

Sprint #4 Report - 6/02/2019

Retrospective

Actions to stop doing:

1. Don't just have Daniel do field testing

Actions to start doing:

1. Pull requests ran on both iOS and Android devices
2. Maintain an even task burn up rate
3. Invest more time into the user experience logs

Actions to keep doing:

1. Identify what task you are working on in standup (not just the work you're doing)

Work Overview

Completed (35 points, 49%)

User story 1: As a sailor, I want real-time navigation updates.

User story 2: As a sailor, I want to be able to view my sailed path on a map.

User story 3: As a sailor, I want the application to use the bluetooth sensor package.

- a. Get new bluetooth chip to work with current mobile application

User story 5: Misc tasks.

- a. Splash screen (acts as a loading screen)
- b. New logo that fits the dark theme

Most of the backlog was cleared. This was probably due to the backlog items having no dependencies on other tasks. Only backlog task not completed was theme switching.

Not Completed (36 points, 51%)

User story 3: As a user, I want to be able to download the app on my Android or iPhone from the app store.

- a. Android Play Store Page
- b. iOS App Store Page

User story 4: As a sailor, I want the application to use the bluetooth sensor package.

- b. Simulate failures for every provider

User story 5: Misc tasks.

- c. Legend for the binnacle screen to explain the different UI components
- d. User experience logs

Work Rate

Tasks backlogged: None

We averaged 2.5 task points a day, but lost momentum during the second week's weekdays.

Sprint 4 - Burndown Chart

