

Release Plan

Product Name: SEADS Front End

Team Name: Scrumception Front End

Release Name: Sprint 1

Release Date: December 12, 2014

Revision Number: 0

Revision Date: Monday October 13, 2014

High Level Goals

1. (Sprint 1) PHP-> Python (Django) and making a connection with the database
2. (Sprint 2) DB Query Optimization/Efficiency + API
3. (Sprint 3) Real-Time Visualization

Sprint 1 Goals

These High Level goals are for Sprint 1, where we will be changing the SEADS site making the transition from PHP to Python(Django):

- Transition Current Pages (Dashboard, WIKI, Login, About)
- Recreate Dashboard (add functionality)

Sprint 1: User Stories

STORY 1 - High Priority

I am a user so I need to have a navigable website so I can utilize it correctly.

STORY 2 - High Priority

I am a user and I need to be able to connect to the database in order to see my data.

STORY 3 - Low Priority

I am a user so I need to be able to change my personal settings so I can adjust my user experience.

STORY 4 - Low Priority

I am a user so I need to be able to login so my microgrid data is secure.

Sprint 2: User Stories

STORY 1 - High Priority

I am a developer so I need an API to better facilitate the creation of this product.

STORY 2 - High Priority

I am a user so I need to be able to register my microgrid sensors so I can keep track of their usage.

STORY 3 - Medium Priority

I am a user with limited patience and time so I need a website that quickly gives me the information I need so I can quickly understand my energy consumption and make energy-saving decisions.

Sprint 3: User Stories

STORY 1 - High Priority

I am a user so I need to have visual representation of my data so I can better understand it.

STORY 2 - High Priority

I am a user so I need to be able to view graphs of my current devices so I can keep track of their usage.

STORY 3 - Medium Priority

I am a user so I need to be able to see my historical usage data so I can analyze device usage patterns and make informed decisions about my microgrid usage.

Product Backlog