

# **E-COMMERCE**

Task -2



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# **E-COMMERCE**

This E-commerce 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 Contacts 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

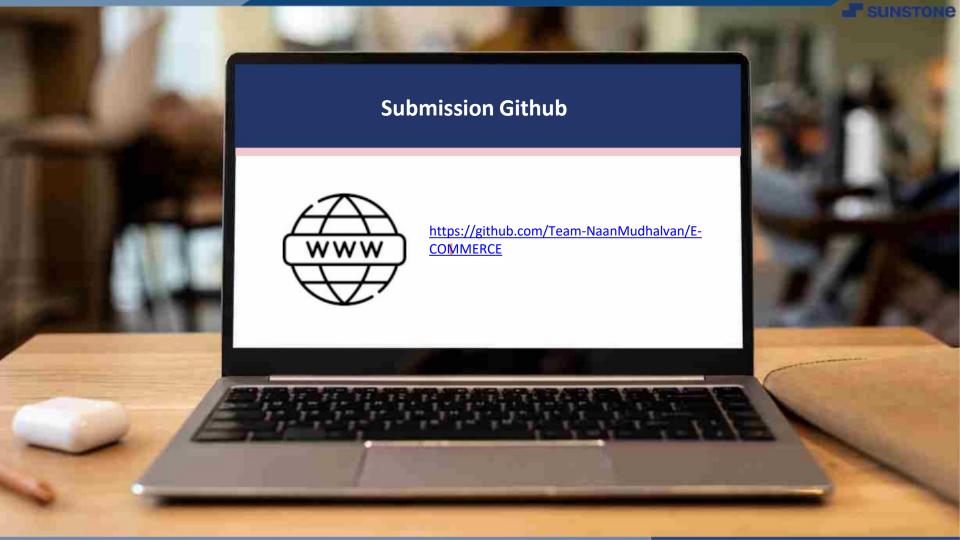
•The website shall be compatible with major web browsers, including Chrome, Firefox, Safari, and Edge.

## 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.



Thank you.

