

Sprint 2 Plan

Product name : Velo

Team name : YesYes!

Sprint completion date: July 17th, 2017

Revision Date: July 11th, 2017

Revision Number: No.1

Goal

Improve the application with an automated locational/GPS setting as well as user preference on location and personal settings.

Task listing

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

Total for User Story 1: 8hrs

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 (2hrs)
- Task 2 Develop the bicycle list page to show the bicycles in the nearest order (3hrs)

Total for User Story 2: 5hrs

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

Total for User Story 3: 3hrs

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 (3hrs)
- Task 2 Update current location of my bicycle on the my bike page (2hrs)

Total for User Story 4: 8hrs

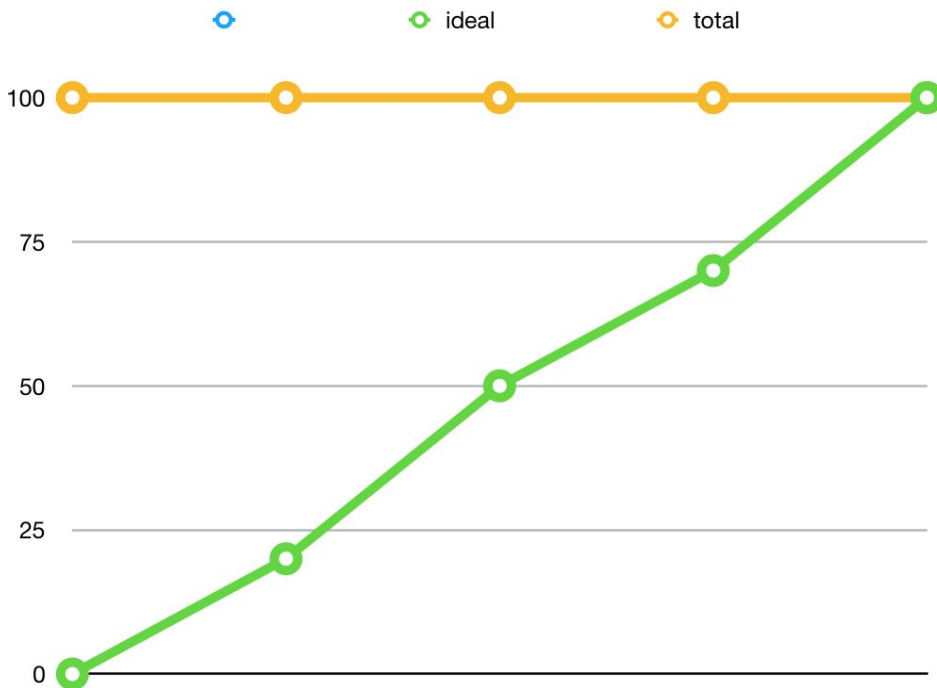
Team roles

- Junyong Park: Product Owner, Front-end Developer, Back-end Developer
- Sujin Jang: Back-end Developer
- Saelyne Yang: Scrum Master, Back-end Developer
- Sangjin Choi: Front-end Developer
- Jaeyoon Kim: Back-end Developer

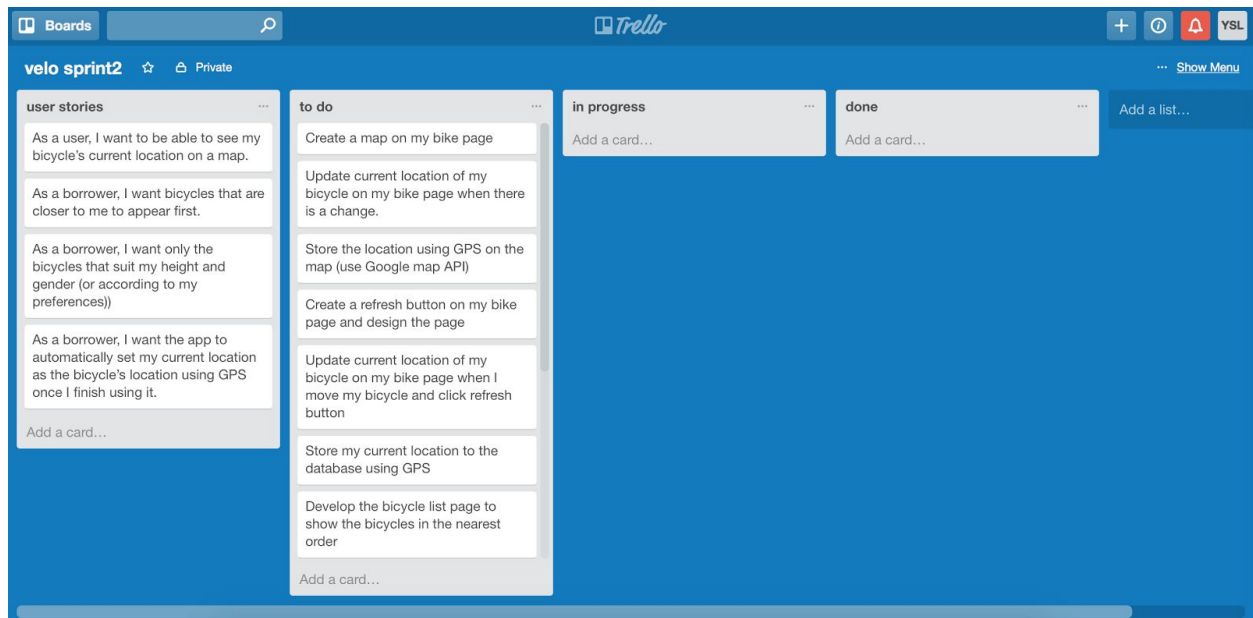
Initial Task Assignment

- Junyong Park: story 2 task 1, 2
- Sujin Jang: story 1 task 5, story 3 task 3
- Saelyne Yang: story 1 task 3, story 3 task 2
- Sangjin Choi: story 1 task 1, 4, story 3 task 1
- Jaeyoon Kim: story 1 task 2, story 4 task 1, 2

Initial Burnup Chart



Initial Scrum Board



<https://trello.com/invite/b/egRuWOH5/0d050f84dd24373a2fd0c939a7aa57ac/velo-sprint2>

Scrum Times

07/11 PM 5 - TA meeting

07/14 PM 9

07/15 PM 9

07/16 PM 9