



E-COMMERCE

Task -2

Portfolio

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E-COMMERCE

This **Software** Requirements Specification (SRS) outlines the requirements for a portfolio website developed with HTML, CSS, and JavaScript, designed to facilitates seamless browsing, secure transactions, and personalized user experiences for customers seeking a diverse range of products.



1. Introduction

1.1 Purpose

The purpose of this document is to define the software requirements for the development of a portfolio website. This website will showcase the skills and work of an individual or a company using HTML, CSS, and JavaScript.

1.2 Scope

e-commerce website project includes the development of a user-friendly online platform that facilitates seamless browsing, secure transactions, and personalized user experiences for customers seeking a diverse range of products.

1.3 Definitions, Acronyms, and Abbreviations

- HTML: Hypertext Markup Language
- CSS: Cascading Style Sheets
- JavaScript: A programming language for web development

2. Functional Requirements

2.1 Modules

2.1.1 User Registration and Authentication:

Users should be able to create accounts, providing necessary information for registration.

2.1.2 Shopping Cart and Checkout: Users should be able to add products to a shopping cart, view and modify its contents.

2.1.3 Product Management:

- Admins should have the capability to add, edit, or remove products, including details such as images, descriptions, and pricing.

2.2 Sections

2.2.1 Home Page

- The home page will display a brief introduction and provide navigation to other sections.

2.2.2 Categories Page

- The projects page will showcase the clothing and accessories categories.

2.4.3 Contact Page

- The contact page will allow visitors to contact the user through a contact form.

2.5 Interactive Features

2.5.1 Smooth Transitions

- Implement smooth transitions and animations to enhance user experience.

2.5.2 Responsive Design

- Ensure the website is responsive and works well on various devices and screen sizes.

3. System Constraints

- The website will be developed using HTML5, CSS3, and JavaScript.
- Hosting and server requirements will be determined based on the chosen hosting platform.

4. Non-Functional Requirements

4.1 Performance

- The website shall load quickly and respond to user interactions without significant delay.

4.2 Security

- User data, including login credentials, shall be securely stored and transmitted using encryption.

4.3 Compatibility

- The website shall be compatible with major web browsers, including Chrome, Firefox, Safari, and Edge.

4.4 Usability

- The website shall be user-friendly and easy to navigate.

5. Conclusion

This Software Requirements Specification (SRS) document outlines the functional and non-functional requirements for the development of a portfolio website using HTML, CSS, and JavaScript. It provides a comprehensive overview of the project's scope and objectives to guide the development process.

Submission Github



<https://github.com/poojapavithraj/E-COMMERCE/tree/main>

Thank
you!

