



# E-Commerce Website

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## 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. HARDWARE REQUIREMENTS:

- ☐ Web/Application Servers Database
- ☐ Server Load
- ☐ Balancers Storage Network
- ☐ Infrastructure

## 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

## E-Commerce Github

<https://github.com/poojapavithraj/NM-e-commerce-website/upload>



Thank  
you!

