

Online Hardware Store

1.Introduction

A responsive website that ables to provide the user with wide variety of household and commercial hardware equipment that is being used in our day to day life. The store includes the items from small nail to long steel rods. It also contains paints and plumbing materials. The main idea of this project is to provide a very user-friendly environment where one can view and purchase the product with ease.

Many hardware-based and construction companies can benefit from this as they can advertise or post their products here on this website so that they will be in direct contact with the client without any intermediate.This will provide more efficiency to both sides the buyer as well as the sellers.

2.Features

- Homepage
- Login
- Register
- Cart
- Purchase
- Chatbot
- Notification
- Profile
- Return
- Service

The site will have a login page; the registered organisation can log in to the site so that they can upload a new product or could update an existing product. There is a login for the user as well. The user can edit his/her profile. It is not necessary for the user to login to view the product. Any user can see but has to be an authenticated user once they try to purchase or add something to cart. The new user is always welcome to register, so there is a registration form also which collects the necessary information of the user. The user can add their desired item to the cart and later can be purchased with various purchasing options. The chatbot can be used for providing answers to the queries of the users. Once the product is ordered, user will get a notification about it. Everything is controlled perfectly. Once the product is delivered to the user, they can use the return option from the site to obtain a new product or get a refund. Every information about the user, organisation and the product is stored in a database.

3.Market Survey

There are many e-Commerce websites obviously, but hardly anything specific only for hardware. That's how this project is different from other existing sites. Some of the similar websites are listed below

1. Moglix.com
2. Amazon
3. Flipkart
4. eBay
5. Olx

All these websites provide hardware item as a part of their service, but in this project the central theme offers a range of hardware components. More customer-supplier interactions can take place using this website.

4.References

www.premierhardwares.cf

This is the website that I was working on. Now I decided to change this completely using the react course that I am currently learning. It would be so much useful as this website has only basic HTML , CSS and js.