**November 18th, 2019:**

Salem, Saud, and Stefan meet to discuss general ideas for the project and what environment we would create the project through. The meeting was around 1 hour and it was decided that our group would create an android app through Android Studio that would help students who want to swap dorm rooms on the BU campus.

**November 21st, 2019:**

Thomas, Salem, Saud, Stephan, and Mykel meet to discuss the design of the app in full detail. The first part was dedicated to how the app would work, and a quick outline was made. We decided we would incorporate user preferences based on factors like location, building, size, etc. The second part of the meeting was dedicated to addressing certain issues we saw with the project. Some issues included implementing a database, email and password login, and success using Java in Android Studio. We decided to meet with our mentor Miguel to discuss the issues. The meeting was around 2 hours.

**December 3rd, 2019:**

Thomas, Salem, and Saud met in the Ingalls engineering library at 7:30pm to start working on the first part of the project. It was decided that the app is going to be solely on android, and the software to be used was android studio. The software was downloaded on the three members’ laptops, and they started working on a basic default page that displays a “Hello World” message to the user. To learn how to do this, they read a few online articles and watched several YouTube tutorials. After the page was completed, it was committed the group’s GitHub repository. The meeting was around 2 hours and 20 min.

**December 6th, 2019:**

Salem, Saud, and Stefan meet with Miguel to discuss the details of the project and issues that the group already experienced. Miguel talked about the main components of our project: the phone and the database. The database would be the crucial part of the project and would be essential in the purpose of our app. The purpose of our app is to notify students of available dorms based on preferences they have chosen He also talked about working with java and submission requirements to GitHub.

**December 8th, 2019:**

Thomas, Salem, Saud, Stefan, and Mykel meet at Photonics to work on the project. Thomas begins by designing the app on paper, assigning what needs to be done to the other group members, and begins working on the main page of the app. Salem and Saud begin to work on the database aspect of the project. Salem works on the database itself and Saud watches instructional videos on how to incorporate the database with our app’s login feature. Saud then works on the email/password page for the app. Stefan and Mykel work on organizing GitHub and familiarizing themselves with Android Studio features. At the end of the meeting, the homepage, database, and login screen were completed. The meeting took around 3-4 hours.

**December 10th, 2019:**

Thomas, Salem, Saud, Stefan, and Mykel meet at Photonics to work on the project. Thomas begins by committing to GitHub the location page and the building page for East Campus. Thomas then works on the building page for the other locations (South, West, Central). Finally, Thomas updates the ProjectTimeline document so that it is ready to be uploaded to GitHub Wednesday December 11th. Saud researches more on the database, looking at how the app can display user information and show other student’s interest in the same dorm. He watches instructional videos and online tutorials before working within Android Studio to figure out how to implement the information pages of our app. Salem implements more features to the database and organizes the files committed to GitHub. He assists with issues that Thomas and Stefan encounter when pushing to the repository and works on the ProjectArchitecture document. Stefan works on the building pages of our app so that a user can choose a building to be brought to the building’s information page. Mykel works on the ProjectDocumentation document and begin to work on a basic YouTube video to be uploaded to the class YouTube page by Wednesday December 10th, 2019.