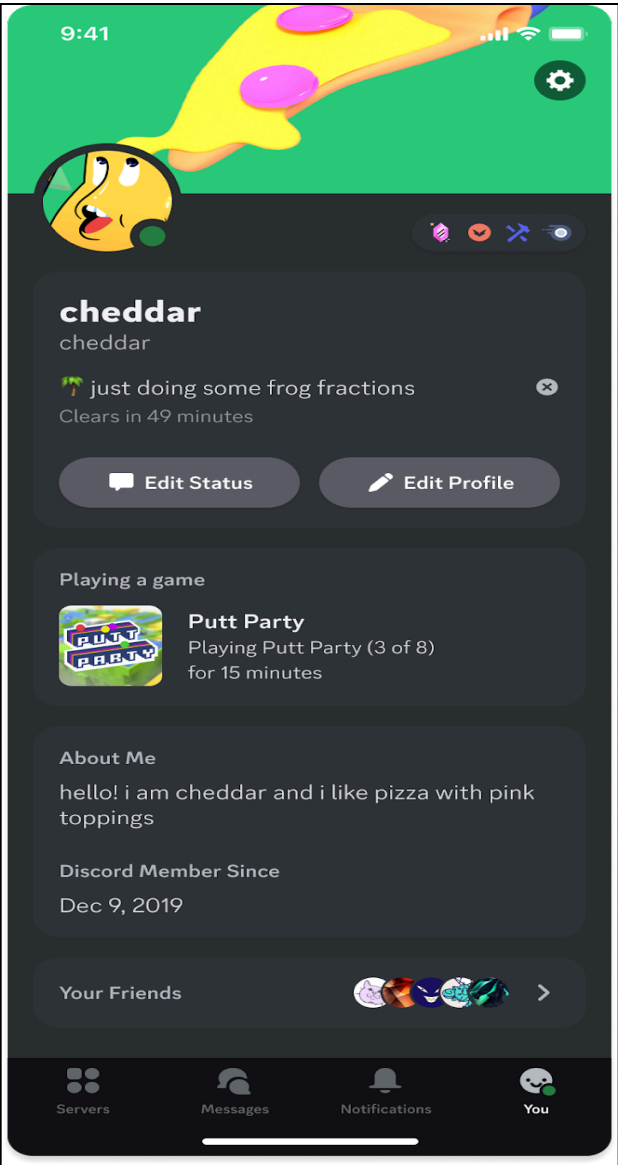
Name: Susmita Santi

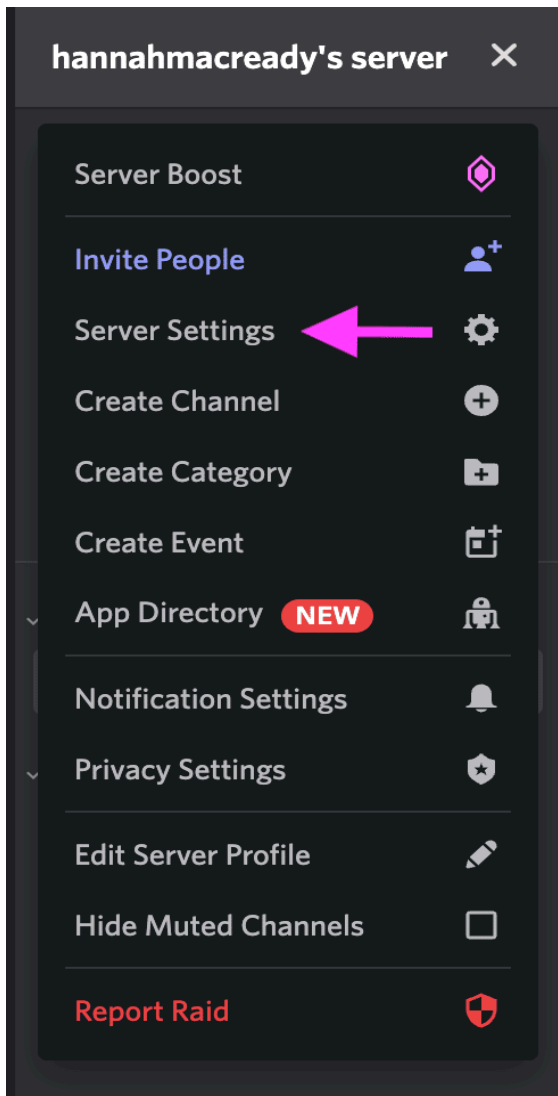
Class: D15A

Roll no: 52

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

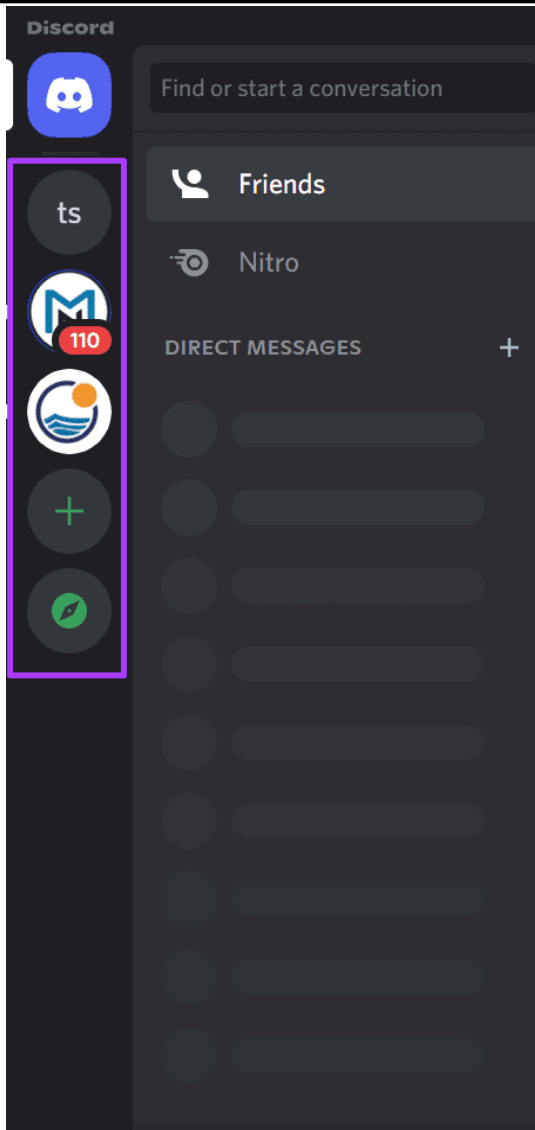
1. Common widgets
2. Should include icons, images, charts etc.
3. Should have an interactive Form
4. Should apply navigation, routing and gestures
5. Should connect with the Firebase database.

| Screen-shot  | Features  |
|--|---|
|  A screenshot of a mobile application user profile screen. At the top, the status bar shows 9:41, signal strength, Wi-Fi, and battery. The app's header has a green background with a yellow and pink abstract shape and a settings gear icon. The profile section for 'cheddar' includes a circular avatar, a status 'just doing some frog fractions' with a 'Clears in 49 minutes' timer, and two buttons: 'Edit Status' (with a speech bubble icon) and 'Edit Profile' (with a pencil icon). Below this is a 'Playing a game' section for 'Putt Party' (3 of 8 players, 15 minutes). The 'About Me' section contains the text 'hello! i am cheddar and i like pizza with pink toppings' and 'Discord Member Since Dec 9, 2019'. A 'Your Friends' section shows four avatars and a right arrow. The bottom navigation bar has four icons: Servers, Messages, Notifications, and You. | <p><b><u>User Profile</u></b></p> <ol style="list-style-type: none"><li>1. A BottomNavigationBar with clearly labeled and intuitively designed icons for seamless navigation.</li><li>2. CircleAvatar widget to display the profile image</li><li>3. Use of icons along with the text in these buttons for a more intuitive user experience. For instance, a pencil icon for 'Edit Profile' or a speech bubble for 'Update Status'.</li></ol> |



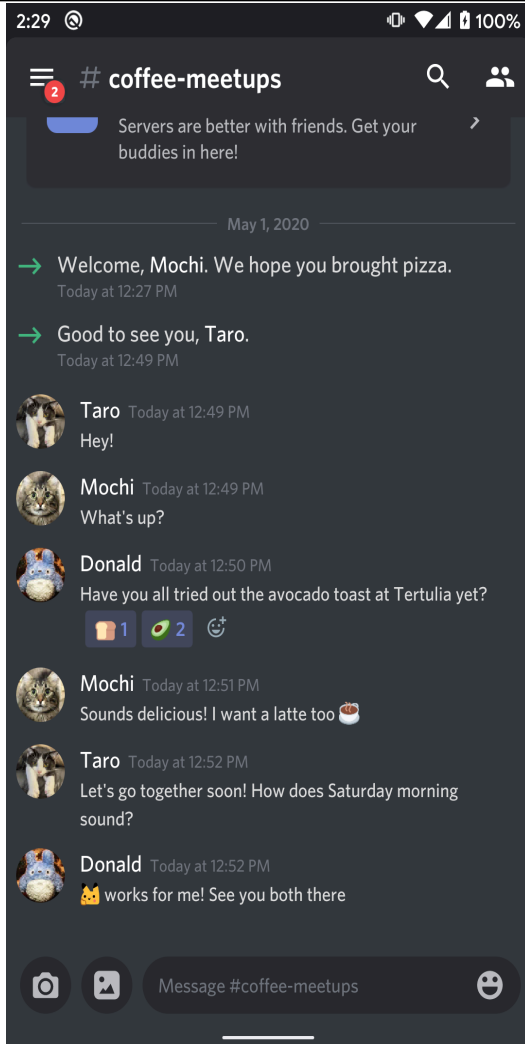
## Menu

1. Use of list widgets in Flutter to display a list of members of the server.
2. Use of Icons
3. Use of navigation.



## Server list

1. Use of multiple image tiles to display different server images.
2. Navigate to different servers by clicking on the desired server image tile.



## Chat box

1. Use of Text form field or text field for text inputs of the chat.
2. Use of image tiles to display profile images of each user.
3. Use of Firebase to store the messages and user info.



## Members of the server

1. Custom list tiles (ListTile or a custom widget) to display each member. These tiles could include the member's profile picture (CircleAvatar).
2. Navigation to different pages like settings, threads, etc. using the buttons at the top.