

### **Sprint 3 Plan Seeds Front End**

#### **Sprint Completion: 12/10/14**

**November 11<sup>th</sup> Update:** Going into our second sprint, although we have accomplished a lot, we have slowed down due to some blockages. The site basically has a necessary functionality, so now we're only adding features to the site. For now we're moving on to adding a Weekly News blog that would be navigable from the main navbar and adjusting the way devices are viewed on the dashboard. We're going to be changing the dashboard so that the devices will be represented by an icon of which appliance is connected to it and clicking on the image will take the user directly to visualization.

**User Story 1:** I am a user on the go so I need to be able to have a mobile app so I can see my energy usage and control my devices when I'm out and about.

<b>Task</b>	<b>Time Estimation</b>
Learn Swift/iOS conventions	10 hours a person
Determining who will work on which aspect	2 hours
Actively building/making the app	30 hours total

**User Story 2:** I am a user and I have expectations for a nice site so I want to have additional features and a nice site.

<b>Task</b>	<b>Time Estimation</b>
Adding a weekly news blog to the site	4-5 hours
Fix the About section of the site	1-2 hours

**User Story 3:** I am a user and I need to be able to monitor which appliances are plugged into my device to get a good idea of usage.

<b>Task</b>	<b>Time Estimation</b>
Add a status bar that will indicate whether it is known which appliance is plugged in	2 hours
If no appliance detected/classified, have user manually input the appliance that's connected	1-2 hours

**User Story 4:** I am a developer and I need to follow the customers request so I need to fix the site according to Ali's wishes.

<b>Task</b>	<b>Time Estimation</b>
Redo the dashboard to have pictures of connected appliances that link to visualizations	4 hours
Add Photos of our team to the Team section of the site	30 minutes

### Tasks currently in progress

Task	Time Estimation
iOS learning	10 hours a person
Refactoring code	1.5 hours
Think about design of new features	1-2 hours a person
Sift through icons for the dashboard	1 hour
Re-talk to database team about API and format (header)	??

#### Team Roles:

Jason Heron: Product Owner, Software Developer, Code Refactorer

Rita Valentine: Scrum Master, iOS helper, Software Developer

Brittany Arthur: iOS Developer, Software Developer

Kevin Stewart: Software Developer, Code Refactorer

Cassandra Gordon: iOS Developer, Software Developer

#### Task Assignments:

Jason Heron: Refactoring code, learning iOS, redo the dashboard, look for icons

Rita Valentine: Learning iOS, adding weekly news blog, thinking about redesigning About page

Brittany Arthur: Learning iOS, designing iOS app, thinking of new features

Kevin Stewart: Refactoring code, learning iOS, redo the dashboard, look for icons

Cassandra Gordon: Learning iOS, designing iOS app, thinking of new features