

MINI PROJECT
(2018-19)

ONLINE SHOPPING
WEBSITE

SYNOPSIS



Institute of Engineering & Technology

Team Members

Naman Mittal
(171500199)

Harsh Jain
(171500120)

Harsh Bansal
(171500119)

Manish Kumar
(171500180)

Supervised By

Mr. Pankaj Kapoor

(Asst. Professor)

Department of Computer Engineering & Applications

About The Project

This project is aimed at developing a Web application that depicts online Shopping. Using this software, companies can improve the efficiency of their services. Online Shopping is one of the applications to improve the marketing of the company's products. This web application involves all the features of the online shopping.

Note: - Online Shopping Website is a desktop and android application. This application is entitled to solve a specific business problem.

Objective Of The Project

This online shopping site project is a general project which helps many people who want to sell their product online. Each business people can customize this program according to their requirements. This software also helps customer to find different products, their features, and new updates easily. It is designed such a way that one can view all the updates of the product from any place through online. The software will help in easy maintaining and updating products in the website for the administrator.

Description Of The Project

Here is the outline of the proposed template for software design specifications. Please note that many parts of the document may be extracted automatically from other sources and/or may be contained in other, smaller documents. What follows is just one suggested outline format to use when attempting to present the architecture and design of the entire system as one single document. This by no means implies that it literally is a single document:

Major Screens/ Page

Main and Login Page
Product Category Display Page
Product Selection Screen
Product Search Result Screen
View Cart Screen
Order Details Screen
Order Confirmation Screen

Description

Main Page
Display all the Categories
Products Search Screen
Display the Products
Selected Item Display
Order Details
After Confirm the Detail

Detailed Description Of Components

Main and Login Page: The main page, neatly designed page, login option is provided here to login. Also signup option is provided for new user to create his/her account.

Product Category Display Page: This screen display all the main categories from this point user can select any category and they can proceed to select the products in this category.

Product Selection Screen: In this screen, there will be option to select the product based on name, category and company etc.

Product Search Result Screen: This screen shows all the products under the search criteria. If there are no products under the search criteria, then system will give the message that there are no products found under this category. Also option is provided to select the products.

View Cart Screen: View cart screen shows all the selected items, here quantity as to be entered. And also option is provided to select the products.

Order Details Screen: This screen shows the final products in the view cart. This gives product list, quantity, total amount etc. So user will get the clear information that how much is the total amount of this selection.

Order Confirmation Screen: This is the final screen in buying process. Here customer as confirm the order.

Future Prospects

Today, the market place is flooded with several e-commerce options for shoppers to choose from. A variety of innovative products and services are being offered spoiling customers for choice. Online shopping is no more a privilege enjoyed by your friends and family living in US or UK. Today, it is a reality in India. In the last couple of years, the growth of e-commerce industry

in India has been phenomenal as more shoppers have started discovering the benefits for using the platform.

Hardware Requirements

- Personal computer with internet connection
- i3 Processor Based Computer Or Higher
- Memory: 2 GB RAM(Minimum)
- Hard Drive: 30 GB(Minimum)

Software Requirements

- Windows 7 Or Higher
- Google Chrome Version 40.0.2214 Or Higher
- Any Web Editor Like Sublime Text Or Brackets
- SQL Server 2008 Or Above

FrontHand Tools

HTML

CSS

JavaScript

Bootstrap

BackHand Tools

PHP

MySQL

Github ID

<https://github.com/HARSH5246/Mini-Project-Online-Shopping-Website->

References

Font Awesome Icons, Google Icons

