

Mini-Project Report

- Problem Statement -

Online shoes store for purchasing footwear.

- Abstract -

This web application is an online footwear purchasing for all the users with the size of user that would be easy to purchase. Users can also see the recommendations provided by other users.

- Introduction -

As we know there are many users who have liking over shoes which are not available very easily. So by coming across this problem we designed this web page that will give information related to that footwear.

It simply helps user to know when the specific model of footwear available and can be purchased easily. This web app also helps user to get the information of the stock when it will be available next time and what would be its approximated price.

React JS -

- React JS is a library of Javascript which is primarily used for frontend development.
- Features of React -
 - Statefulness
 - Component structure.

Express JS - Mongo DB -

- It is a non relational database used in the web application.
- The connectivity is done by the npm package called "Mongoose".
- There are several modules such as -
 - ① Admin
 - ② User
 - ③ Footwear Company
 - ④ Footwear Type
 - ⑤ Footwear Price
 - ⑥ Footwear Size.

Express JS -

- It is a node JS package which helps to create api and for the server side communication.
- Set of npm packages such as brypts, body parser, mongoose are used to carry out different functionalities.

Literature survey -

Shopclues -

- It is a ~~site~~ testing platform that is widely used for different kind of users.
- It is used by various user all over the worldwide to purchase shoes.
- It can have different variety of shoes, price range, size, the footwear company, etc.
- It also asks user the delivery address with different types of payments available like Cash-on-delivery, Net-banking, etc.

Implementation Details -

It is purely developed into MERN stack.

MERN → MongoDB, ExpressJS, ReactJS & NodeJS

Conclusion -

In this we successfully implemented an online shoes store purchasing platform using MERN stack. This platform is useful for the Admin and user.