

Release Plan: Digital Butler

ver1.1

Main Idea:

Digital Butler is an app that will aid providers with answering customer problems such as connection and home network issues. We will be working on the front end design of the product, a web app, that will be used for professional purposes (providers). The application will be able to show information/history of one's home network and efficiently resolve connectivity issues.

High Level Goal:

- To deliver a powerful and scalable solution that creates exciting new digital home opportunities across the entire customer life cycle.
- Create application which allows user to access information about home network.
- Allow user to improve the speed and reliability of network.

User stories for release:

Sprint 1

- (8) As a developer, I want to be proficient with JavaScript, Angular, HTML, CSS, Github, Slack, Adobe, so that I can create an aesthetically pleasing website following the design given by Holistic Labs.
- (1) As a developer, I want to familiarize myself with the current Digital Butler website design, so that I will have a better idea on the product.
- (1) As a developer, I want to create a skeleton of the product, so that I have something tangible to present.

Sprint 2

- (8) As a developer, I will begin to develop the UI of the main part of the web application, so that the website becomes easier to use and understand.
- (5) As a developer, I want to be proficient with D3.js library, so that I will know this technology to create data visualization.

Sprint 3

- (5) As a developer, I want to develop pop-ups of the UI, so that the website becomes easier to use and understand.
- (8) As a developer, I want to begin to implement data visualization features, so that the website becomes easier to use and understand.

Sprint 4

- (5) As a developer, I want to optimize the UI, so that the website becomes easier to use and understand.
- (5) As a developer, I want to finish or add more data visualization features or any other features that we can afford to create on the application.

Main concern:

Being able to create an application that Holistic Labs will use. This project is intended to be used for professional purposes and we are expecting to only be able to partially complete it before professional use.

Product Backlog:

- As a developer, I want to be able to create a functioning application that can display information/history about a home network.
- As a user, I want to be able to resolve network problems easily and efficiently.
- As a developer, I want to benefit our intended customers so that I can create a website that is aesthetically appealing

Story Points:

Fibonacci 0,1,2,3,5,8,13,21

0- done

1- small amount of time

2- half a day's worth of time

3- a day's worth of time

5- a few day's worth of time

8- at least a week's worth of time

13- at least a week and a half's worth of time

21- at least a whole sprint's worth of time