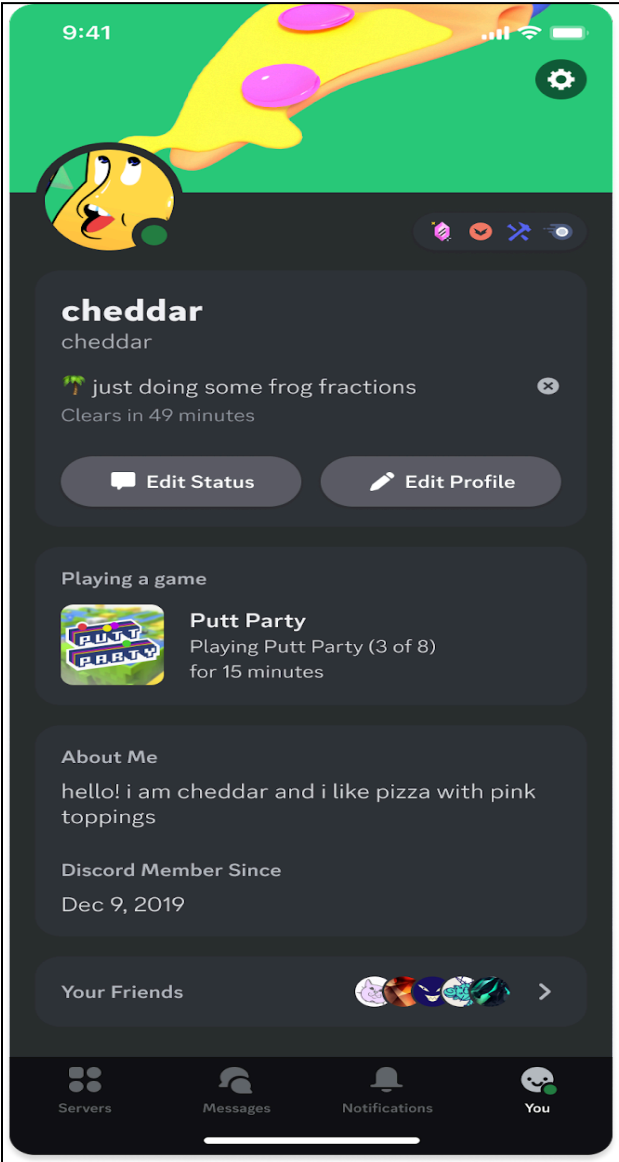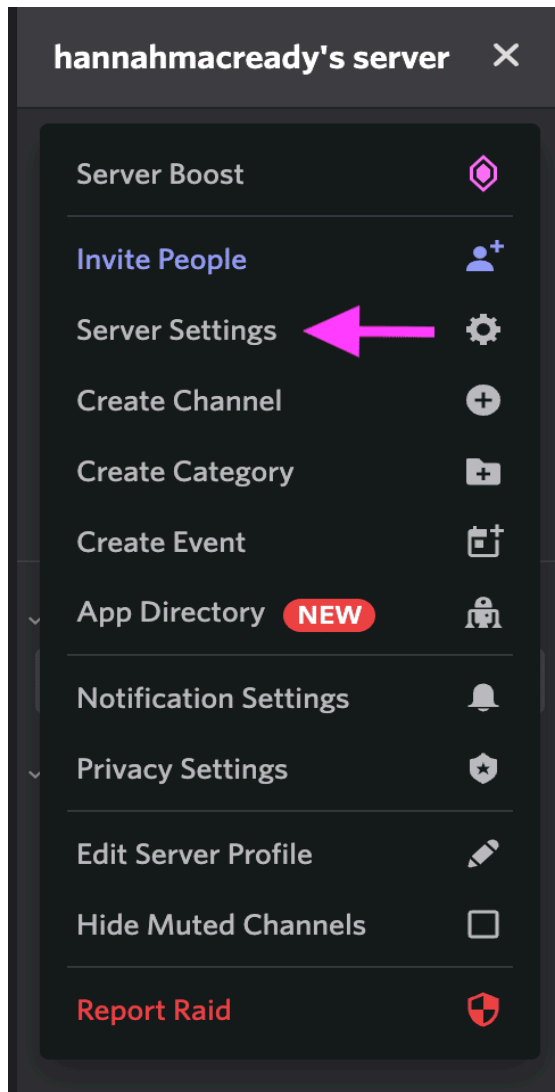## EXP 3

Aim: Selecting features for application development, the features should comprise of:
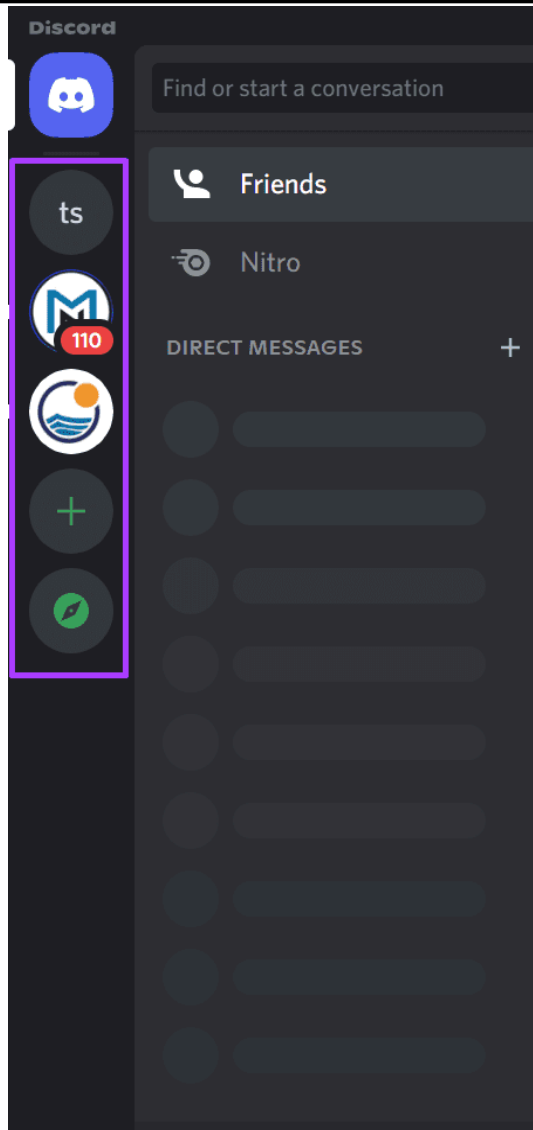1. Common widgets
2. Should include icons, images, charts etc.
3. Should have an interactive Form
4. Should apply navigation, routing and gestures
5. Should connect with the Firebase database.

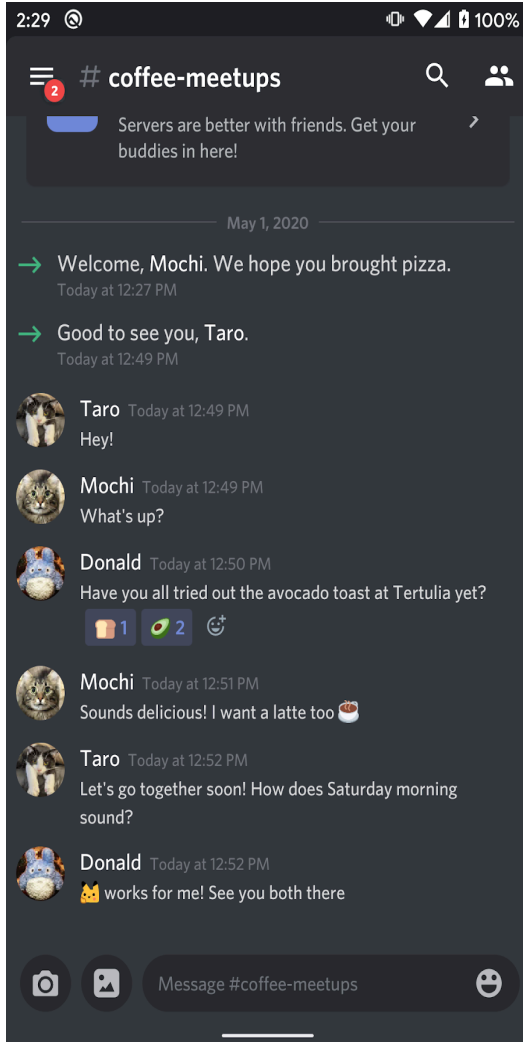| Screen-shot	Features
	User Profile 1. A BottomNavigationBar with clearly labeled and intuitively designed icons for seamless navigation. 2. CircleAvatar widget to display the profile image 3. Use of icons along with the text in these buttons for a more intuitive user experience. For instance, a pencil icon for 'Edit Profile' or a speech bubble for 'Update Status'.

hannahmacready's server ✕	Menu
Server Boost ◈	1. Use of list widgets in Flutter to display a list of members of the server.
Invite People 👤⁺	
Server Settings ⟵ ⚙	2. Use of Icons
Create Channel ⊕	3. Use of navigation.
Create Category 🗀⁺	
Create Event 🗓⁺	
App Directory **NEW** ⛭	
Notification Settings 🔔	
Privacy Settings 🛡	
Edit Server Profile ✏	
Hide Muted Channels ☐	
Report Raid 🛡	

Server list

1. Use of multiple image tiles to display different server images.

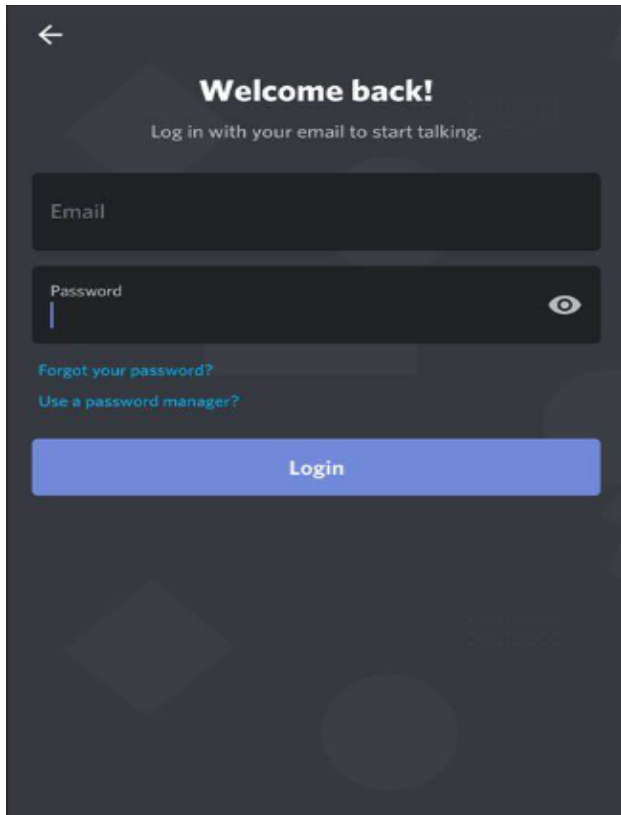2. Navigate to different servers by clicking on the desired server image tile.

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.

Login Page

1. TextField: Represents a text input field. It is used to capture user input. The decoration property is used to customize the appearance of the input field, such as adding a label.

2. For password input, security is paramount. The obscureText property of the TextField widget is crucial. When set to true, it obscures the entered text, replacing it with obscure characters like dots or asterisks.

SignUp Page

1. TextField: Represents a text input field. It is used to capture user input. The decoration property is used to customize the appearance of the input field, such as adding a label.

2. Flutter's DropdownButton widget: You can fill it with a list of items, and when a user taps it, a sleek menu drops down, revealing the available choices.