

E-commerce Platform for Small Businesses

Project Proposal

Project Information .

Project Title: E-commerce Platform for Small Businesses •

Course/Track: Web Development •

: Team Members •

Amr Khaled Saad -

Osama Ra'fat -

Project Overview .

This project aims to develop a user-friendly e-commerce platform that enables small businesses to easily establish their online presence and sell their products or services

Problem Statement .

Many small businesses lack the technical expertise and resources to create their own online stores, limiting their reach and sales potential

Proposed Solution .

We will develop a customizable e-commerce platform that provides essential features such as product catalog management, secure payment processing, and order tracking

Target Audience .

Small businesses of all sizes and industries who want to expand their customer base and streamline their operations

Technologies Used .

.HTML, CSS, JavaScript, PHP, Laravel, and Bootstrap

Project Scope .7

The project will focus on creating a basic e-commerce platform with the following core functionalities

Product listing and management •

Shopping cart and checkout •

User registration and authentication •

Admin panel for managing the store •

Project Timeline .

October 1-15: Set up project infrastructure, design database schema, and create user interface prototypes

October 16-31: Develop core functionalities such as product listing, shopping cart, and user registration

November 1-15: Conduct thorough testing and bug fixing. fixing

Resources Needed .

:Software •

Code editor (e.g., Visual Studio Code) -

Version control system (e.g., Git) -

Database management system (e.g., MySQL) -

Web server (e.g., Apache) -

Evaluation Criteria .

:The project will be evaluated based on the following criteria

? Functionality: Does the platform meet the defined requirements •

? User experience: Is the platform easy to use for both customers and administrators •

? Performance: Is the platform fast and responsive •

? Security: Is the platform secure and protected against potential threats •