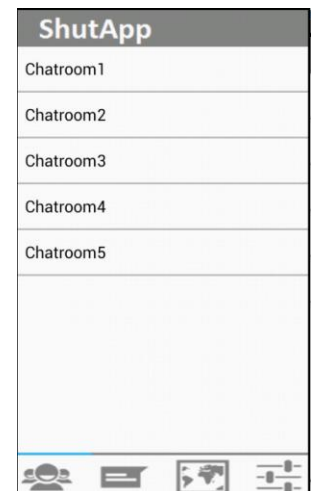# User Manual

ShutApp is a location based chat application. The idea is that the user should be able to chat with anyone that is within close distance to him/her.

When the application is started you will see a splash-screen for a couple of seconds (when the database is loaded). This screen will always be shown when you enter nearbyConversatonActivity.
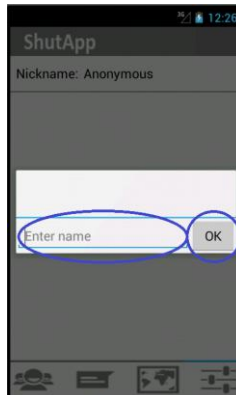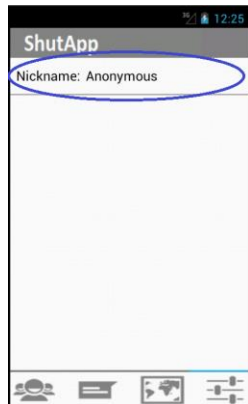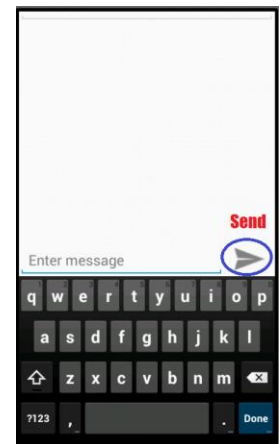
When the database has been loaded you will be shown a list of the current chat rooms you are able to join.

There is a navigation bar located at the bottom of the screen. Press the button of the wanted activity. Activities(from left to right): Chat rooms, Current chat room, Map, Settings.
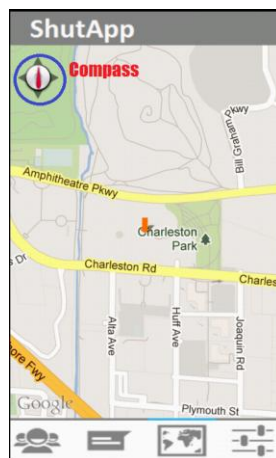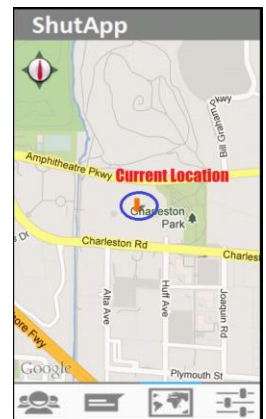
Click on the link to the room you want to visit.

Write a message and press the send button and the message will be shown for everyone in the chat room.

If you press the settings button(in the lower right corner of the screen) you will see your current nickname(anonymous on default). Click on the nickname, enter a new name and press 'OK' if you want to change your nickname.

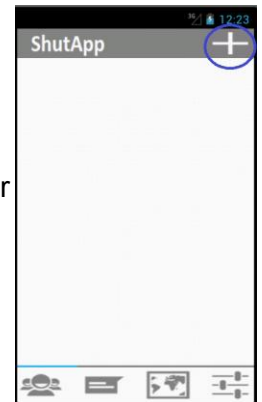The orange arrow on the map will pointing towards the users current location.

The compass at the top left corner of the map will work at a normal compass and improve the users understanding of where he or she is currently located.
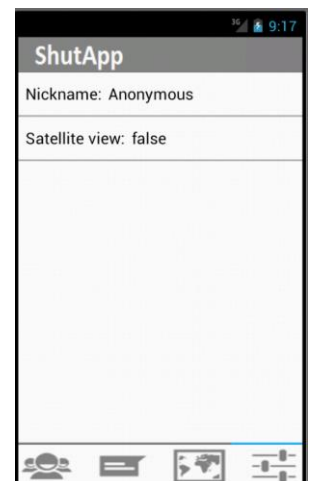
The light blue color in the navigation bar will indicate with activity that is currently displayed on the screen.
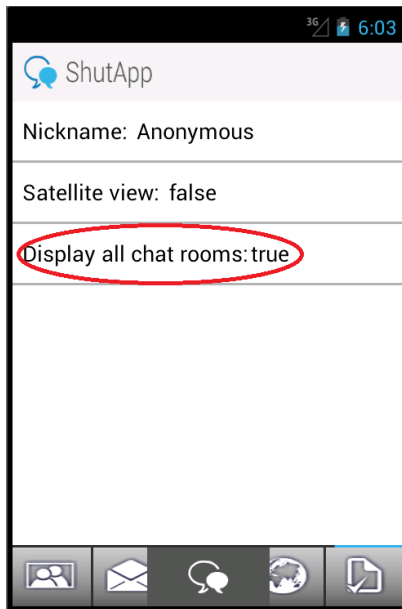
To Create a new chat room, press "+", enter a name of your choice in the dialog box that is being displayed and press the 'OK'-button.

When a room has been created, a circle will appear on the map surrounding the creators' position. If the user is within the radius of the room the circle will be gray/green, otherwise it will be red.
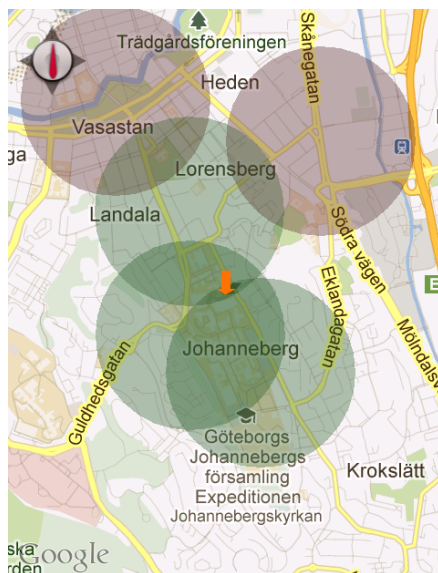
If you click on Satellite view you will toggle the value between false and true and this will change how the map is displayed.

If you click on Display all chat rooms you will toggle the value between false and true and this will make the map and the Chat room list display all or just the available chat rooms.

This is the NearbyChatRoomsActivity displaying all chat rooms.
You still can´t click on the chat rooms that is to far away

This is the GPSActivity Displaying all chat rooms. Green are the ones you can join and the red are the ones that is to far away.