

WEB TECH LAB CS316(L)

COURSE NAME : WEB TECHNOLOGY



SUBMITTED BY:

M.HAMMAD

2023F-BCS-110

YAZAR HUSSAIN

2023F-BCS-114

M.FARAZ ALI

2023F-BCS-239

SECTION : C

SEMESTER : 5TH

INSTRUCTOR NAME : SIR RAHEEL

PROJECT PROPOSAL

Project Title

ShopSmart – E-Commerce Website

1. Introduction

ShopSmart is a modern front-end e-commerce website designed to provide users with an easy and attractive online shopping experience. The website showcases multiple product categories such as Beauty, Groceries, Furniture, and Fragrances on a single platform.

2. Objectives

- To develop a user-friendly e-commerce website
- To display products category-wise
- To implement smooth animations for better user experience
- To design a responsive layout for all devices
- To provide easy navigation between pages

3. Scope of the Project

- Front-end based e-commerce website
- Static product display with future backend integration options
- Email newsletter subscription feature
- Shopping cart icon for future expansion

4. Tools & Technologies

- **HTML5** – Page structure
- **CSS3** – Styling and layout design
- **JavaScript** – Interactivity and dynamic behavior
- **Animate.css** – Animations and visual effects
- **Visual Studio Code** – Development environment

5. Target Audience

- Online shoppers
- Small online businesses
- Students learning web development

6. Expected Outcomes

- A fully functional front-end e-commerce website
- Attractive and modern user interface
- Smooth navigation and animations