

Online Hardware Store

Introduction:

A responsive website that ables to provide the user with a 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.

- 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.

2. User Interface Design and Prototype:

The main UI design for the homepage is given in the link attached; it contains a primary navbar with some nav-links. It also has the logo of the company with its name beside. The main body of the page includes a few details about the company/organization and also some of its images that are scrollable by pressing the buttons below. There are two buttons inside the body, and they are “Shop Now” and “Register” buttons. These buttons have separate purpose that is explained in the next topic. Finally, the footer is also added to the bottom of the page that contains three columns which serve different purpose. The first column provides a basic company detail along with some social network buttons and the second column to access the quick links that the website offers and the third column acts as a form for the user where he can send a message to the company by entering their email along with a message.

3. Navigation Structure:

The Home button in the navbar is the default active button when the webpage starts. The login button takes the user to login into their accounts so that they can view or edit their profiles. The about button provides some the company’s history and details whereas the contact button offers the contact information of the company like email, mobile and social network ids. The product button is the main attraction of this site where it takes the user to the page where it displays the list of product along with their images to the user to be able to purchase online. There are “add to cart” and “Buy now” buttons in that page.

The body of the page contains the Register button; it takes the user to Registration page where the user can provide their details in the form so that they can be able to login into the page the next time they visit. The shop now button in the body of the page also takes the user to the products page; it's given inside the body so that user can quickly see to it and access the page.

The footer has various navigation links; the social network buttons takes the user to its respective pages. The quick links button has information that are useful for the user to know much better about the company. The location button in the quick links takes the user to the google maps, where it points out to the exact location of the company, the gallery provides some more images, clients page has the list of clients that uses this page and user can also download some important PDF’s from the downloads page button. The Contact us column provides a small form to the user where the user can send their feedback to the company by entering their email and message, the send button sends the message in the form of email to the company.

4.References:

- [premier hardware](#)
- [WireFrame](#)