

Code Standard:

The technology stack used in the project are Angular 4 and HTML5/CSS3, so an appropriate style guide is required for each technology. Google has already created a code styling that should be followed for Angular 4. This style guide can be found from <https://angular.io/guide/styleguide> . Some of the styling guideline found in the style guide are like “Style 3-01” where classes are named with upper camel.

There are also some function that are coded in vanilla Javascript. Those code will follow standards from https://www.w3schools.com/js/js_conventions.asp and https://www.w3schools.com/js/js_best_practices.asp . W3 provides the industry web standard and modern web browsers follow W3 guideline for compliance as well.

The rest of the templating technology stack which are HTML5/CSS3 will follow the <https://google.github.io/styleguide/htmlcssguide.html> . It provides a good starting point to standardize the code and makes the code pleasing to read.

Full styling guide can be found from the link provided. Any other styling that are outside the domain of the guides listed above will be discussed among the team before becoming the official style.

Done Criteria: user stories and tasks

User Stories	Done
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.	Everyone can write basic HTML and CSS. Everyone should be able to implement javascript functions into the source code. Everyone should be able to upload code onto github.
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.	Everyone should have an understanding of how the digital butler website navigates and what each box on the website is for/should display.
As a developer, I want to create a skeleton of the product, so that I have something tangible to present.	The team should have a basic skeleton of the website. The skeleton should have windows and be organized according to the given prototype.
As a developer, I will begin to develop the UI of the main part of the web application,	The team should have created a function UI. The windows on the website should have the necessary functions that the prototype has.

