**Project Title**

MERN E-Commerce Platform.

**Project Description**

This MERN (MongoDB, Express, React, NodeJS) Stack application facilitates the seamless buying and selling of products. Users have the option to either log in or sign up, and upon registration, they can designate their role as either a buyer or a seller. While the buyer's features are common to both roles, sellers enjoy exclusive functionalities, including an Admin Dashboard. Within the dashboard, sellers can list products, edit their listings, mark products as out of stock, and activate or deactivate products.

The web application incorporates various sorting filters, allowing users to arrange products by title in ascending or descending order, sort by price in both ascending and descending order, and categorize products accordingly. Additionally, the application includes integration with the Razorpay payment gateway, enabling secure online payments. Buyers retain the flexibility to cancel orders at any time before they are marked as delivered.

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Include a table of contents to help users navigate through your README.

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**Installation**

Provide instructions on how to install your project. Include any dependencies that need to be installed and steps to set up the project.

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## Installation

1. Clone the repository. [https://github.com/Anuj-Singh-21/Ecommerce.git]

2. Navigate to the project directory.

3. Run `npm install` to install dependencies. In both frontend and backend(if having any trouble installing dependencies try `npm install “package name” –force)

4. Create a .env file and set up all required variables in it.

**Usage**

## Usage

1. Run `npm run dev in backend` to start the development server.
2. Run `npm run start in frontend` to start react application.

**Technologies**

List the technologies and tools used in this project.

## Technologies –

MongoDB

Express.js

React

Node.js

TailwindCSS

Razorpay

**Conclusion**

In conclusion, the MERN E-Commerce Platform stands as a robust solution for facilitating a seamless buying and selling experience. With a focus on user-friendly functionalities, the application allows users to easily navigate through the platform, creating a personalized experience based on their role as a buyer or seller. The exclusive features afforded to sellers, including the Admin Dashboard, contribute to a dynamic and efficient product management system.

The implementation of various sorting filters enhances the user experience, providing flexibility in arranging and categorizing products. Integration with the Razorpay payment gateway ensures a secure and reliable online payment process. Additionally, the platform's flexibility allows buyers to cancel orders at their convenience, reinforcing a customer-centric approach.

This project leverages a powerful stack of technologies, including MongoDB, Express.js, React, Node.js, TailwindCSS, and Razorpay, to deliver a cutting-edge e-commerce experience. The provided installation instructions and clear usage guidelines make it accessible for developers to deploy and utilize the platform effectively. We invite contributors to join in enhancing and expanding the capabilities of this MERN E-Commerce Platform, contributing to its ongoing evolution and success.Top of Form