Binnacle

Sprint Plan #1
January 15 2018

High Level Goals

We will be using sprint one mainly for setup of the project, the test suite and the plugin/package configuration.

Sprint 1

1. As a Developer, I want a previewable [tns preview --bundle] app pushed to github repo that has been pulled and previewed by all CS teammates so that we can all start on the same app and test on our phones as we go. **(Release points: 5)**
   a. Push previewable 'hello world' with typescript **(2)**
   b. Everyone pull and build **(2)**
2. As a Developer, I want TravisCI to perform build test on every user story and sprint branch so that we can have system testing as part of our Definition of done. **(8)**
   a. Configure the travis build **(5)**
   b. Choose and configure the unit testing framework **(5)**
   c. Set up the linting system **(3)**
3. As a Developer, I want a visual mockup of the app we are going to build so I know what I'm going to build. **(Release points: 5)**
   a. Convert whiteboard sketch to a component list **(2)**
   b. Create a digital version of the whiteboard sketch **(5)**
4. As a Developer, I want to gather wind speed/direction and all the data we can gather from the phone. **(Release points: 8,   )**
   a. Get lat / long **(2)**
   b. Get accelerometer **(2)**
   c. Get wind speed/direction **(5)**
   d. Get compass **(2)**`

Roles

Scrum Master: Donovan Rost
Product Owner: Daniel Richards
Developers: William Walker, Nicholas Kalscheuer, Casey Hillers

Initial Task Assignments

- **Donovan**
  - **1a, 1b**
- **Daniel**
  - **1b, 3a**
- **Casey**

- - 2a, 1b
- Nick
  - 2b, 1b
- Will
  - 1b, 4c