**CS673 Software Engineering**

**Team 1  Meeting Minutes**

**Week 6 (10/17 - 10/24)**

**Date and Time:**  19 October 2019 10:30AM

**Place**: Google Hangouts

**Participants:** Saloni Rawat, Jamie Smart, Sriram Doss, Douyao Zhang

**Minutes taker:** Mike Zhong

**Timekeeper:**Mike Zhong

**Purpose:** Familiarize team with Firebase usage, how to read and write to the database from Android. ORM? Review learning resources for firebase. Establish tables and login method.

**Agenda:**

1. Individuals will complete class diagrams from their stories, need to assemble unified class diagram for the project.
2. Need to learn about firebase and data access
3. Need to establish login method and user authentication, this is now a critical component since we have functional code for user location and sending notifications

**Discussions:**

1. WIP: User login and authentication with firebase
2. WIP: Data access from firebase, how is the database structured?
   1. JSON-like data structures, primary keys and foreign keys?
   2. How are relations implemented?
3. Javadoc for auto documentation? Who will look into this and configure it for our project?

**Key Decisions**

1. Use firebase supported login method for authentication

**Action Items:**

1. Continue feature implementations
2. Begin authoring unit tests
3. Short meeting since there are many things to learn about firebase before implementation can continue