Sprint 11 Review meeting:

Date: 23 June 2021

Time: 22:00

Attendees: Ammaarah Akhalwaya

Oratile Marope

Florance Thobejane

Nthabiseng Mapheelle

Thokozani Msezane

1. *What went well:*
   - Sprint deadline was met.
   - Comprehensive pull requests were made in this sprint with comments on estimated effort and success criteria.
   - Good teamwork, members helped each other with problems as they arose.

2. *Functionality Added:*
   - Any links posted in the chat are now highlighted and are clickable. As such users can now post any links in the chat.
   - The name of the relevant group and its members are now also displayed on the chat.
   - The meeting location is displayed on the map.
   - The average meeting location that is calculated based on the users live locations, is matched with the nearest library or university. Users can now go to a study friendly-place.
   - Pop ups are added to markers to display the address (destination) and the users locations.
   - The homepage/dashboard now has a vertical navigation bar, displays the users groups and displays COVID contact notifications.
   - The welcome page and about page have new layouts.
   - Changed web styling to make navigation user friendly.
   - Users are able to notify group members about their safe home arrival after a face to face meeting.

3. *Problems Encountered and How they Were Solved:*

- Creating a responsive web page, fixed by changing the sizes to be a percentage of the screen.
- The reverse geocode functionality in mapquest.js currently assumes a different format of the coordinates, which was hard to integrate and the mapquest-GL.js uses the format we used but is currently on beta and it doesn't work on their site. Solution was creating an array with University and library coordinates and use the average latitude to find the nearest place where users can meet.

4. *Comments on the process and Progress made:*
   - Sprint velocity: 7 days (sprint 11) – 7 days (sprint 10) = 0
   - The project was completed a week before submission deadline, with all core functionality met and additional security features.
   - The group made 11 sprints of equal length and met all deadlines for all sprints!