**Weekly Sprint Notes for OnMyWay**

**February 20 Weekly Sprint**

**Team Goal:** We will set up the Android Studio project and get the database and maps working to some extent as these are essential for the rest of the project

**John:** I will set up the database through Firebase, implement an initial user profile and main activity for everyone to use for testing

**Neel:** I’ll get the initial Google Maps API implementation

**Bard:** I'll add skeleton code for all the classes in the UML so we have a place to start coding from

**February 27 Weekly Sprint**

**Payas + Manpreet:** We will implement the rider request activity with search functionality and an activity to generate a fair ride cost for the rider

**Bard + Neel:** We will find requests within a certain distance (Bard & Neel), add a hamburger menu to interact with profiles and saved requests (Bard), and add polylines and figure out destination handling for the driver side (Neel)

**John + Mahin:** We will work on implementing input validation, making an activity for the user to edit their profile, the User class, making a DBManager class to handle everything related to Firebase, and making a State class to store objects that are needed across multiple activities in the app (current user, ride request, etc.)

**Michael recommends:** Make sure you guys are communicating!

**March 5 Weekly Sprint**

**Payas + Manpreet:** We will figure out how to implement the request class into a database & add test code and javadocs for rider’s side related activities

**Bard + Neel:** We will add various functionalities to the hamburger menu (Bard), will implement polylines for the rider’s side requests (Neel), we will write test code for driver’s side activities

**John + Mahin:** We will work on implementing a sign up activity, a dialog fragment to show the user's profile information, and adding test cases and comments for our code

**March 12 Weekly Sprint**

**Everyone:** Test the respective functions you built and work on deliverables, stay in touch on google hangouts so we don't catch coronavirus

**Payas + Manpreet:** We will continue trying to piece together functionality for the rider's side and implement Firebase support

**Bard + Neel:** We will work on sending requests back and forth between the driver's and rider's sides, and storing information in the database

**John + Mahin:** We will work on saving the application state offline, setting up continuous integration with TravisCI, and connecting difference parts of the app together