SEADS Sprint 3 Plan

User Story 1: As a user I would like visualizations of the data so that I can see the plug data which is being recorded.

- Make sure plug emulator data is being displayed properly
- Transitions from wattage to current or voltage correctly change the y-axis units and display properly
- Graphs need to look polished with extra css such as fonts and colors
- Implement granularity so that the user can change the number of points displayed on the graph
- Adjust the x-axis ticks as the data is zoomed in on so that the units are displayed properly with a informative number of ticks
- Properly show the units on the y-axis

User Story 2: As a user I would like to see the cost of specific appliances so that I can better moderate my electricity consumption.

- Create mock api data as json for page use
- Create and populate db to hold images of appliances
- Aesthetically pleasing page for user
- Display data received in table on page

User Story 3: As a user I would like to be able to use the website anytime, anywhere in order to check my device data

- Make the site live on SEADS server
- Implement backend to support live site
- Install and check dependencies
- Get the server to listen on port 80
- Add the front end as a service

User Story 4: As a developer, I want to be able to test my graphs with all sorts of data, so I don't have to manually insert it myself.

- Fix timestamps for current and voltage data
- Investigate server not accepting large amount of small interval inputs for the database

Team Roles:

- Brendan Cicchi:
    - Scrum Master
    - Front End
- Henry Crute:
    - Product Manager
    - Back End
- Aiden Hoopes:
    - Front End
- Andrew Ringer:
    - Back End

- Dickson Tong:
    - Front End