

# Project Proposal: Softora (A Futuristic Software Hub)

## Introduction

Softora is an innovative e-commerce platform designed to provide a seamless experience for buying and selling software. With the increasing demand for digital solutions, Softora aims to be a centralized hub where developers can showcase their products and customers can easily find, purchase, and review software. The platform will offer a user-friendly interface, secure transactions, and an interactive feedback system, ensuring a trustworthy environment for both buyers and sellers.

## Objectives

The primary goal of Softora is to establish a futuristic and efficient marketplace for software developers and consumers. The platform will facilitate secure and convenient transactions, allowing sellers to list their products and buyers to explore a wide range of software solutions. With robust authentication, a responsive design, and an intuitive user experience, Softora aims to become a go-to platform for software purchases.

## Technology Stack

**Frontend:** React.js, Tailwind CSS

**Backend:** Node.js, Express.js

**Database:** MongoDB

**Authentication:** JWT (JSON Web Token)



# Features & Functionalities

## User Authentication:

- Secure login and signup using JWT authentication.
- Role-based access for buyers and sellers.

## E-commerce Functionality:

- Sellers can list software with detailed descriptions, images, and pricing.
- Buyers can browse, search, and purchase software easily.

## Feedback & Reviews:

- Users can provide ratings and reviews for purchased software.
- Feedback system to improve transparency and credibility.

## Standard Shop Features:

- Shopping cart and order history.
- Secure payment integration.
- Admin dashboard for managing users and products.

# Conclusion

Softora will bridge the gap between software developers and consumers by offering a well-structured, secure, and feature-rich online marketplace. By leveraging modern web technologies, the platform will provide a smooth and efficient shopping experience, making software buying and selling easier than ever.

## Submitted by,

Antor Hawlader (222071024)

Tamim Chad Likhon (222071045)

30<sup>th</sup> Batch, CSE Dept,

Shanto-Mariam University of Creative Technology

