Plan

What is written here is the overall plan for the part that the team is responsible for. Since this team aims to only complete the software part of this project, it is needed to work with the hardware team to receive data related to joint motion. Apart from the cooperation, this software team has to perform data cleaning, data modeling and data analysis, after which a website is needed to visualize such processed data. Herein, the task will be divided into four parts:

1. The website construction in early stage
2. The interface construction to receive data from the hardware team
3. The visual display of data on the website
4. The Final deployment of the website

And the sprints will be planned accordingly, which is shown in following.

Sprint 1

This stage is to complete all preparatory work before project development, and the team needs to have a comprehensive understanding of the project, which is beneficial to accurately describethe client's needs, so as to summarize the solution scope. Also, the product owner, scrum master and developers need to be determined in this sprint. To ensure sprint 2 can start smoothly, the team also needs to determine the development framework of the website, such as the WordPress, docsify, GitBook, VuePress, Hugo, Octopress, and Solo.