`Let's Discuss` : project requirements

This application will be used for audio call discussions on several topics. Users can create a room for any kind of discussion and other users can join as listeners.

Features

Here are the basic features this project will include:

- **Registration**

    - Registration can be done using OTP system. OTP can be sent using phone number or email address

    - Details of the user to be collected while registration

        - Name

        - Profile picture

        - Username(create)

- **Rooms**

    - Authenticated user can see the list of available rooms

    - User can filter the rooms using search box

    - User can join a an existing room

    - User can create a new room

    - If the user is the creator of the room, he can add other users as speakers

    - Rooms can be of following types:

        - **Public room** - Any authenticated user can see and join the room

- **Closed room** - This type of rooms can only be joined through the shared link

- **Users in a room**

  Users in the room can be of two types:

  1. Speaker: People who can speak inside the room - they can mute/ unmute themselves

  2. Listeners: People who can only listen. Their mic will be on mute by default and the will not be able to unmute.

  - Any user can leave the room

  - Speakers can choose the mic from available devices

  - Only creator of the room can delete the room

- **Users profile**

  - Users will have their own profile page

  - User can see other users' profile and follow him/her

  - User should have followers and following count on profile page

- **Login**

  User can login using OTP.

  OTP will be sent to the mobile number/email address.

- **Logout**

  User can logout using the logout button