**App Documentation**

**\* Login Flow**

- We have 3 Social Login System for the App. They are-

1. Google Login

2. Facebook Login

3. Twitter Login

- After getting token from Social Login System, we send the token to the server api called "**socialAuth**" API.

- We get response from there like "**isNew**", "**email**", etc.

- If "**isNew**" field is true, then user is redirected to sign up process. Otherwise, he will go to the **HOME** Screen.

**\* Sign Up Flow**

- In Sign Up Flow, user selects Interested In, Tags, About and then he completes his profile screen. At "**Complete Profile Screen**" we call "**updateProfile**" API to update the user.

**\* HOME SCREEN**

- We have 3 bottom navigation screens here like "**Search**", "**Messages**", "**User Profile**".

- We have Side Navigation Bar which have screens like "**Search**", "**Contact Us**", "**Buy Chat Coins**", "**Privacy**", "**Settings**".

- At the time of starting app, we update "**location**", "**isOnline**" of a USER by calling "**updateProfile**" API.

**\* SEARCH SCREEN**

- User can search here from 5 categories: Serious Relationship, Causal Dating, New Friends, Room Mates, Business Contacts.

- Then User will select **Gender** option - Male, Female, Both.

- Then User will select Search Filter Parameters.

- On "Search" Click, we will call **Search** apis "**randomUsers**", "**popularUsers**".

- After getting result, we show user their **USER** Information.

- Here User gets a Send Message Button by which he can initiate CHAT with **SEARCHED** User.

- At the time of initiating, we update Both Users "**likes**" fields.

**\* MESSAGE SCREEN**

- User will see all chat lists here in this screen.

- On Click of a chat, he will go to **CHAT** Screen.

**\* CHAT SCREEN**

- User will be able to send messages, image messages with a charge of coins that we get from server in "**coinSettings**".

**\* USER PROFILE SCREEN**

- Shows Current User Information like details and images

**\* UPDATE PROFILE SCREEN**

- User can add images up to **3 IMAGES** (we get the amount from server called as "**photo\_quota**" of a user).

- If user wants to add more images than "**photo\_quota**", he will see a dialog of confirming and buying. Then we will call "Upload Profile Image" API to upload images of a user.

- User can edit his information here.

- On "**DONE**" Click, we will call "**updateProfile**" api to update user information.

**\* BUY CHAT COINS SCREEN**

- User can buy coins from here.

- Payment System- **Google In-App Purchase**.

**\* SETTINGS SCREEN**

- Users can see all his blocked users and can also unblock the users.

- Users can log out from here