

A Shopping Website

Project Proposal



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The aimed to develop an online shop using open-source technologies (HTML5, CSS3, JavaScript, MySQL etc) for every type of products where customers will be able to buy products online. E-commerce (electronic commerce or EC) is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the internet. These business transactions occur either as business-to-business, business-to-consumer, consumer-to-consumer, or consumer-to-business.

The designed application will have an admin view and the public or guest view. The admin view is meant for the administrator to update the products, change prices, remove, and add products and also manage customers. The customer view will be accessible to the customers, and they will be able to handle their information such as their name, address, and contact. Also, the customer will be able to order for products from the shop.

E-commerce shops have become part of our daily lives. Technological advancement has made it possible for people to sit in the convenience of their homes and still shop online without going to a physical shop especially in this time of epidemic. Being able to shop in the comfort and safety of our homes has become a necessity. Our preference of avoiding the market in the scorching sun amid the Covid-19 lockdown has increased greatly.

Providing a safe and interactive platform for our customers will be highly beneficial to our economy.

Learning and polishing our coding skills with frontend, Backend, and other developing frameworks which are currently demanding in practical life and have a wide scope, so our aim or purpose to adapt these skills and have a practice implementation in these developing environments.

Implementing our resources in creating something for the society. Creating a platform for local business owners and helping them boost their productivity. Being a part of something that can help the local community in this time of need.

The stack/ technology we will use are angular (version 11), node.js and database mongo DB.

We decided to work together in every module of project so that no one will be left from learning the technologies and other just have knowledge of the selected path. We will divide task of every module like backend, so all group members have knowledge to work alone on other project.