Group2 Sprint Backlog

[Feb 4 - Feb 18]

User Story: [User Story Definition]

- **As a:** [Developer]
- **I want to:** [define our user stories clearly]
- **So that I can:** [build the best application meet our expectation]

Priority: [High]
Estimated Points: [8]
Acceptance Criteria:

- [Well define user stories]
- [User stories should align with project timeline and goals]

SubTasks:

- **Task 1:**
    - Estimated Points: [8]
    - Assigned To: [Team]
    - Description: [List all the user stories required for this app]
    - Finish Time: [4th Feb]

User Story: [Software Necessities]

- **As a:** [Developer]
- **I want to:** [have all necessary software installed]
- **So that I can:** [develop efficiently]

Priority: [High]
Estimated Points: [8]

Acceptance Criteria:

- [All softwares are correctly installed]
- [Have front-end development tools installed]
- [Have back-end development tools installed]

SubTasks:

- **Task 1:**
  - Estimated Points: [2]
  - Assigned To: [Ze Li]
  - Description: [Download software related to back end like Flask]
  - Finish Time: [15th Feb]
- **Task 2:**
  - Estimated Points: [2]
  - Assigned To: [Anju, Sabrina]
  - Description: [Download software related to front end like React]
  - Finish Time: [17th Feb]
- **Task 3:**
  - Estimated Points: [4]
  - Assigned To: [Team]
  - Description: [Install software necessities like RDS, Github, EC2 instance]
  - Finish Time: [11th Feb]

User Story: [Preliminary data scraping]

- **As a:** [Developer]
- **I want to:** [scrape data from websites or APIs efficiently]
- **So that I can:** [extract and use the data for application development]

Priority: [High]
Estimated Points: [8]
Acceptance Criteria:

- [The scraper should be able to retrieve data from a specified website or API]
- [The scraper should be fully automatic and easy to run]
- [Extracted data should be stored in database automatically]

SubTasks:

- **Task 1:**
  - Estimated Points: [5]
  - Assigned To: [Ze Li]
  - Description: [Implement API requests for JCDECAUX and store data in database]
  - Finish Time: [13th Feb]
- **Task 2:**
  - Estimated Points: [3]
  - Assigned To: [Ze Li]
  - Description: [Implement API requests for weather information and store data in database]
  - Finish Time: [15th Feb]