

# Group2 Product Backlog

## 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]

## 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]

## User Story 3: [Weather Information]

- **As a:** [User]
- **I want to:** [see weather information on the map]

- **So that I can:** [better choose trip options]

**Priority:** [Medium]

**Estimated Points:** [8]

**Acceptance Criteria:**

- [When the user access the web, weather information should be displayed on the map in suitable place]
- [weather information should contain relevant details such as temperature, humidity, and wind speed]
- [weather information should be up-to-date]

## User Story 4: [Bikes number in a Station]

- **As a:** [User]
- **I want to:** [get the number of bikes in a station]
- **So that I can:** [better choose whether to go]

**Priority:** [Medium]

**Estimated Points:** [13]

**Acceptance Criteria:**

- [When user click a station on map, the number of bikes in that station should be displayed in suitable place]
- [the number should be up-to-date]

## User Story 5: [Different Color For Different Conditions of Bikes]

- **As a:** [User]
- **I want to:** [see different conditions of bikes with different colors]
- **So that I can:** [easily choose the bike with better condition]

**Priority:** [Low]

**Estimated Points:** [21]

**Acceptance Criteria:**

- [When displaying the bikes on the map, each bike should have a color representing its condition]

- [A color legend is displayed on the page]
- [When users view the bikes with different colors, they can easily understand the meaning of each color and the corresponding bike condition]

## Notes

- [User Stories could be added, modified or frozen based on future development progress]