

E-Commerce

MINI PROJECT – I

SYNOPSIS



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Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mrs. Neelam Soni , Technical Trainer , for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for her constant support and guidance to our work .

Her sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that she will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

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ABSTRACT

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier. It contains a sophisticated search engine for user's to search for products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides a drag and drop feature so that a user can add a product to the shopping cart by dragging the item in to the shopping cart. The main emphasis lies in providing a userfriendly search engine for effectively showing the desired results and its drag and drop behavior.

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INTRODUCTION

Shopping has long been considered a recreational activity by many. Shopping online is no exception. The goal of this application is to develop a web based interface for online retailers. The system would be easy to use and hence make the shopping experience pleasant for the users. The goal of this application is

To develop an easy to use web based interface where users can search for products, view a complete description of the products and order the products.

- A search engine that provides an easy and convenient way to search for products specific to their needs. The search engine would list a set of products based on the search term and the user can further filter the list based on various parameters.
- An AJAX enabled website with the latest AJAX controls giving attractive and interactive look to the web pages and prevents the annoying post backs.

- Drag and Drop feature which would allow the users to add a product to or remove a product from the shopping cart by dragging the product in to or out of the shopping cart.

The current system can be extended to allow the users to create accounts and save products in to wish list.

- The users could subscribe for price alerts which would enable them to receive messages when price for products fall below a particular level.
- The current system is confined only to the shopping cart process. It can be extended to have a easy to use check out process.
- Users can have multiple shipping and billing information saved. During checkout they can use the drag and drop feature to select shipping and billing information.

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SOFTWARE REQUIREMENTS

- Visual Studio Code (IDE)
- Window 8+
- Local Host Server
- Web Browser
- Git and Github

PROJECT DESCRIPTION

We are developing a front-end E-commerce shopping website using HTML, CSS, JAVA-SCRIPT, REACT, BOOTSTRAP, and AJAX

The website has all kinds of clothes for men and women both, you can find all kinds of beauty products from basic to expensive, electronic products are also available

REFERENCE

Website:

- <https://www.nordstrom.com/>
- [https://www.myntra.com/?utm_source=perf_google_search_brand&utm_medium=perf_google_search_brand&utm_campaign=Search Brand Myntra Brand India BM TROAS SOK&gclid=CjwKCAjwwL6aBhBIeiwADycBIJzmmAAIbcJTcd5h1Ac pZ2d33vpKZQOR2JyPmO4SjpD_CHofYUIS1xoC4-EQAvD_BwE](https://www.myntra.com/?utm_source=perf_google_search_brand&utm_medium=perf_google_search_brand&utm_campaign=Search+Brand+Myntra+Brand+India+BM+TROAS+SOK&gclid=CjwKCAjwwL6aBhBIeiwADycBIJzmmAAIbcJTcd5h1Ac pZ2d33vpKZQOR2JyPmO4SjpD_CHofYUIS1xoC4-EQAvD_BwE)

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