

E-Commerce Website

Task - 1



E-commerce website Name: 24*7Dream.com

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E-Commerce Website

An e-commerce website or app is one of the best full-stack development projects you can practice at the advanced level. It is a vast project involving front and back-end technologies and database knowledge for efficient execution and implementation. The project takes time and effort because you must maintain a huge database with multiple product categories and prices.





SRS for "E-commerce":

1. INTRODUCTION:

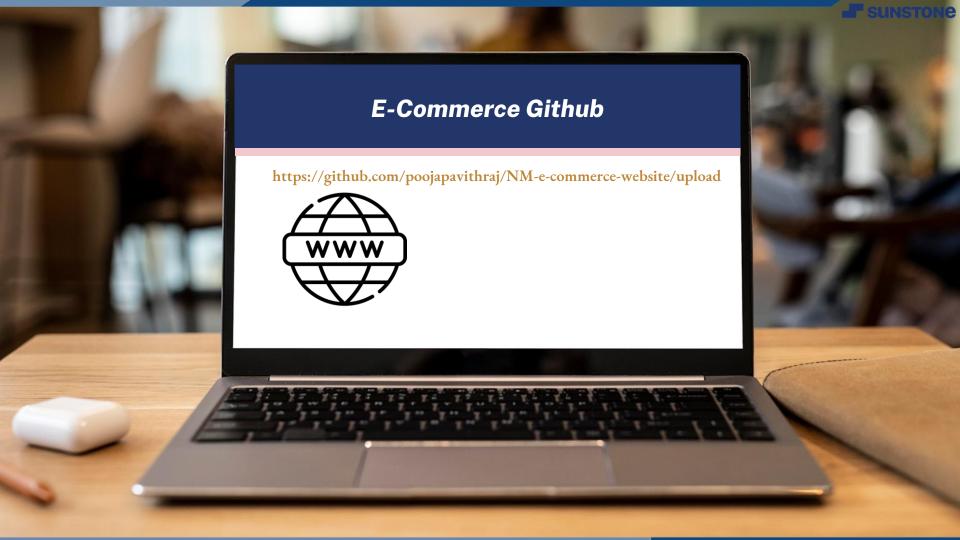
E-Commerce, also known as electronic commerce or internet commerce, is an activity of buying and selling goods or services over the internet or open networks. Our website is envisioned as a cutting-edge e-commerce solution designed to meet the needs to meet our target audience, e.g., consumers, businesses, or a specific industry. It aims to offer a seamless and intuitive online shopping experience while providing essential features for administrators to manage the platform efficiently.

2. PURPOSE:

E-commerce websites have become a ubiquitous feature of the modern digital landscape, offering a wide range of benefits and opportunities to businesses and consumers. The purpose of this project is Increase Sales, Expand Market Reach, Build Brand Awareness, Improve Customer Engagement, Increase Efficiency. 5 category we will develop in this websites, there are Electronic gadgets Smart home gadgets Beauty products Health products Books

3. SOFTWARE REQUIREMENTS:	
	Operating System Java Development Kit (JDK) Web Server Database Management System (DBMS) Integrated Development Environment (IDE) Content Management System (CMS) Payment Gateway Integration
4. HARDWA	RE REQUIREMENTS:
□ S □ B	/eb/Application Servers Database erver Load alancers Storage Network nfrastructure

5. FUNCTIONAL REQUIREMENTS: ☐ User Registration and Authentication □ Category Catalog □ Product Catalog ☐ Product Detail Page ■ Shopping Cart □ Checkout Process □ User Profiles ■ Reviews and Ratings ■ Mobile Responsiveness □ Content Management ■ APIs and Integration 6. NON-FUNCTIONAL REQUIREMENTS: □ Performance Scalability ■ Availability and Reliability ☐ Security Usability and User Experience Browser Compatibility □ Database Performance ■ Load Balancing ■ Data Privacy ☐ Third-Party Integrations



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