

Fulkscore Status Report #3

Date: May 14, 2021
To: Mr. Fulk
From: Leo Xu, Kaustubh Khulbe, Niranjana Mathirajan
Subject: Status Report: Week 3

Accomplishments: This week, we were successfully able to add friends and save them in Firebase. Furthermore, we were able to implement dynamic messages with other users by leveraging the RecyclerViews we built last week along with Firebase requests. On a final note, we added calling capabilities to our users by grabbing their phone numbers from Firebase.

Niranjana and Leo integrated the RecyclerViews they built into the Direct Message activity and Contacts activity. Kaustubh oversaw making sure that the Firebase requests were successfully made within these RecyclerViews' integration. Moreover, Kaustubh and Leo did their best to leverage a platform called Agora, which was meant for calling, but they later defaulted to simply using phone numbers to call since Agora's documentation was of a low caliber. Kaustubh and Leo finished integrating calling with phone numbers this week in Fulkscore. Finally, Kaustubh and Niranjana fixed issues with our ScrollView for a better UI for our Users.

Problems/Risks: As mentioned previously, we've had issues with Agora's platform this week. Next week, we could have trouble with generating the proper documentation for Fulkscore since we extended an agglomeration of classes and used IntelliJ/Android Studio for most of our programming.

Next Steps: Our next steps are to write the documentation for all of Fulkscore and updating our Log.

