System Features

1. Login/Registration Screen

**For new user:**

(a) Login/Registration screen will display text view for inputting user ID and password, or if user never registered, it will direct users to the registration screen.

(b) Registration screen will take ID, password, email id.

**For Existing User:**

(a) If a user has logged in previously on a device, it will save the information and will not ask for login information again unless the user clears the cache of the system.

1. Main Screen
2. Make wifi connection:

Group admin will enable the wifi hotspot and other users will make connection with it.

1. Main Screen will provide an option to select a chat partner or group.

3. Chat Screen

(a) DDU Forum will display the option to provide nickname and profile picture.

(b) DDU Forum will display the option to add another person as a friend in a group.

4. Option Screen

(a) Option screen must be accessible from every other screens.

(b) Option screen will have following selections:

i. Invite users to group.

ii. Send files.

iii. Theme setup.

iv. Background running facility.

**5.** **File sharing:**

1. Select the user or group.
2. Select file to share.
3. Receiver will set path for storing data of the sender.
4. You can view file from application as well as file manager.