# GROUP PROJECT

## CHAT BOX APPLICATION FOR TEMPLE-STUDENTS

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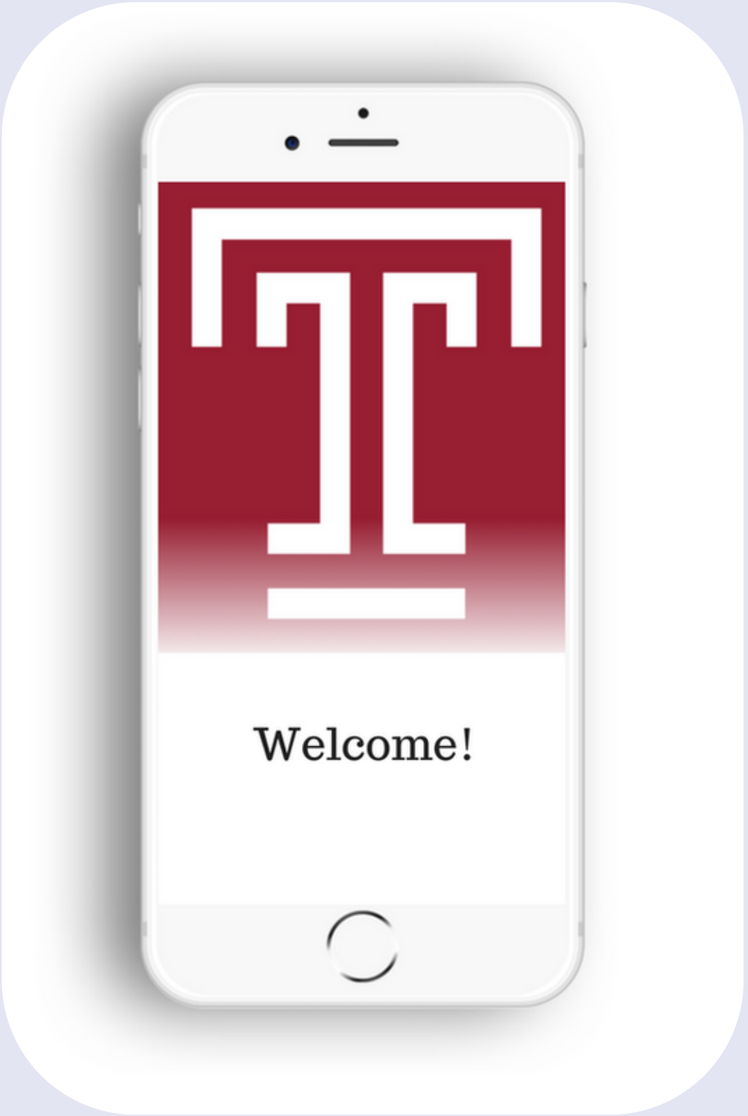

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# INTRODUCTION
# &
# IDENTIFY THE PROBLEM.

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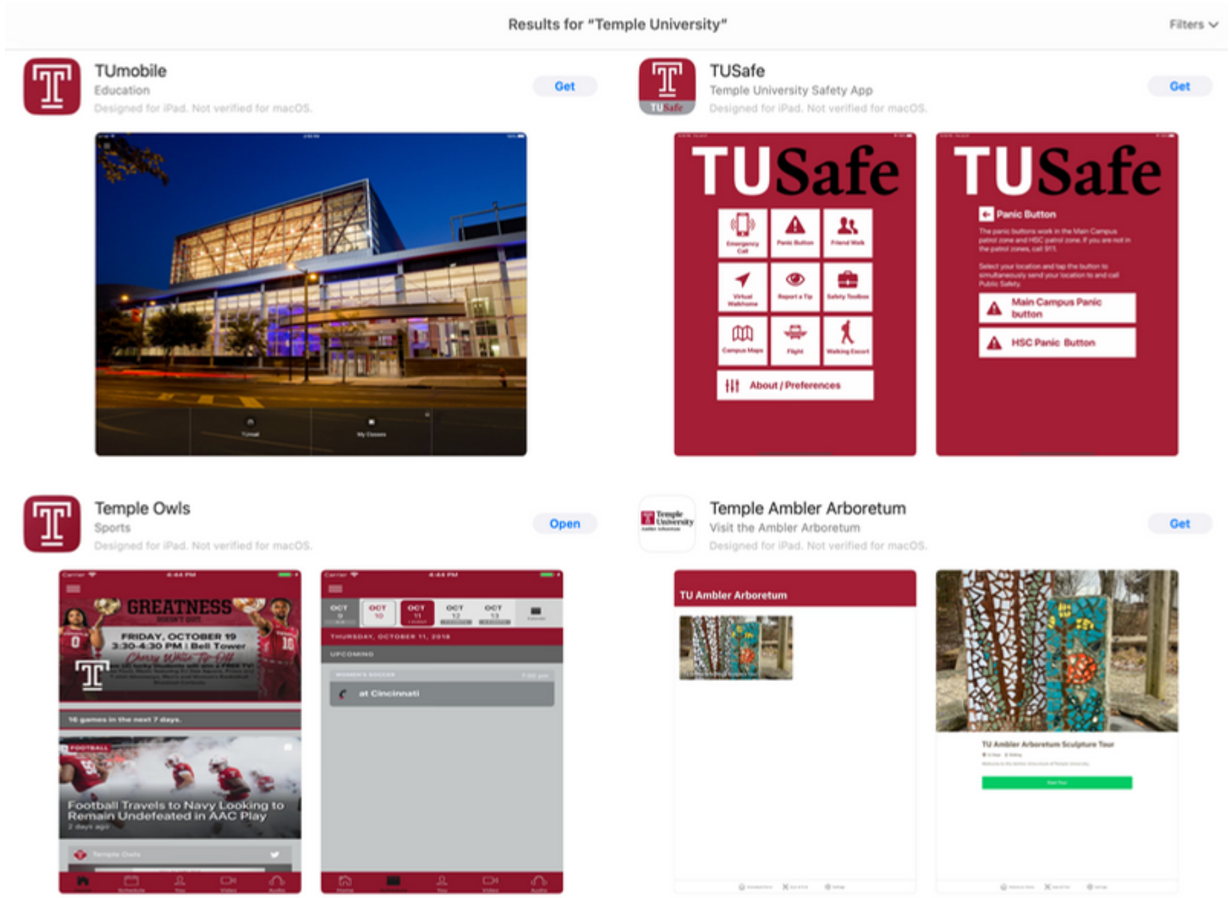
# IDENTIFY THE PROBLEM.

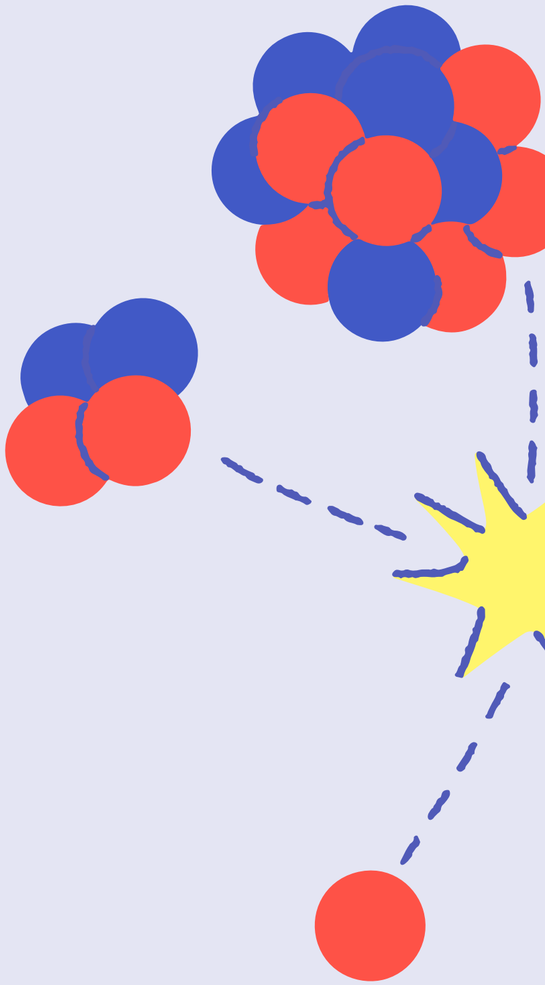


# INTRODUCTION
# &
# IDENTIFY THE PROBLEM.

LACK EFFICIENT OF CAMPUS COMMUNICATION

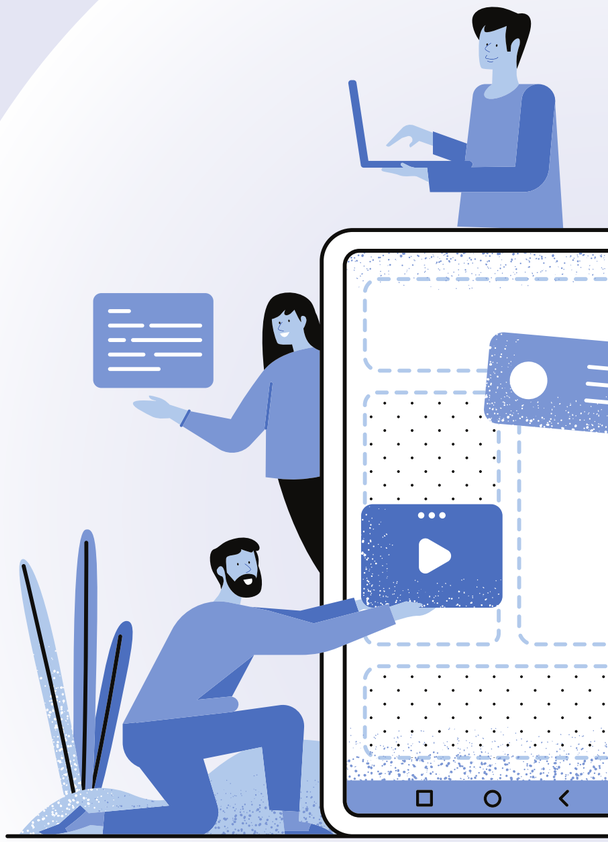
# SOLUTION OVERVIEW

APPLICATION ONLY FOR TEMPLE STUDENTS (?)



# KEY FEATURES

- REGISTRATION WITH UNIVERSITY'S EMAIL DOMAIN
- CHAT-ROOMS AND DIRECT MESSAGING
- ANNOUNCMENT SECTION
- FUTURE EXPANSION



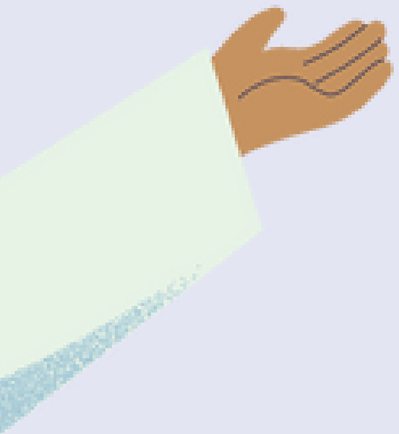
# TECHNICAL ASPECTS

Set-up project and
design user interface

User Authentication

Real-time Database

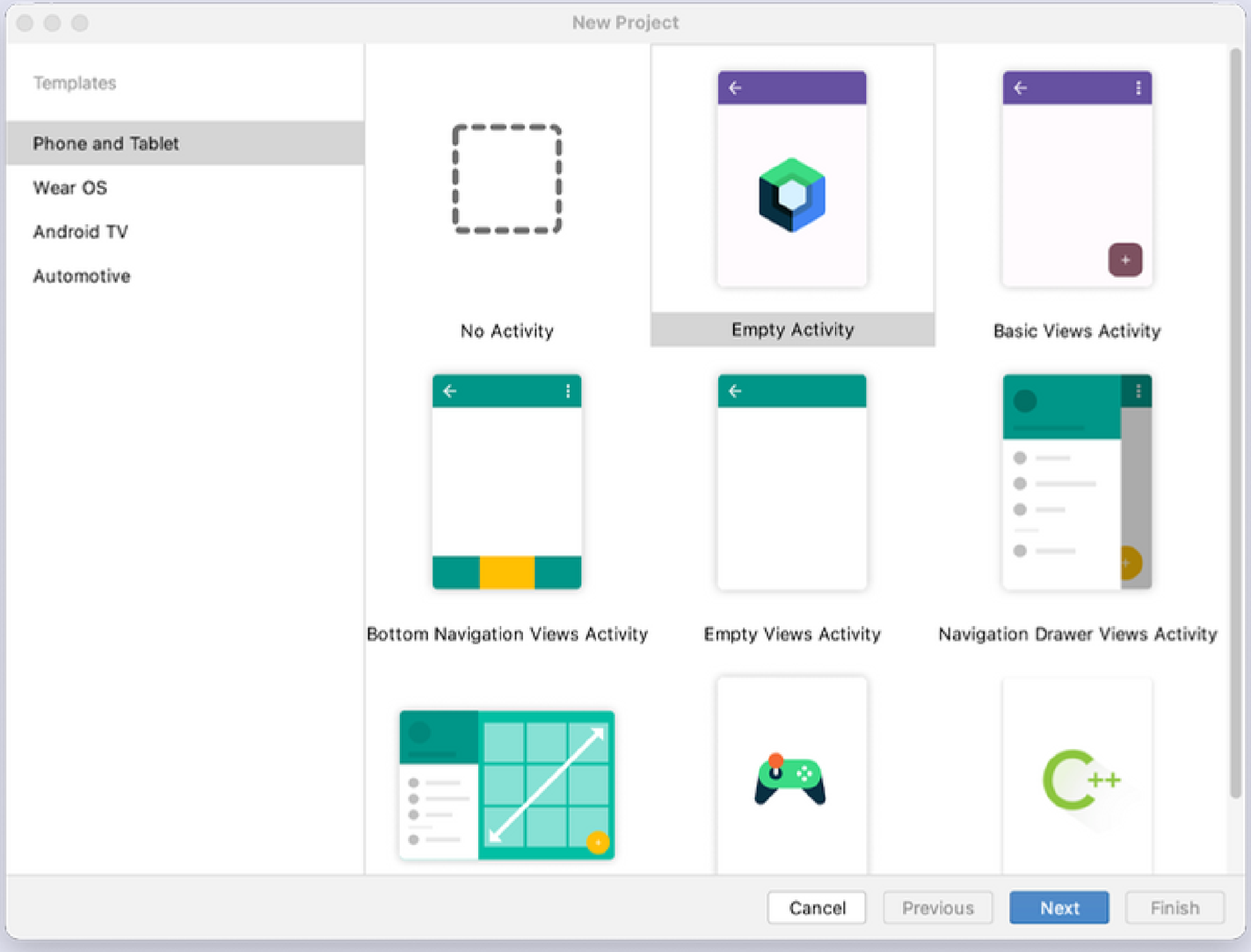
Chat Functionality

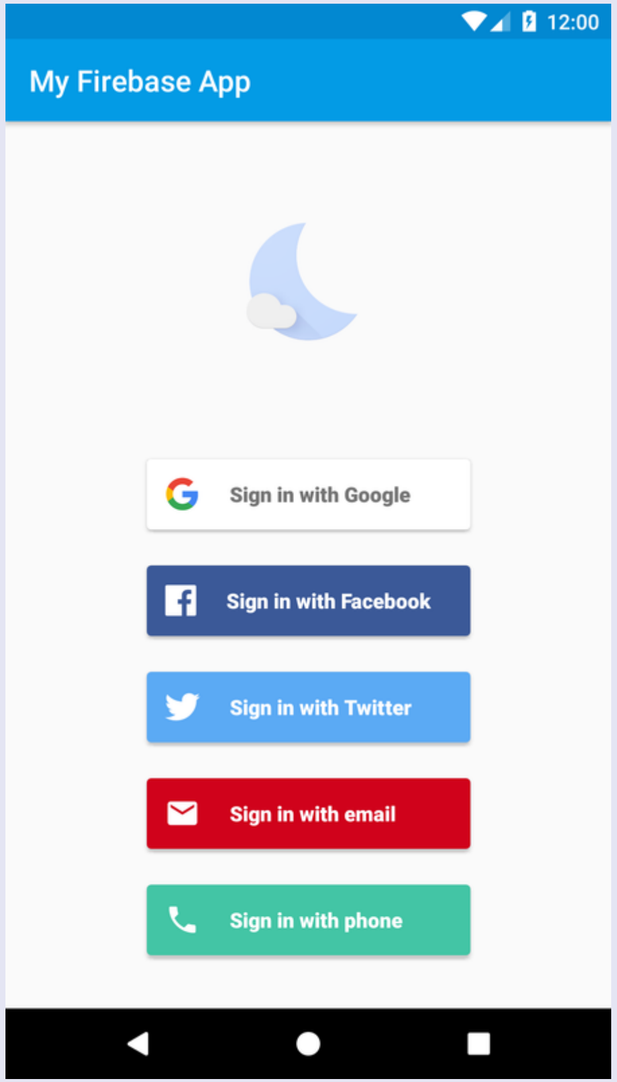


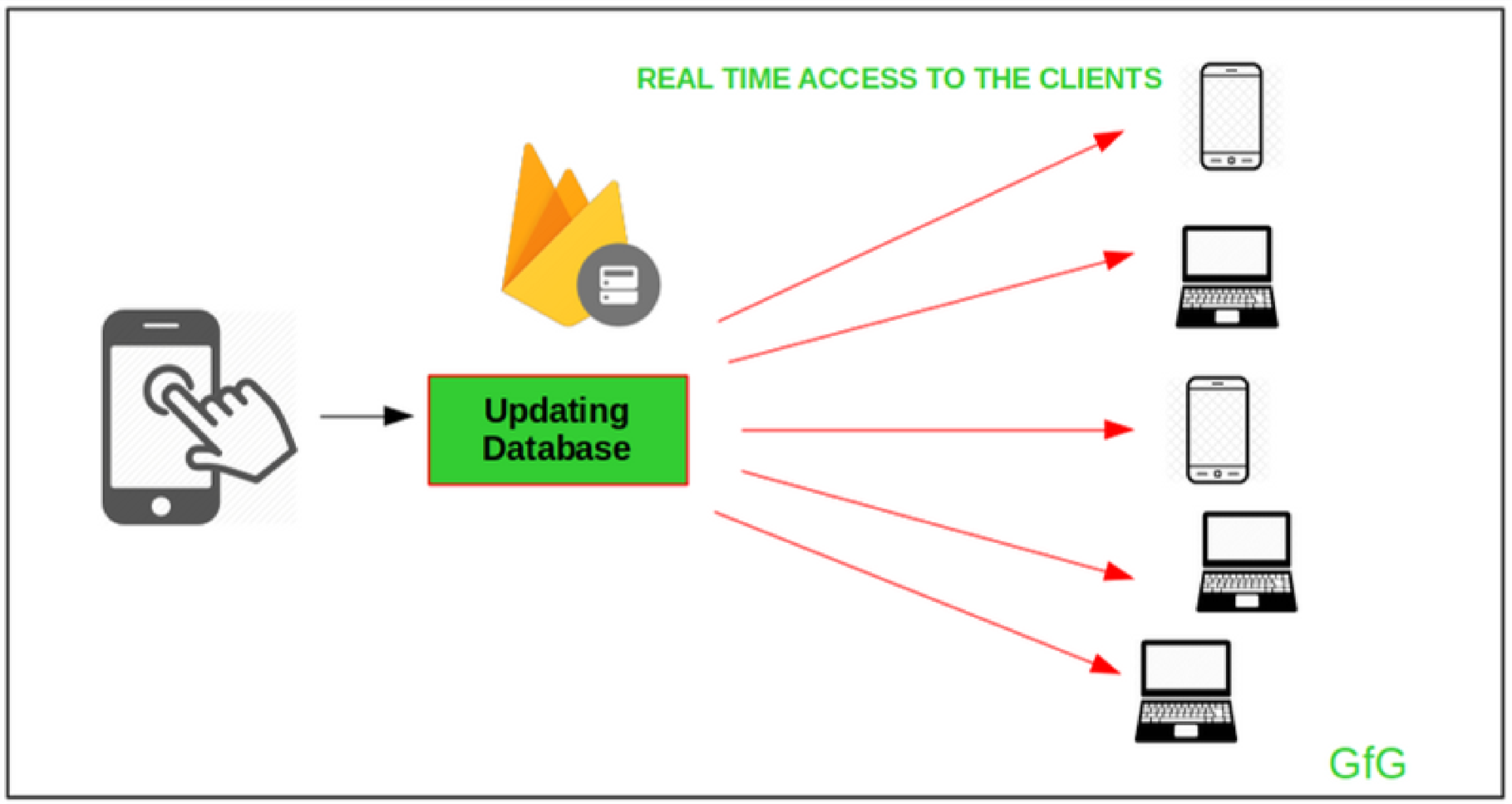
Firebase

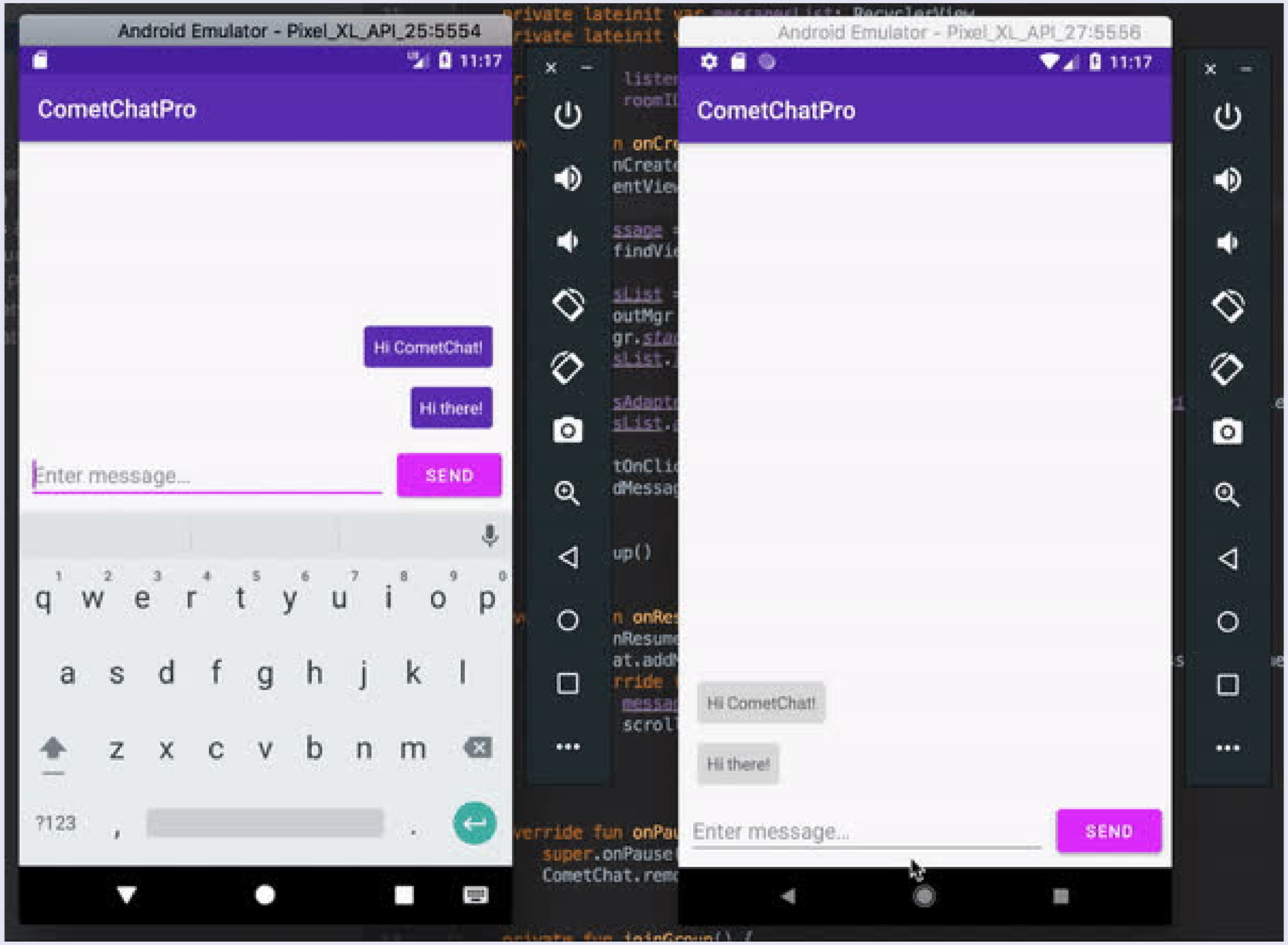
Kotlin

GIT

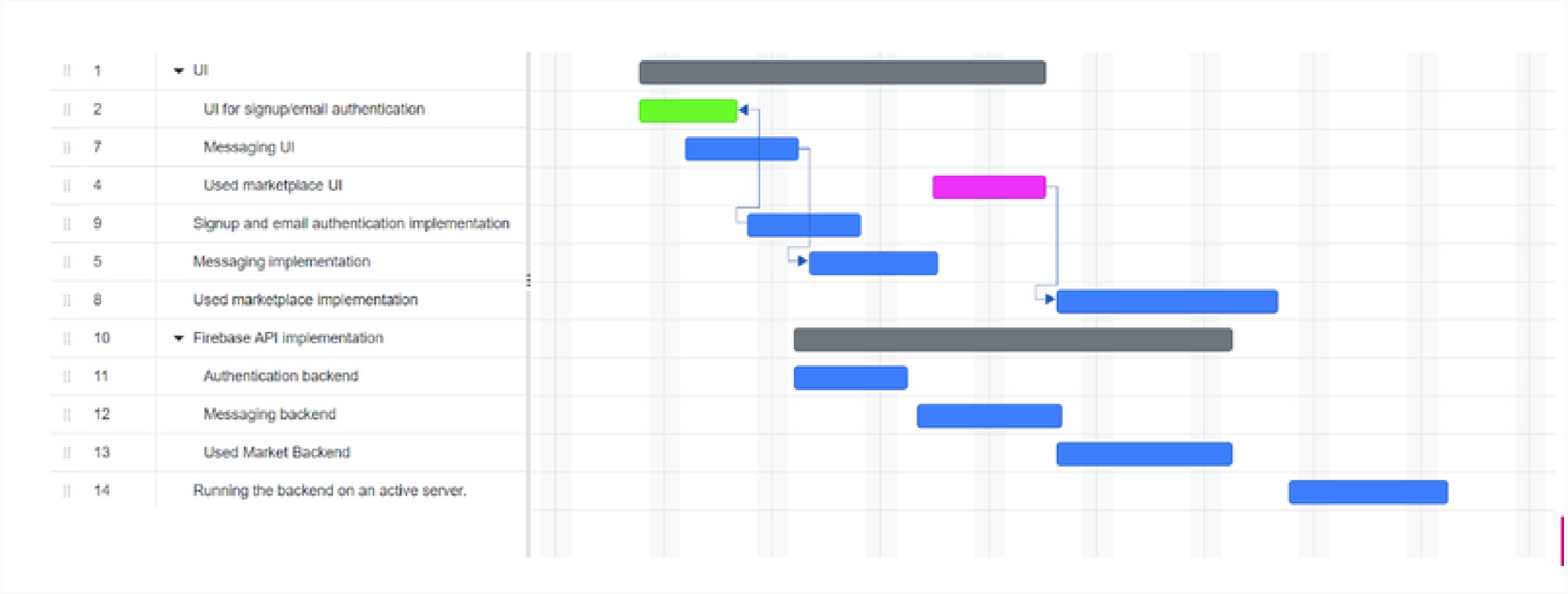

New Project
Templates
Phone and Tablet
Wear OS
Android TV
Automotive
No Activity
Empty Activity
Basic Views Activity
Bottom Navigation Views Activity
Empty Views Activity
Navigation Drawer Views Activity
C++
Cancel
Previous
Next
Finish


12:00
My Firebase App
Sign in with Google
Sign in with Facebook
Sign in with Twitter
Sign in with email
Sign in with phone


REAL TIME ACCESS TO THE CLIENTS
Updating Database
GfG


Android Emulator - Pixel_XL_API_25:5554
11:17
CometChatPro
Hi CometChat!
Hi there!
Enter message...
SEND
Android Emulator - Pixel_XL_API_27:5556
11:17
CometChatPro
Hi CometChat!
Hi there!
Enter message...
SEND

# GANTT CHART


1
UI
2
UI for signup/email authentication
7
Messaging UI
4
Used marketplace UI
9
Signup and email authentication implementation
5
Messaging implementation
8
Used marketplace implementation
10
Firebase API implementation
11
Authentication backend
12
Messaging backend
13
Used Market Backend
14
Running the backend on an active server.

# THANK YOU !