

## SEADS Release Plan

**Product Name:** SEADS

**Team Name:** SEADS

**Release Name:** Version 2

**Release Date:** March 20, 2015

**Revision Number:** 2

**Revision Date:** February 24, 2015

### High Level Goals

- Integrate the pre existing frontend, backend, and server
- Fix issues with the frontend, backend, and server

### User Stories for release

#### Sprint 1:

Story Points	User Story
8	As a developer, I need to understand the frontend so that I know how to integrate it with the backend and server.
8	As a developer, I need to understand the backend so that I know how to integrate it with the frontend and server.
8	As a developer, I need to understand the server so that I know how to integrate it with the frontend and backend.

**Sprint 2:**

Story Points	User Story
13	As a user, I want a graph interface that is full of features so I can view or extract the information that I want.
5	As a developer, I want to be able to connect through an API to access data for each specific device
13	As a user, I want to be able to connect all kinds of devices up to the database so we can see generalized data from different devices from the same API.
3	As a developer, I want to record voltage, current, etc. data on some household appliances so I can have a dataset to test my software (front end and backend).
8	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.

**Sprint 3:**

Story Points	User Story
8	As a user I would like visualizations of the data so that I can see the plug data which is being recorded.
5	As a user I would like to see the cost of specific appliances so that I can better moderate my electricity consumption.
6	As a user I would like to be able to use the website anytime, anywhere in order to check my device data.
3	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.

**Product Backlog****High Level:**

- Live updating graph
- Device signature identifying

**User Stories:**

Story Points	User Story