JUPITER MERCH

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PROJECT IN BRIEF

Project title: **Jupiter Merch**

Objectives: To sell goods and services online and provide customers with product information, reviews and comparison options.

Technologies used: HTML, CSS, Java Script & Node.js

Abstract

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web.

Through Jupiter Merch the customer can search for a product online by its name or manufacturer and can decide to add to the shopping cart. The user can login using his/her account details or can set up an account if he doesn't have one.

Conclusion

Overall, our project is to facilitate access to cheap and quality products and accessories.

Introduction

Document purpose

This document is meant to serve as a guide to the developers on one hand and software validation document for the prospective client on the other. This system will help vendors to setup online shops, customer to browse through the shop and purchase them online without having to visit the shop physically.

DEFINITIONS AND ABBREVIATIONS

CSS- Cascading Style Sheet

HTML- Hyper Text Markup Language

Operation

A full internet connection is required and any operating system and a browser like Chrome.

SPECIFIC REQUIREMENTS

Various interfaces for the product could be:

1. Login page
2. Registration Form

3. There will be a screen displaying information about product that the shop has
4. After ordering for the product, the system will have sent a copy of the bill to the customer

Various non-functional requirements are:

1. Security
2. Reliability
3. Maintainability
4. Compatibility
5. Resource Utilization

USER MANUAL

INSTALLATION

Download the nodejs runtime node js 18.

Open the root folder of this project where package.json is located.

Open the command prompt on windows or a shell in linux or mac

Type `npm i` on the command line and wait for all packages to be installed

After all packages are installed, type `npm run dev` on the command prompt and press enter

If that does not work try typing `npm start` on the command line and hit enter

Open your browser and visit http://localhost:5000 and there it is.

A video of the functional website is available here:

[Video Showcase](#)