**Fulkscord Status Report #1**

Date: April 29, 2021

To: Mr. Fulk

From: Leo Xu, Kaustubh Khulbe, Niranjan Mathirajan

Subject: Status Report Week 1

Accomplishments: Completed Android Studio configurations and finished the UI for the first page of our application. All three of us successfully synced Firebase dependencies & Gradle. Finally, we’ve created a GitHub repository and found an Android Studio plugin which allowed us to code together in real time.

Leo implemented the front page of our application along with Niranjan’s help. Together they were able to tweak the xml for that pages to make the page work. Leo and Kaustubh worked to create intents, allowing our users to navigate between our pages. Furthermore, Niranjan helped set up Recycler View components to display messages and he also created the message class itself. Finally, Kaustubh created the User class for Fulkscord and worked to integrate Firebase.

Problems/Risks: There may be a problem revolving around integrating Firebase into our UI. We may have to learn how to display all our messages from Firebase into a Recycler View inside Android Studio.

Next Steps: Next week we will finish our home screen for Fulkscord and sufficiently integrate Firebase, along with its live database updates, into the app. Furthermore, we’ll develop our sign up and login pages which will make a real POST request to our REST API.