

Release Plan

Product name: Tiny House Project

Team name: Sensor Network Team

Release name: Sensor Network Completion

Release date: 12/24/2015

Revision 1

Revision date: 10/12/2015

High level goals:

Understand the existing hardware and software - User Stories

- “As a product owner, I want to establish the scope of our project to have a complete view of the hardware and software required for the implementation”
- “As a developer I want to understand data being handled and software used to model data.”
- “As a developer I want to research a basic web application skeleton.”
- “As a developer I want to understand the existing hardware being used.”

Create modular sensor network - User Stories

- “As a developer, I want to parse data in user friendly manner that can be received from the database and handled by the front end web app”
- “As a developer, I want to integrate sensors into a network so I can collect their data.”

Create frontend web application - User Stories

- “As a developer, I want to create basic web dashboard that handles either incoming or sample data.”
- “As a developer, I want to parse data in user friendly manner that can be received from the database and handled by the front end web app”

Collect and Analyze data - User Stories

- “As a developer, I want to create basic web dashboard that handles either incoming or sample data.”
- “As a user, I want to be able to receive information relevant to me and my lifestyle.”
- “As a developer, I want to complete models in a manner relevant to our project scope that handle incoming data and create recommendations for the user based on incoming information.”

Product Backlog:

Project Presentation:

https://docs.google.com/presentation/d/18FOVU_9ofe_1NhNHJxRJewDOQtNwVCfW08Ca3VKZk8/edit#slide=id.p