**CS673 Software Engineering**

**Team 1  Meeting Minutes**

**Week 8 (10/31 - 11/7)**

**Date and Time:**  03 November 2019 10:00AM - 1:30PM

**Place**: Mugar Library BU

**Participants:** Saloni Rawat, Jamie Smart, Sriram Doss, Duoyao Zhang, Mike Zhong

**Minutes taker:** Mike Zhong

**Timekeeper:**Mike Zhong

**Agenda:**

1. Coding session in pairs
2. Develop additional features
3. Discuss high-level architecture and design
4. Work on UI
5. Handle auth using the firebase users table

**Discussions:**

1. Should the user track proximity and “on-court” status or should the court track “users present”?
2. How should we structure the activity for adding a court?
3. How should we structure the activity for subscribing to users or courts?
4. How can we use the e-mail/password from the Users firebase table to perform login and auth

**Work Done:**

1. Mike and Sriram worked on the AddCourtActivity, implemented basic map overlay centered on user, ability to touch and place flag
   1. Still need to implement the “add court” button which takes the coordinates of the flag and prompts user to enter a “name”, then writes to the Court table in the database
2. Saloni and Duoyao worked on landing page UI and authentication using User table
3. Jamie worked on push notification feasibility for schema where courts control notifications as users show up by querying the users subscribed to the court, as well as users subscribed to the users present

**Action Items:**

1. Continue feature implementations
2. More unit tests