Web Development Foundational Skills Challenge

The goal of this challenge is to get familiar with the relevant concepts for this track.

Details:

- You can expect the entire challenge to take roughly 10-20 hours of work, but you are welcome to split it up however you like.
- Design, code up, and submit your solution by December 2nd 2022
- In your submission include:
  - All relevant project files needed to run your code
  - A single markdown document(a README.md) with instructions details you want to share with us to give us insight into your thinking.
- Submit your solutions via the KamiLimu GitHub repository

Challenge

The goal of this challenge is to make a web portfolio for yourself, or a close friend using basic web development technologies. The technologies to be used for this project are **HTML and CSS(No CSS framework is to be used in this task, just plain old CSS).** Do not use JavaScript yet for this project. We want to test your level of understanding and interactions with HTML and CSS only.

As a first step, we recommend you read through the w3Schools website and Free code camp website to get a sense of how the two technologies work. Feel free to use any more resources on the internet for your learning.(Please include a link of any other resources you may use to learn the skills in your markdown document).

Most current web portfolios are built through a combination of different frameworks and languages. We want you to learn about web development from the ground up as we build into these technologies.

Given that all of us are at different levels of interaction with web development, we will evaluate your project based on these different levels, (i.e you will not be evaluated on the same criteria).

We will evaluate your design of the website based on its functionality and how easy it is for a us to use.

In the case that you have not finished by 2nd December 2022, Just submit what you have done so far and we will discuss this in our meeting on 3rd December 2022.

Specifically, we want your portfolio to have the following pages:

- A landing page that introduces the user to your portfolio.
- An About me page that displays more information about you.
- A page that displays projects you have worked on.(If you have not worked on any project, feel free to use mock data in this page to display your projects).
- A contact page that displays your contact information.

Not compulsory but, it would be great if you can be able to host your website on GitHub 😊.

Advice

We recommend the following web pages as a sample of what you can create, but you can deviate from this if you have a different idea (Ignore the JavaScript section):

1. https://www.codewithrandom.com/2022/08/14/simple-portfolio-website-using-html-css-portfolio-website-source-code/
2. https://dev.to/amyoulton/create-a-portfolio-website-with-only-html-css-5bki
3. https://codingmasterweb.com/index.php/2021/06/10/complete-responsive-portfolio-website-using-html-css/

This is not a test. So don't copy or plagiarize entire source codes from these sites. We want to see what you can do with the knowledge you have. You can refer, but don't copy paste 😊

Best of luck! We are excited to see your solutions.

We are all available in case you get stuck. Send us a slack message and we will respond effectively. We are here for you.