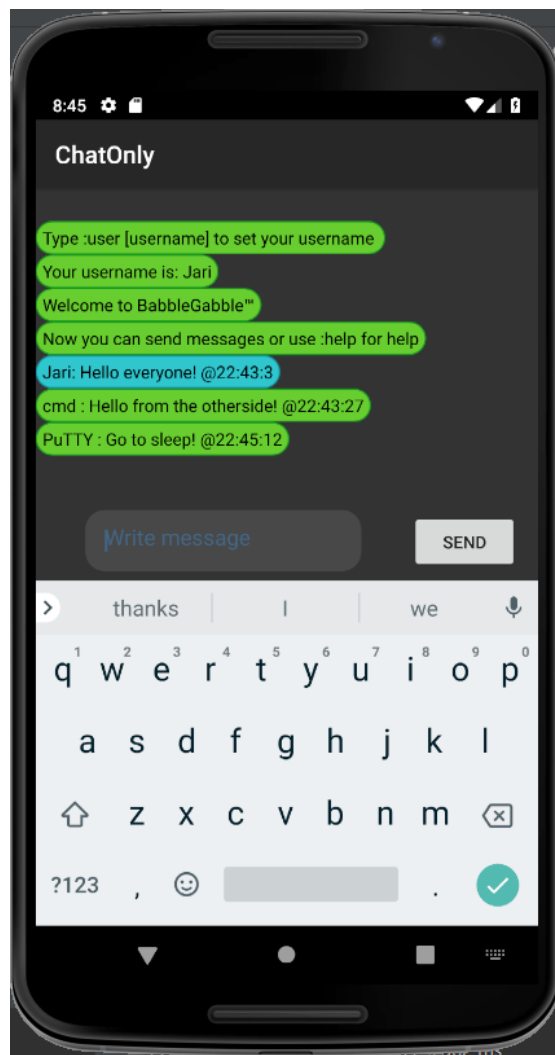


## ChatOnly app

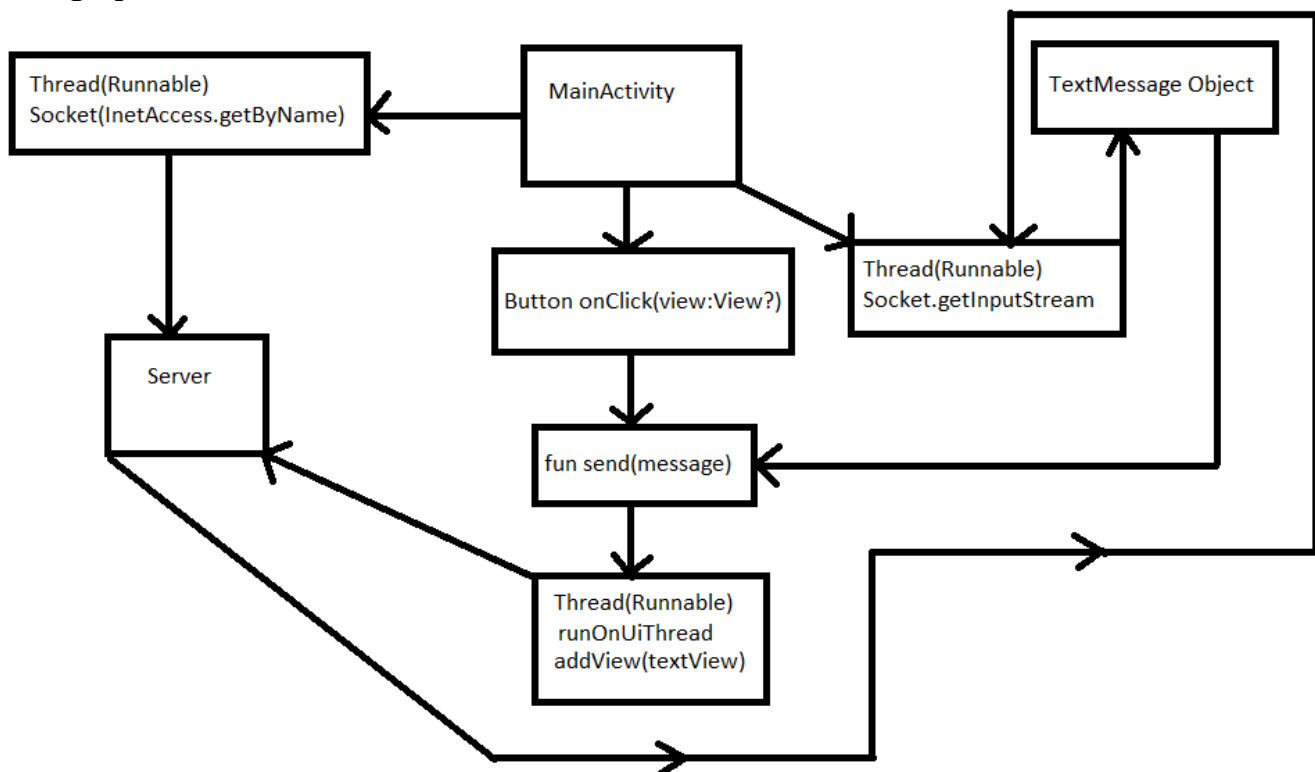
Android Client Project  
Model-View-Controller Design  
Vertical orientation phone app  
Realtime messenger

Features:

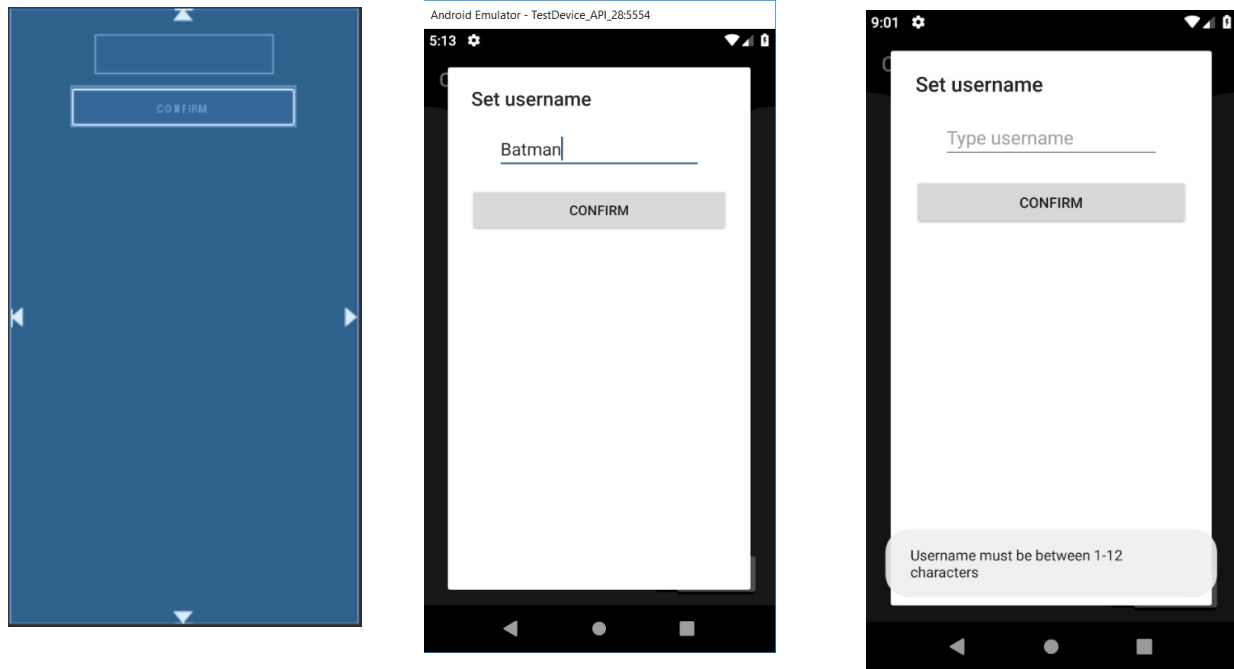
- Unique username
- Text input commands
- Online messaging
- Easy to use User Interface



Design pattern:



## User Interface



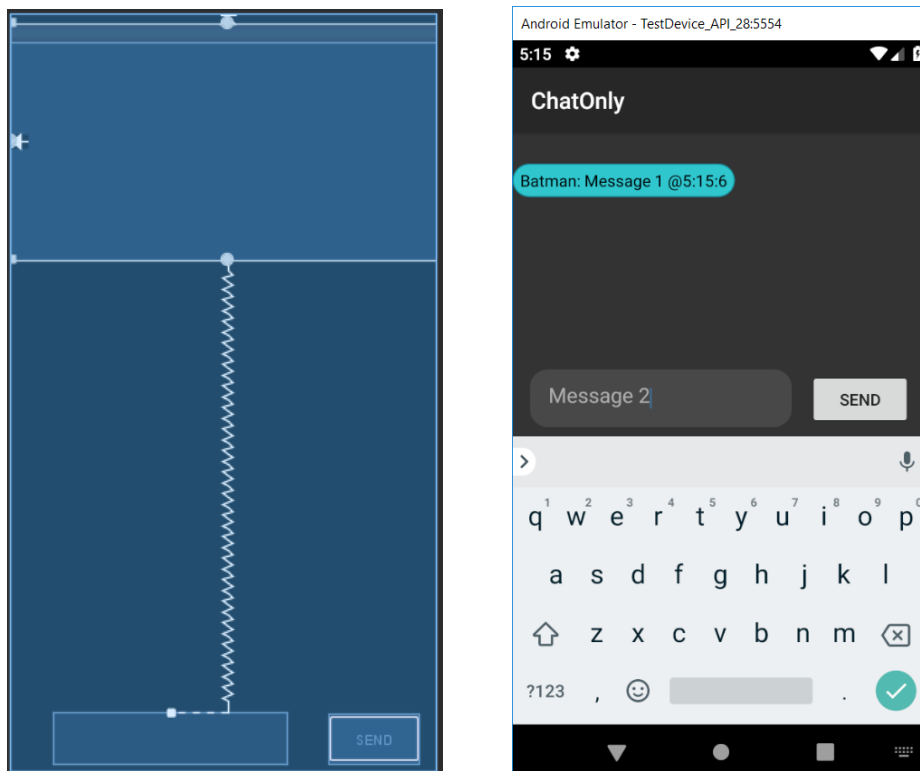
Setting username is done with an "alertdialog" at the launch of the app.

Entire screen is surrounded with empty "textview" to prevent user from being able to click past the alert, that won't disappear until acceptable username is given(1-12 characters of letter and/or numbers)

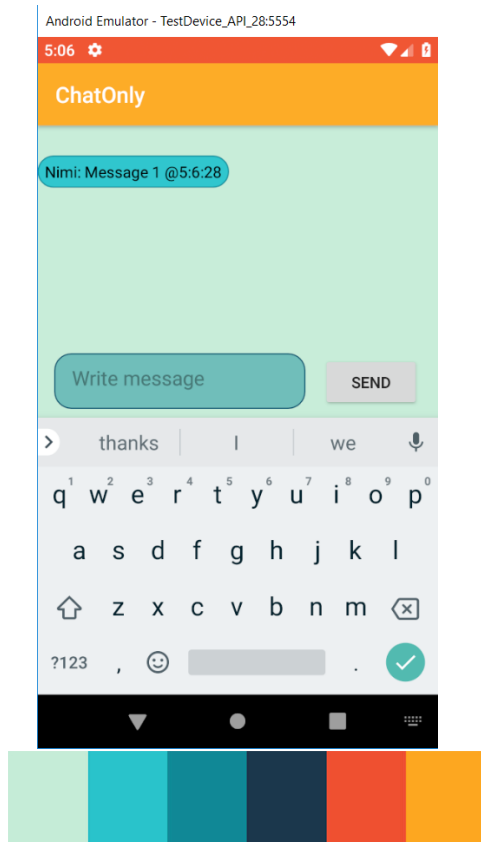
Inputs are met with "Toast" notification.

After username is chosen, the user is ready to send and receive messages.

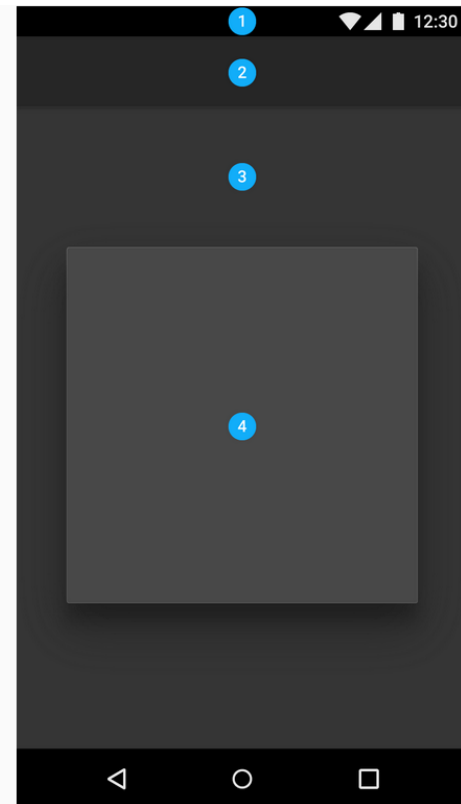
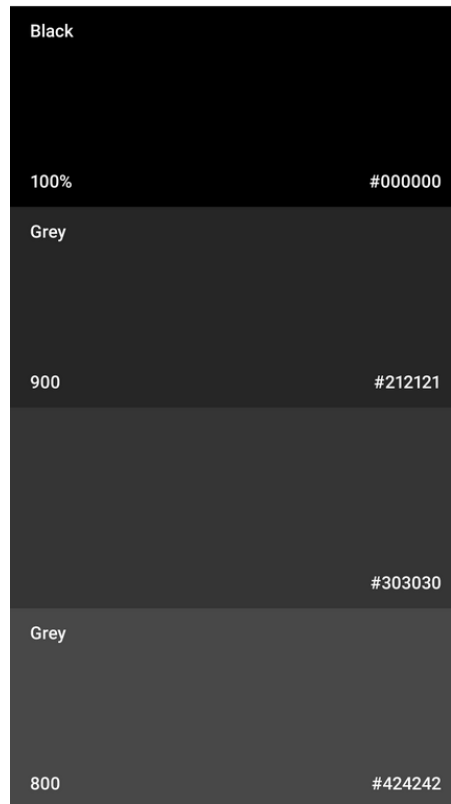
The app UI consists of scrollable window where messages appear, set fit wholly with text input keyboard extended.



# Graphic Design



Original color palette



Final color palette

App uses dark themed color palette, idea inspired by YouTubes "dark mode"

Pleasant for eyes during dark ambient lighting, visible in brightness due to contrast text.

Brighter colors highlight the messages with black text for contrast.

Different colors indicate different messengers:

- Blue for the user.

- Green for other users and server automated notifications

