Project Documentation: Personal Portfolio Website

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<u>Objective:</u> Develop a responsive single-page portfolio website showcasing skills, services, projects, and contact information with a focus on visual design, animations, and responsiveness.

<u>Objective:</u> Set up a basic HTML skeleton.

- **HTML File Structure:**
  - The HTML file includes a doctype declaration (`<!DOCTYPE html>`), the `html`, `head`, and `body` tags.
  - In the `head` tag, the title of the page, meta charset, and viewport meta tags are included for proper character encoding and responsiveness.

<u>Objective:</u> Create an engaging home section with an introduction and dynamic features.

- **Social Icons:** At least four social media icons with hover effects.

Download Resume Button: A button to download my resume with hover effects for better interaction

<u>Objective:</u> Providing a brief description of myself, including a profile image and a "read more" button.

- **Heading and About Content:** A short description about myself with background, and expertise.
- **Read More Button:** A button to expand the about section with more information.

Objective: Display my skills using progress indicators (either linear progress bar or circular progress indicator).

- **Skills Section Heading:** A clear title such as "My Skills".

- **Progress Indicators:** Show my expertise in various skills through animated progress bars or circular indicators.

Objective: Display at least three certification cards.

- **Certification Heading:** A title like "Certifications".
- **Certification Cards:** Display my certifications in a card layout with a button to open each certificate.

Objective: Showcase my projects in an interactive and responsive card layout.

- **Project Section Heading:** A heading like "Project".
- **Interactive Project Cards:** Include details for 6-7 projects, each in a card format.

Objective: Include a contact form with essential fields.

- **Contact Form:** A form for users to submit their name, email, and a message.
- **Submit Button:** A button to submit the contact form.

Objective: Add a footer with contact buttons.

- **Footer Tags:** Include semantic footer elements with call and email buttons.
- **Hover Effects:** Buttons with hover effects for better interaction.

- **Objective:** Provide a visually appealing design with creative use of CSS.
    - **Header and Footer Styling:** Custom styles for the header and footer for visual appeal.
    - **Button and Card Interactions:** Enhance buttons and cards with hover and active states.
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      Animations and Transitions: Smooth animations for profile image, skill progress, and other elements.

<u>Conclusion</u>

- **Demonstrate proficiency in HTML, CSS, and JavaScript**, implementing essential features like semantic structure, responsive design, and smooth animations.

- **Highlight your technical expertise** through interactive elements like progress indicators, certification cards, project showcases, and a functional contact form.

- **Showcase your creativity** in terms of design, animations, and overall visual appeal, making sure the website is not only functional but also aesthetically pleasing.