FINAL YEAR PROJECT PROPOSAL (2024)

Project Title   : Single Shop Tracking System (Web Development)

Project Team   :

Muhammad Shahzad

- Roll No   :   30
- Section   :   A
- Role   :   Graphic Designer

Bilal Ahmad

- Roll No   :   2
- Section   :   A
- Role   :   Frontend Developer

Muhammad Zahid

- Roll No   :   474
- Section   :   G
- Role   :   Backend Developer

Supervised By

Professor Majid Shahab Sir

Project Introduction

Welcome to our unique final year project, where we will be creating a shop tracking system specifically for one shop. We want to use technology in this project to present a particular shop's goods and services in an interesting and approachable way. Our aim is to develop a visually appealing and seamless platform that will benefit both the shop and its customers through the use of HTML, CSS, Bootstrap, and PHP.

Objectives:

Our primary objectives for the Shop Tracking System are straightforward:

1) Digital Visibility:

Establish a digital presence for the shop, providing a platform to display its products and services online.

2) User-Friendly Display:

Design a user-friendly interface for customers to easily navigate and explore the shop's offerings, enhancing the overall shopping experience.

3) Product Showcase:

Showcase the shop's products and services with detailed information, including images, descriptions, and prices.
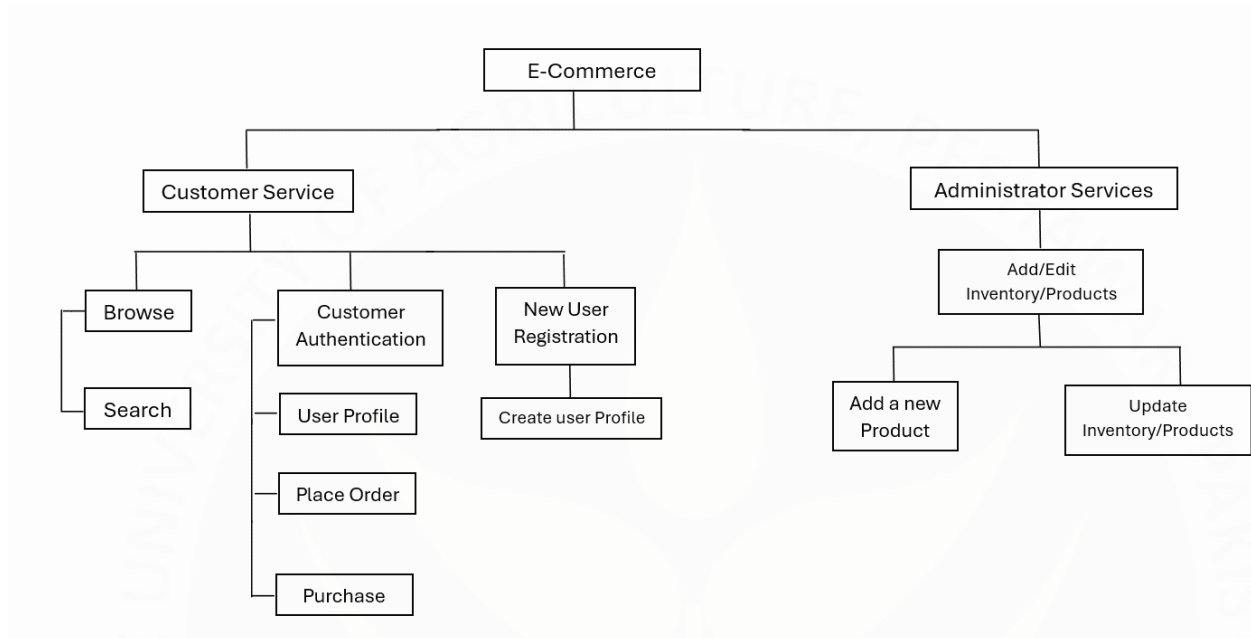
4) Efficient Shop Management:

Facilitate efficient management of products and services for the shop, allowing easy updates and additions through a user-friendly interface.

Problem Description:

In the current scenario, many small shops lack an effective online presence, limiting their reach and customer engagement. Our Single Shop Tracking System addresses this challenge which offers a customized and affordable way for a single shop to digitally display its goods and services.

Methodology:

DFD Diagram:

Tools:

The following are the tools we used to construct the Single Shop Tracking System:

1. **HTML and CSS:**

   Creating the web pages have a responsive and pleasing design when developing their layout and style.

2. **Bootstrap or Tailwindcss:**

   We will use Bootstrap or Tailwindcss to improve consistency in design and responsiveness, allowing the system to be modified for different kinds of devices.

3. **PHP**

   We will use PHP for handling data, executing server-side logic, and delivering dynamic content in response to user interactions.