

# Challenge #1: Goal

Intes Rey T.

1-BSCS-A

Goals:

- Responsive Design:** I will ensure that my website is accessible and functions seamlessly across various devices and screen sizes. I will utilize media queries and flexible layouts to achieve responsiveness.
- HTML5 Structure:** I will implement a well-structured HTML5 markup following best practices. Use appropriate semantic tags to enhance the website's accessibility and search engine optimization.
- CSS Styling:** I will apply CSS styling to create an aesthetically pleasing and consistent design. Incorporate CSS frameworks or preprocessors if applicable, and pay attention to details such as typography, color schemes, and spacing.
- Interactive Features:** I will integrate JavaScript to add interactive elements and enhance user experience. This could include form validation, image sliders, or any other dynamic features relevant to the website's purpose.
- Optimization:** I will optimize the website for performance by minimizing file sizes, leveraging browser caching, and implementing other best practices. This will ensure faster load times and a smoother user experience.

Plan:

- Planning and Wireframing:** I will begin with a detailed planning phase, including defining the website's purpose, target audience, and desired features. Create wireframes to visualize the layout and structure.
- HTML Markup:** I will start building the website structure using HTML5. Prioritize semantic tags for improved accessibility and SEO.
- CSS Styling:** I will apply CSS styles progressively, starting with a basic layout and adding styling elements iteratively. Ensure a mobile-first approach for responsiveness.
- JavaScript Integration:** I will integrate JavaScript functionality gradually, focusing on user interactions and dynamic elements. Test each feature as it is implemented.