Project 1: Startup Website

Name: _____   Name: _____

Name: _____   Name: _____

Name: _____

Overview

In this project checkpoint you are tasked with creating the initial design of your startup website. Additionally, you will be coming up with a framework for your project as well.

All issues and code must be tracked via GitHub. You will be utilizing ZenHub to keep your project on track and to help divide up the work amongst your team.

Framework & Organization   30 Points

In this section of your project, you and your team will need to come up with a framework for the project. This "framework" is meant to keep your team on the same page and help organize everyone.

Below you will find the requirements for implementing a framework for your project. While the requirements might go over most of the ways your team should organize the project, you might need to have additional discussions as a team to iron everything else. Please note some of the below requirements will be required on each of the project checkpoints. These will be denoted in **bold**.

Requirements:

- GitHub Setup
  - Organize your ZenHub's Board
    - Add additional pipelines your team thinks are appropriate for the project
    - Remove any unneeded pipelines from your board
  - Add Milestones for each project checkpoint with their due dates
  - Enrich your repository with any labels you think will be useful for issue tracking
  - **Create epics for sections/portions in a project checkpoint**
    - For this project check point you will need to create epics for Database, User Authentication and Framework
  - **Create issues for each unit of work in a project checkpoint and assign them to their corresponding epics**
    - **Make sure to enrich each issue with labels, owners, milestones, etc.**
  - Create a README detailing what the project entails

- File Layout
  - Create an issue detailing how your team will lay out your files (images, CSS, HTML code, JavaScript code, etc.)
- Break Down of Work
  - Create an issue detailing how your team will divide up work evenly. Additionally, determine how the rest of the team will assist other team members who are struggling to meet their assigned work.
  - **Assign issues to induvial team members via GitHub**
  - Determine how bugs and other "issues" will be tracked and include that in your break down work issue
- Code Contributions and Pushing Code
  - Create an issue detailing how you will push/pull code without stepping on each other's toes.
  - **No use of the file upload will be allowed on GitHub**
  - **No use of individual repositories should be used. Everything should be tracked with the team repository**
  - Hint: Look at branching and Pull Requests to come up with a good work flow

Website Pages   60 Points

In this section of your project, you and your team will need to construct the pages that will make up your website. For this project checkpoint **NO web frameworks, external CSS or premade JavaScript libraries can be used**. You and your team are tasked with creating this website from the ground up without any premade code.

Below you will find the **bare minimum** requirements for the website pages portion of your project. These requirements listed might not provide all the functionality your team will need in future checkpoints. It is up to you to add and enrich the requirements to meet the overall goals/functionality of your startup website.

Requirements:

- Websites Pages
  - Please think of the following pages to implement(suggestions):
    - Homepage/Landing Page, About Page, FAQ Page, Help Page, Checkout Page/Store Page
  - Implement at least **5 unique web pages**
- Unified Theming
  - Create a logo for your company and utilize it
  - Come up with a color scheme and use it throughout your pages
  - Come up with a tag line/moto and incorporate into your design
- Utilize CSS
  - Achieve unified theming through CSS files
  - Organize CSS according to best practices ([Mozilla Docs](#))
- Follow best practices when to HTML, CSS and JavaScript files
  - Indenting for HTML
  - Comments in code
  - Etc.
- Proper File Layout

Also note that the website pages listed above are suggestions. To design the project properly you will need to make adjustments and modifications to the suggestions. These suggestions are meant to act as guidelines for what I am looking for and what I will be grading your team on.

Grading

Grading for the project checkpoints will consist of two things. First is how much did your team complete all the given goals. The second is a peer evaluation sheet that will fill out after each project checkpoint. It is with these two factors your individual grade will be evaluated. Lastly, going above and beyond will push your grade to 100%. Going above and beyond is that wow factor. I should be able to tell you and your team put serious thought and effort into this assignment.