

## **Sprint 2 Report**

Product Name: Velo

Team Name: YesYes!

Date: 18th July, 2017

### **Actions to stop doing**

- The team should stop using the root user to connect to mysql since anyone can do anything as the root user in the database system. Instead, the team should use a new user 'velo' for the app.

### **Actions to start doing**

- The team should be more familiar to how to use google map API
- The team should be more familiar with material design library.

### **Actions to keep doing**

- The frontend developers designs xml proper layout.
- The development process for the backend part of our product is working well, and we should continue on similarly in the next sprint.
- The team meets and starts working before 6 PM to prevent from working till late at night.
- The team uses git command well.

### **Works completed**

User Story 1 (As a user, I want to be able to see my bicycle's current location on a map.)

- Task 1 Create a map on my bike page.
- Task 2 Update current location of my bicycle on my bike page when there is a change.
- Task 3 Store the location using GPS on the map using Google map API.
- Task 4 Create a refresh button on my bike page and design the page.
- Task 5 Update current location of my bicycle on my bike page when I move my bicycle and click refresh button.

User Story 2 (As a borrower, I want bicycles that are closer to me to appear first.)

- Task 1 Store my current location to the database using GPS.
- Task 2 Develop the bicycle list page to show the bicycles in the nearest order.

User Story 4 (As a borrower, I want the app to automatically set my current location as the bicycle's location using GPS once I finish using it.)

- Task 1 When the borrower click the finish button, the location of the bicycle is stored in the database.
- Task 2 Update current location of my bicycle on the my bike page.

## Works not completed

User Story 3 (As a borrower, I want only the bicycles that suit my height and gender (or according to my preferences))

- Task 1 Develop the bicycle list page to have filter section.
- Task 2 Store user's height and gender together with his bicycle information in the database.
- Task 3 Develop the bicycle list page to show the bicycles that suit my height and gender.

## Work completion rate

- The team finished 3 user stories in sprint 2.
- The total number of estimated ideal work hours is 24 hours.
- The team spent total 4 days in sprint 2.
- For sprint 2, the team developed in a rate of 1.3 stories / day and 6 hours / day.

<burnup chart>

