**Assignment @ niki.**

* Given an android application called niki. The .apk file was 3.9 M.B.
* Post installation, it occupied 22.1 M.B. memory space in my android device
* The test device model is HTC Desire 728 dual sim having android version 5.1 Lollypop
* Here, my assignment is to go through app and prepare the list of features of it.

**App Features @ niki.**

1. It is basically a chatting app
2. This app requires the internet and without internet, if the user tries to get into it, it displays a toast as “No network available”
3. On launching the app, it takes me to the landing screen which has the following screen elements

* “Enter username to start chat” label
* “Username” text field with a placeholder as “Username”
* A “START CHAT” button

1. As soon as user taps on the “Username” text field, the keypad pops up enabling the user to enter text via it.
2. User can enter his user name and clicks on the “START CHAT” button and lands on the “Chats” screen
3. The “Chats” screen contains the following screen elements

* The screen name “Chats” on the top left corner of the screen
* Group Chat icon and with the text “GroupChat”
* A “+” circular button on the right bottom of the screen

1. Tapping on “GroupChat” takes the user to the “GroupChat” screen.
2. The “GroupChat” screen contains the following screen elements

* A back arrow button on the top left of the screen
* The screen name “GroupChat” on the top left corner of the screen.
* All the chat messages having the contact name at the left side and the timestamp at the right side of the screen
* Below the contact name, the message sent by the contact is displayed.
* As soon as the user enters into the “GroupChat” screen, the keypad pops up.
* On top of the keypad, One text box is there where user can enter his message. It also having a placeholder as “Enter message” with a “Send” button icon(Similar to Telegram)
* Taping on the back arrow, user navigates to the previous screen
* Entering message and tapping on the send icon, user his able to send the message to the group.
* Here, a green dot is seen (As an indication of being online) just right of the username and the message immediately appears as soon as the user sends it to the group and also with the timestamp.
* User also can send blank message by tapping the space bar several times and tapping on the send icon

1. There is a + circular button on the Chats screen placed at the right bottom of the screen
2. On tapping it, it displays a pop up box which having the following screen componenets

* Two radio button options for “private chat” and “group chat”
* A text box for entering userId or channel name with a placeholder as “ userId or channel name”
* Two buttons named “CANCEL” and “OK”
* As soon as the user taps on the text box, the keypad pops up
* User can select the chat options and enters the userId or channel name and clicks on the “OK” button, then he can see the same userId or channel name on the “Chats “ screen
* Here, user also can input empty data from the keypad by simply tapping on the spacebar. So In this case only one icon without name will be displayed on the “Chats” screen
* So user can Tap on the icon/user/channel name which appeared on the screen. Immediately the user navigates to the particular page with the keypad pops up.
* On top of the keypad, One text box is there where user can enter his message. It also having a placeholder as “Enter message” with a “Send” button icon(Similar to Telegram)
* Taping on the back arrow, user navigates to the previous screen
* User can send message and the message immediately displayed on the screen with the user name (a green dot—user is online) and the timestamp for the message.
* Similar for the GroupChat

1. After launching the app, if the user enters blank space and clicks on “START CHAT” button, then he is navigated to “Chats” screen with only user icons (21 nos) and a “GroupChat” icon.