Group2 Sprint Backlog

[Feb 11 - Feb 25]

User Story 1: [Google MAP Interface]

• **As a:** [User]

• I want to: [see google map interface on the web]

So that I can: [interact with]

Priority: [High]

Estimated Points: [5]
Acceptance Criteria:

- [A web page with the Google Map feature]
- [When the user navigates to the page, a functional and interactive Google Map should be displayed]

SubTasks:

- Task 1:
 - Assigned To: [Not decided]
 - o Description: [create a web page]
- Task 2:
 - Assigned To: [Not decided]
 - Description: [connect google map API on the web page]
- Task 3:
 - Assigned To: [Not decided]
 - Description: [test the functionality of google map interface on the web page]

User Story 2: [Bikes Location]

• **As a:** [User]

• I want to: [get bikes' location]

• So that I can: [decide which bike to choose]

Priority: [High]

Estimated Points: [8] Acceptance Criteria:

- [When the user access the web, the bikes' location should be displayed on the map]
- [bikes' location should be accurate and up-to-date]

SubTasks:

- Task 1:
 - Assigned To: [Not decided]
 - Description: [fetch the bikes data]
- Task 2:
 - Assigned To: [Not decided]
 - o Description: [save bikes data into database]
- Task 3:
 - Assigned To: [Not decided]
 - Description: [create request API fetching bikes data from database]
- Task 4:
 - Assigned To: [Not decided]
 - Description: [implement the functionality of sending request in web page]
- Task 5:
 - o Assigned To: [Not decided]
 - Description: [display the bikes location data on google map interface]
- Task 6:
 - Assigned To: [Not decided]
 - Description: [test the functionality of displaying bikes location on google map interface]

Notes

• [Since we never used Google Map API or Python Flask, the sprint plan could change accordingly]