**LAGUNA STATE POLYTECHNIC UNIVERSITY** Santa Cruz Campus

**Group Portfolio Website Documentation**

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1. **Introduction**

This documentation presents the development process of our group portfolio website. It showcases each member’s profile, skills, and educational background. The goal of the portfolio is to serve as an academic and professional reference for each team member.

1. **Objectives**

To design and develop a group portfolio website using HTML and CSS.

To highlight each member's background, expertise, and contact details.

To demonstrate teamwork and individual contributions in web development.

1. **System Overview**

The portfolio website is composed of several sections including a homepage, team introduction, and detailed profile pages for each group member. It features a clean layout, modern design, and easy navigation. Each profile section contains a photo, short biography, educational background, skillset, and contact information.

**4. Design and Features**

**Color Scheme**: Light Blue and Black with gradient highlights.

**Layout**: Card-based design for member profiles.

**Navigation**: Sticky navigation bar for easy access.

**Image Styling**: Rounded profile images for aesthetic consistency.

**Responsiveness**: Designed to adjust properly on different screen sizes.

**5. Pages Description**

**Homepage**: Introduces the website with a welcome message and site purpose.

**Team Section**: Displays all members in a card layout with photos and names.

**Member Pages**: Includes each individual's full name, image, short bio, educational background, skills, and contact details.

**6. Technologies Used**

HTML5

CSS3 (Flexbox, Gradients, Card Layouts)

JavaScript (Basic interactivity and DOM manipulation)

1. **Challenges Encountered**

One of the main challenges was the image alignment and styling, especially making the profile pictures circular and consistently placed at the top of each card. Adjusting the card responsiveness and layout spacing also required trial and error with CSS properties like justify-content, align-items, and margin.

1. **Conclusion and Reflection**

This project enhanced our ability to work as a team and apply front-end development principles. We learned to overcome layout issues, balance aesthetics and function, and present information in an organized manner. It was a valuable experience for both collaboration and technical growth.

**9. Screenshots / Appendix**





