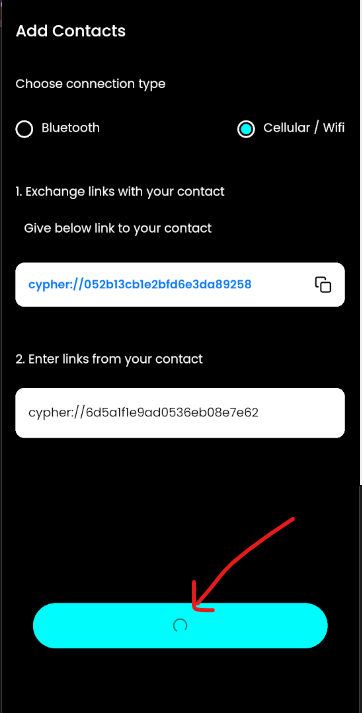
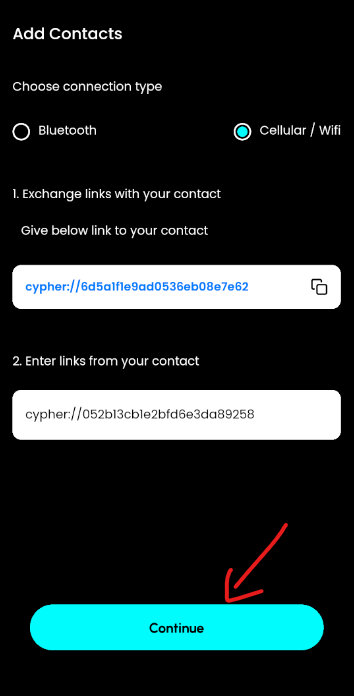
**- Fix/ Implement functionality adding contact automatically and also simultaneously on both sides with external link**

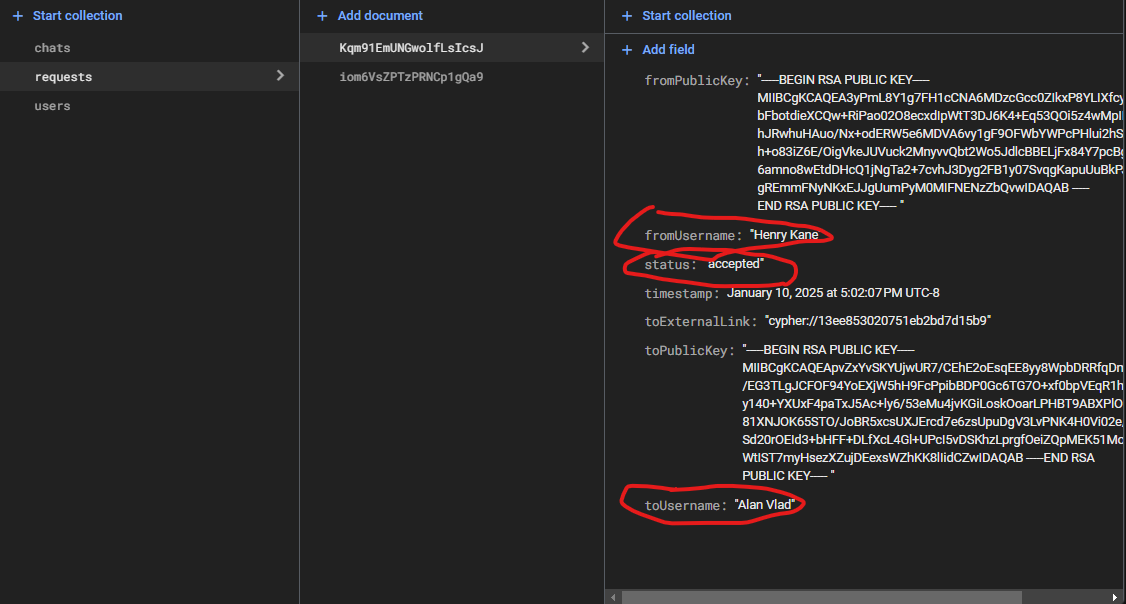
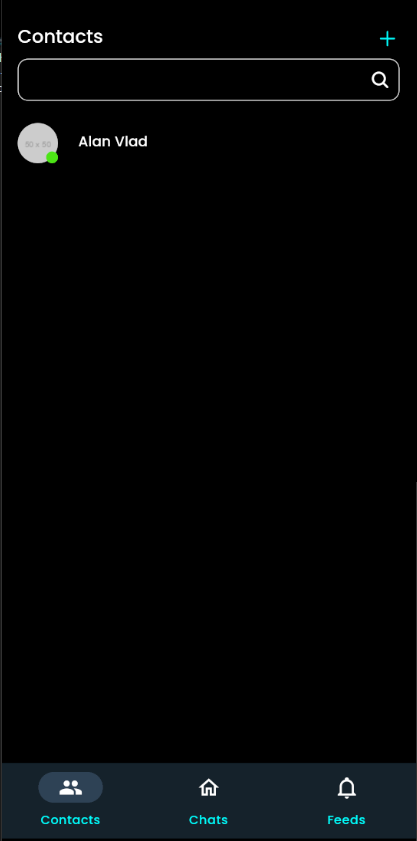
**\* AAAA user input the BBBB’s link and click continue(at this time send connect request and wait request received and the other’s send request)**

****

**\* BBBB input the AAAA’s link and click continue(at this time send connect request to AAAA and if receive AAAA’s request received same time, then connect each other)**

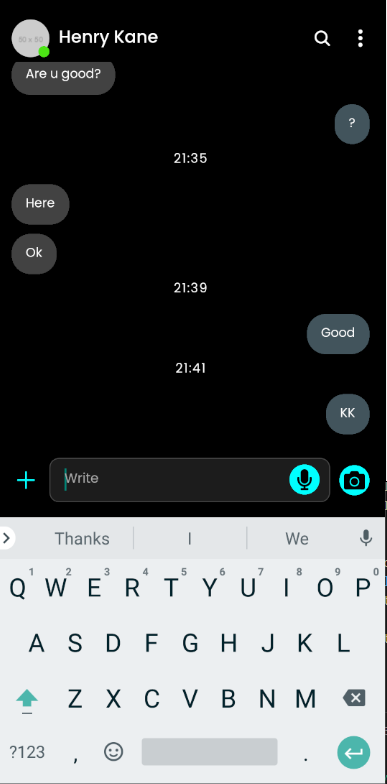
****

**\* if both aceepted request successfully same time, status changed from ‘pending’ to ‘accepted’, then add user contact in both side.**

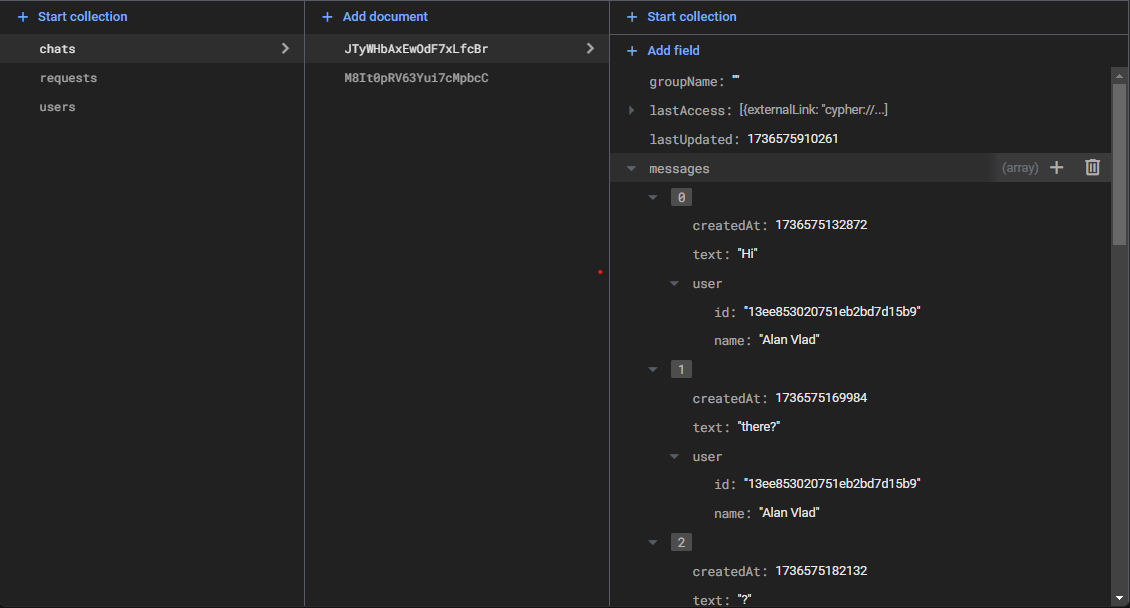
** **

**- Fix Navigator style**

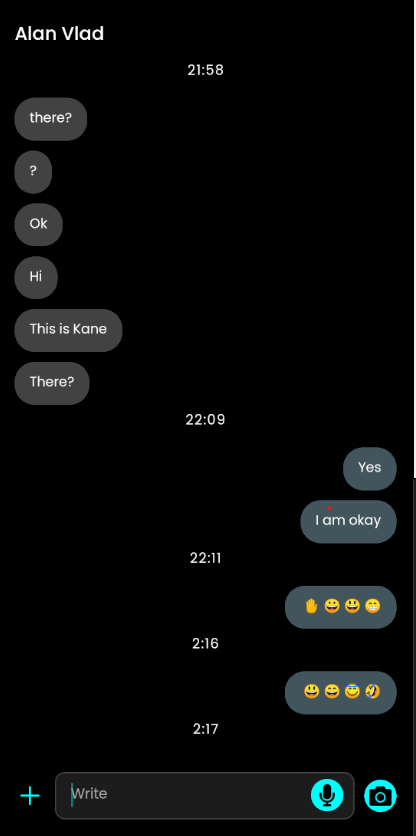
**- Implement functionality real-time chat between users**

****

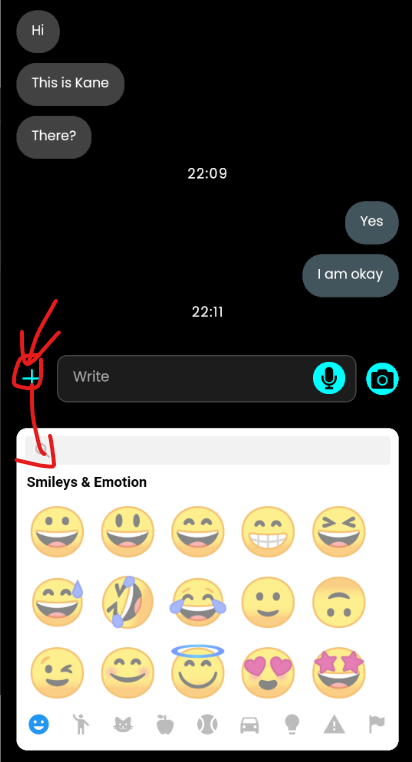
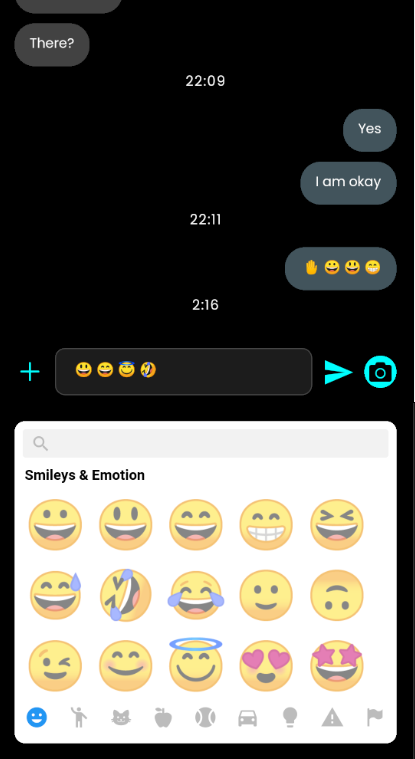
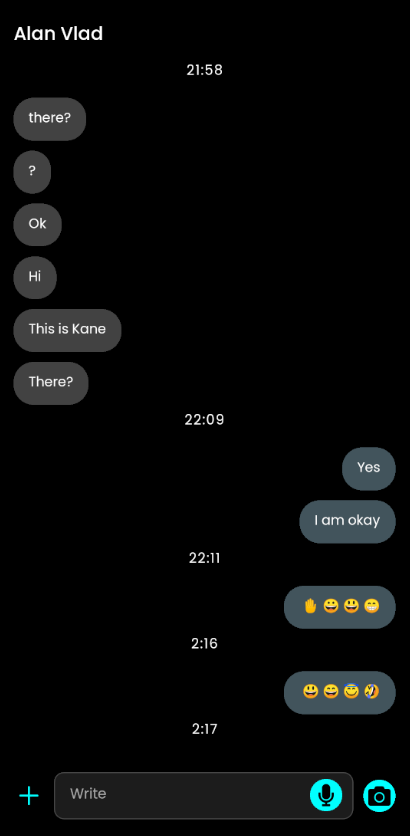
**- Add chats collection on firebase firestore for real-time chat**

****

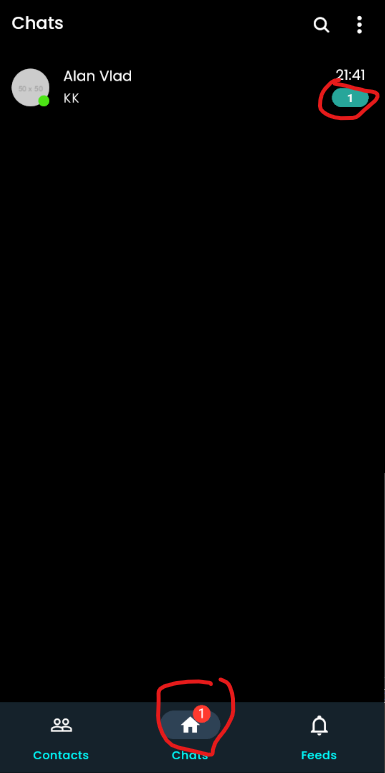
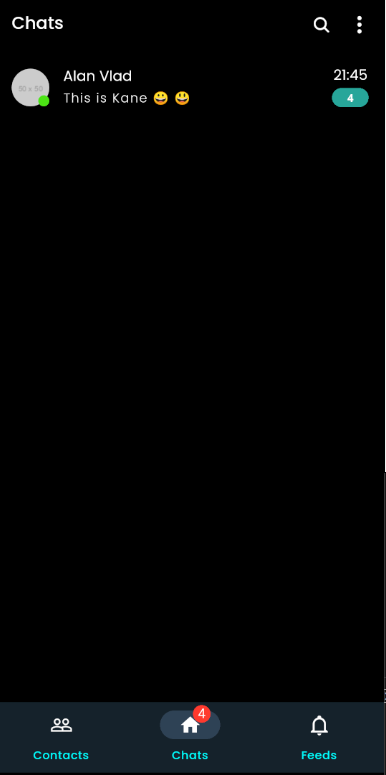
**- fix Main Chats UI/UX with pixel perfect design**

****

**- Implement emoji modal functionality.**

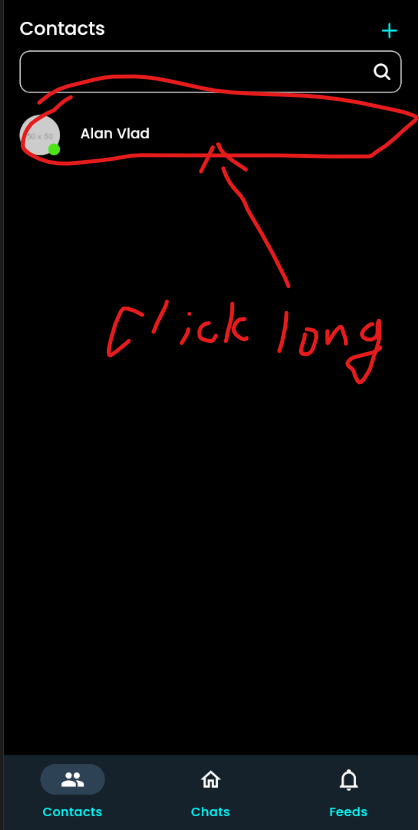
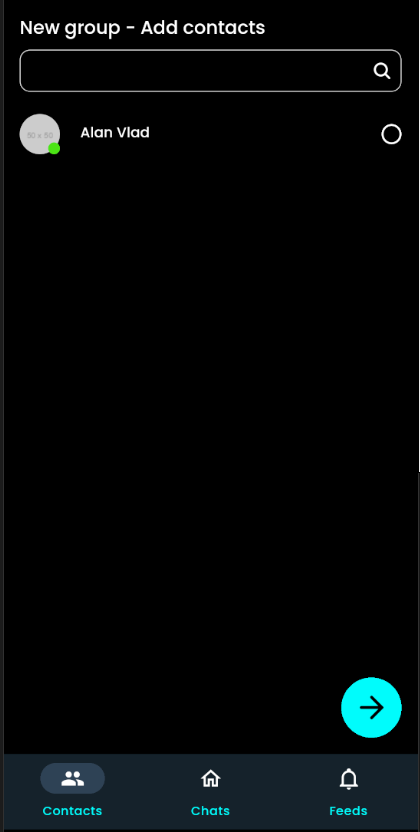
**  **

**- Implement unread message functionality if user outside of chatroom, and also show latest message on the chats screen.**

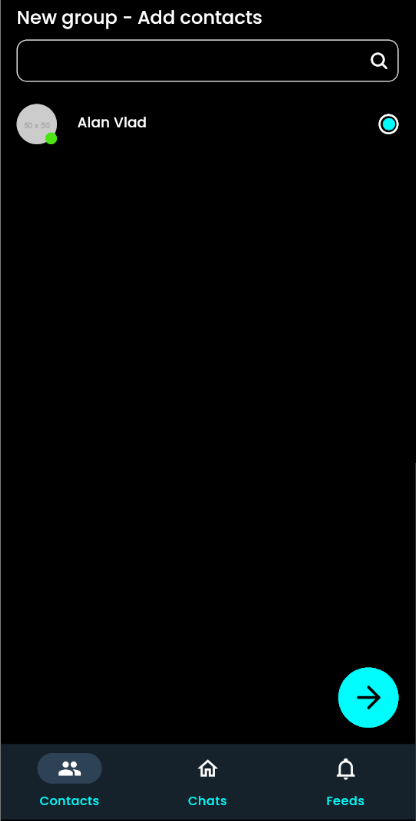
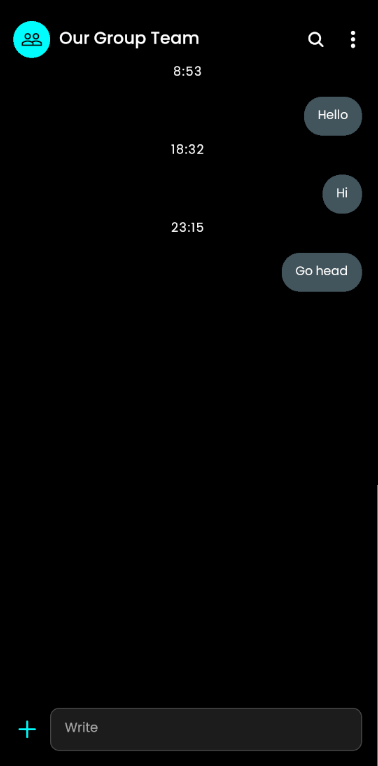
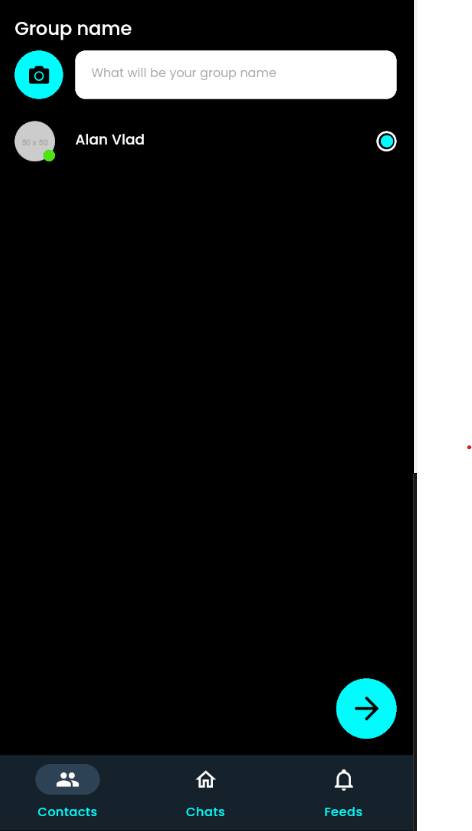
** **

**- Implement functionality add contacts to the group.**

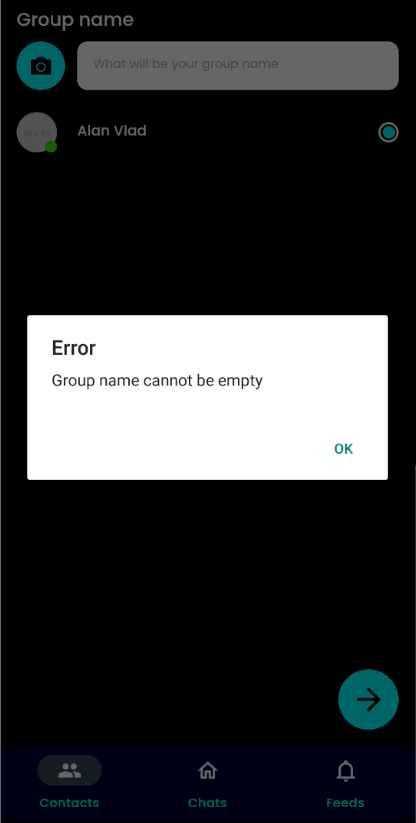
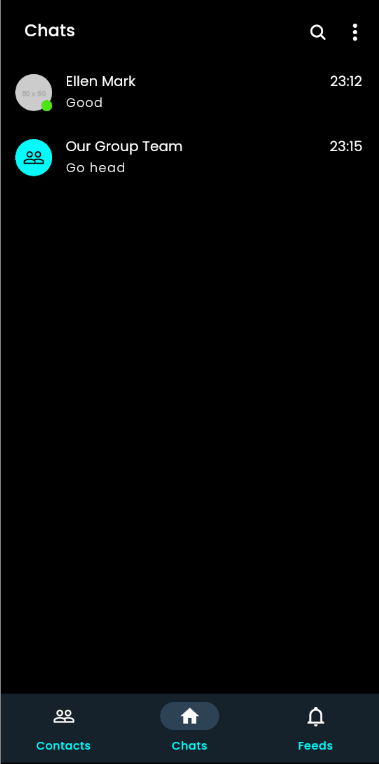
**\* click contact panel long, show select contact and also make group**

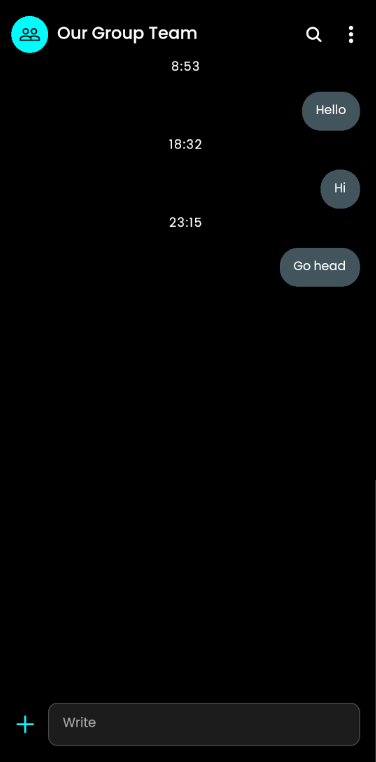
** **

**\* select users and click arrow-right button go to group name screen**

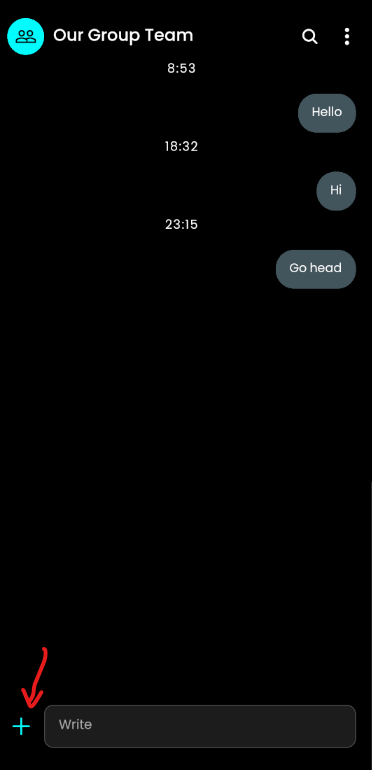
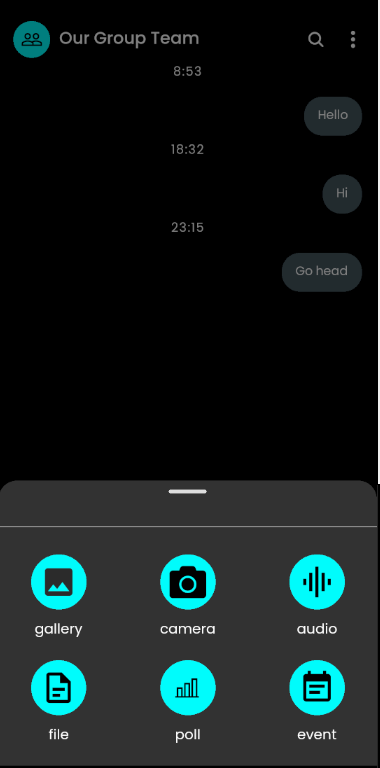
** **

\* user didn’t’ input group name, show alert, after this, add group to the chats screen

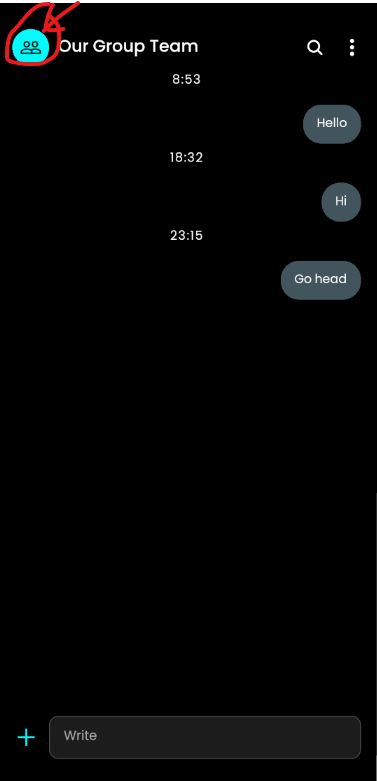
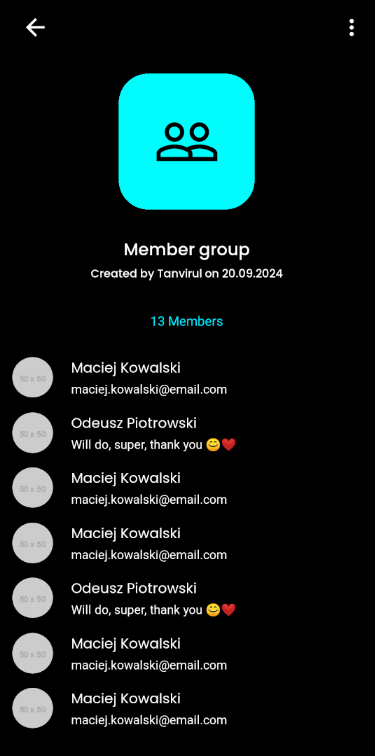
 



**- Implement functionality group chat input box**

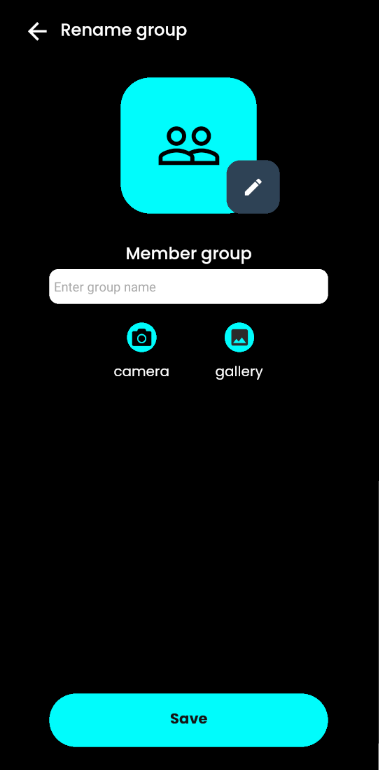
** **

**- Implement functionality show group profile**

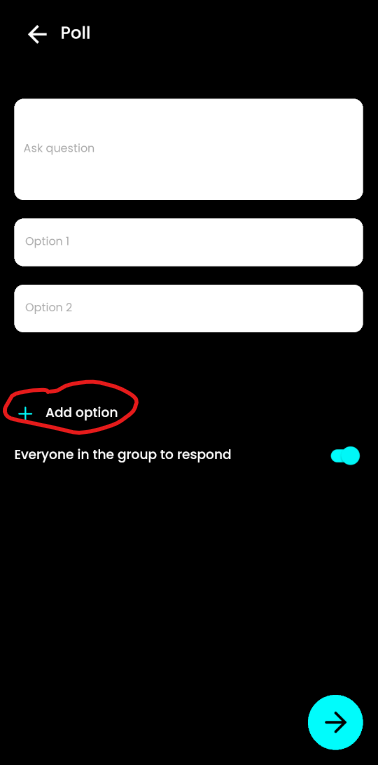
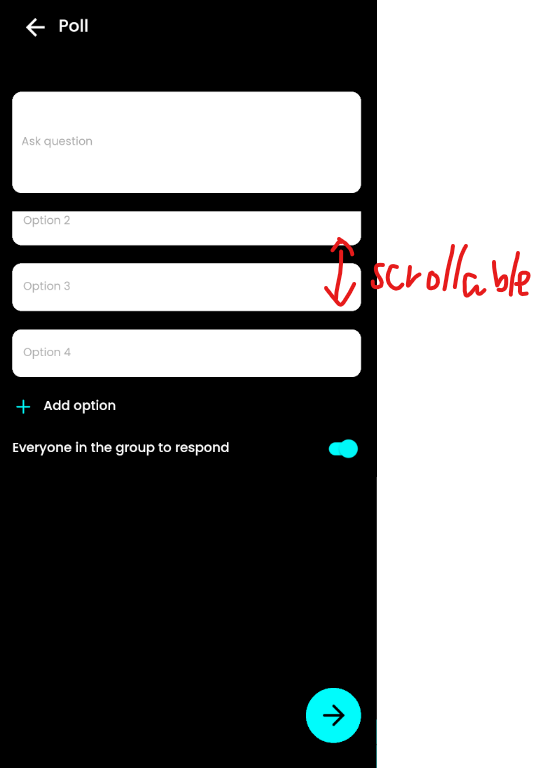
 

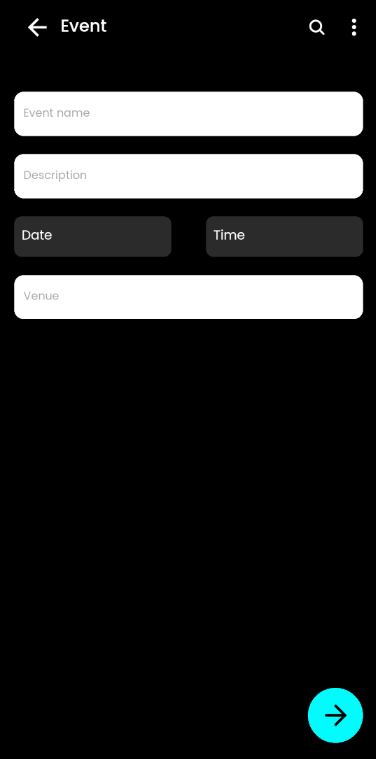
\*when user click group icon go to see profile page

**- Implement functionality edit group profile**

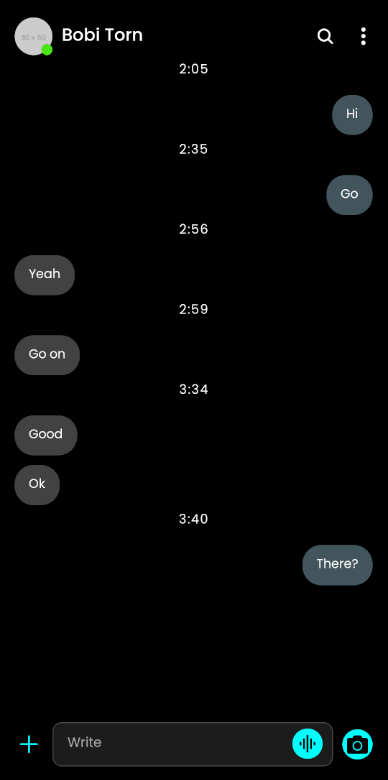
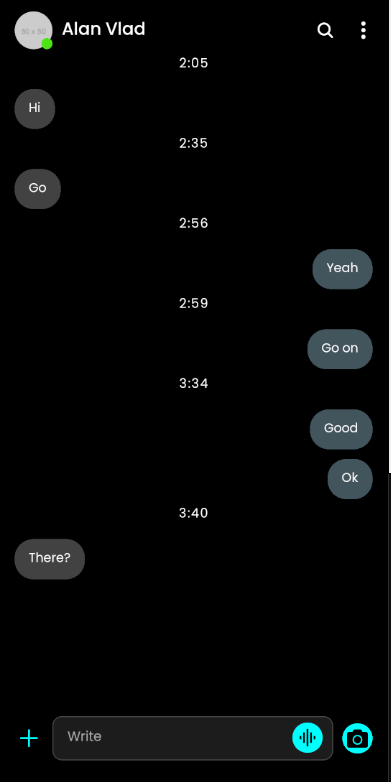


**- Implement Poll and Event UI/UX and basic functionality**

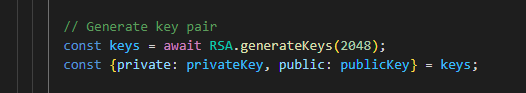


**- Implement Secure Message encrypt/decrypt**

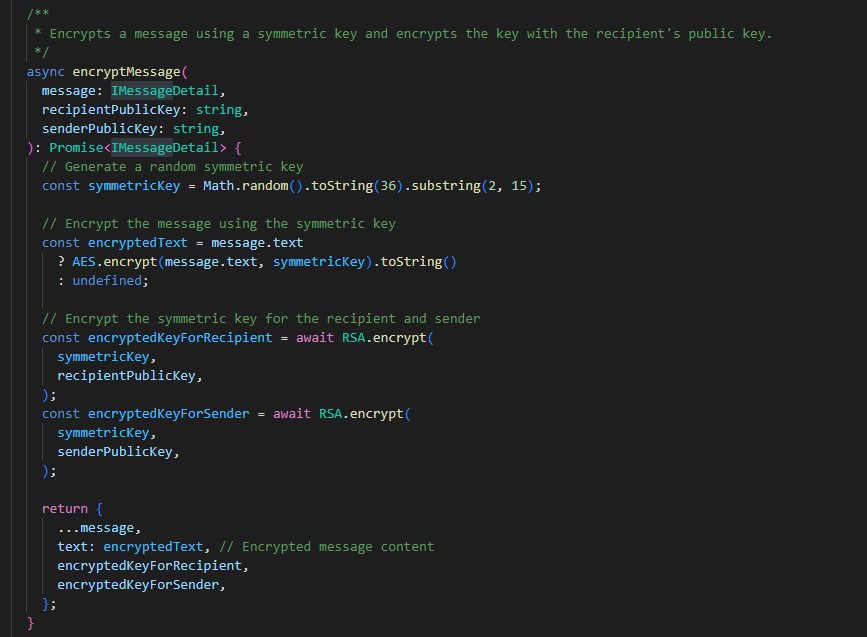
** **

**When user input and send message,**

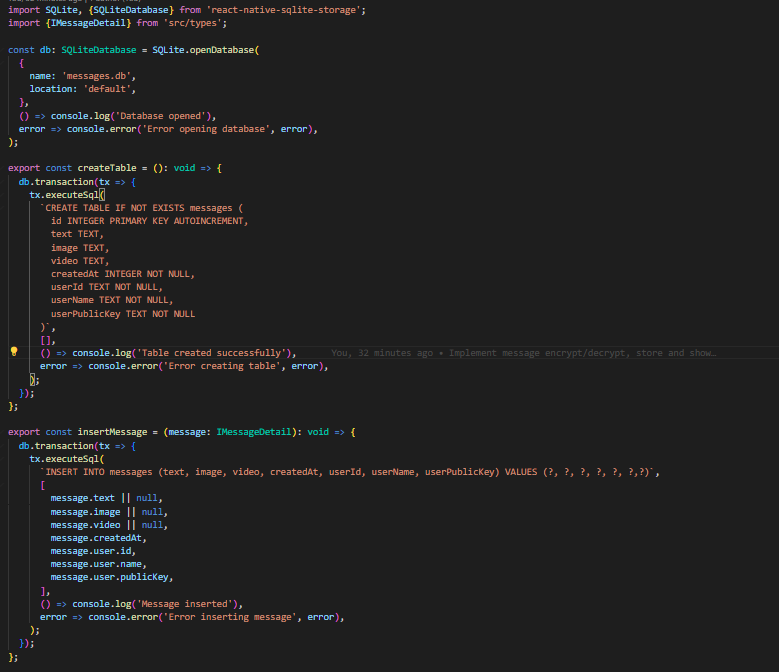
\* generate private, public key/pair by using blockchain cryptographic



\* encrypt first by using with sender and recipient’s public key,



\* after encrypt, store local storage



\* when load message, decrypt sender or recipient’s private key, and show message

(only messages can be shown by decrypting with their private key stored on the user’s phone)

