Market Store

System Requirements Document

Index

1. Introduction

1.1 Objectives

Many people find it difficult to know the stores available in a particular mall, and also difficult to know the products that are sold in these stores.

This document contains the following sections:

- User roles.
- Workflow diagrams.
- Functional requirements.

1.2   System Overview

The system is an integrated program developed to save time and effort. It is a dynamic and responsive system. The website allows users to easily browse and buy products online.

The system consists of the following main parts:

- ✓ Create an online purchasing system.
- ✓ Additional services.
- ✓ Reports and Statistics.

2. User Roles

2.1. Admin

It is the user who tracks the site system and obtains complete reports on users, and sales that have been obtained on the system.

2.2. User

It is the user who logs into the system, displays the shops and products on the website, purchases a specific product, and pays the purchase price through the visa.
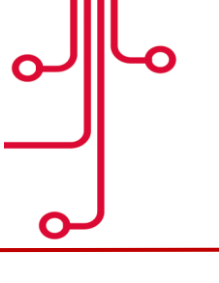
3. Functional Requirements

3.1. Admin:
- Login.
- View the statistics of the registered user and the total sales obtained by each store
- View user's information details.
- Manage Category (Perfume, clothing, accessory).
- Manage Stores for each category (CURD).
- Manage the products for each store (CURD).
- Search between two dates for sales that occurred during a certain period.
- Obtains Financial monthly and annual reports on the website (PDF or Excel) documents. It contains Profits, losses, and other financial matters.
- Send the invoice to the user via email.
- View and update his profile.
- Manage pages (Home, about us, contact us, Testimonial).

3.2. User
- Register and log in to the system.
- Filter by the name of the category, store, or product.
- Purchase a particular product.
- The purchase is paid by Visa, and the purchase invoice is sent by email.
- View the invoice and can also download it.
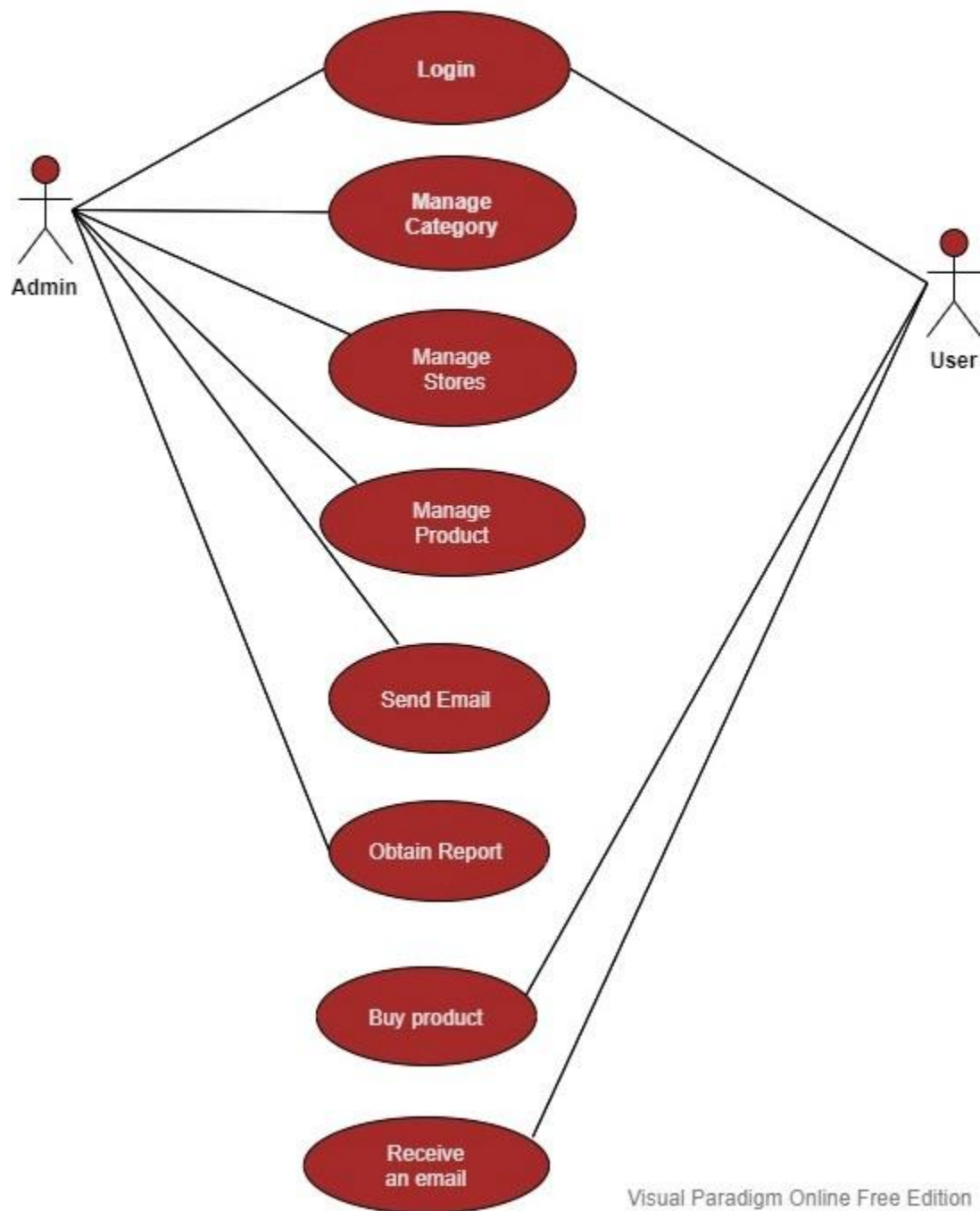- View and update his profile.

4. Workflow Chart

4.1. Home:

Header
Nav bar
Background / Slider
Templates
Contact Form
Footer

4.2. Use Case Diagram

Visual Paradigm Online Free Edition

4.3. Project Plan

Project Plan

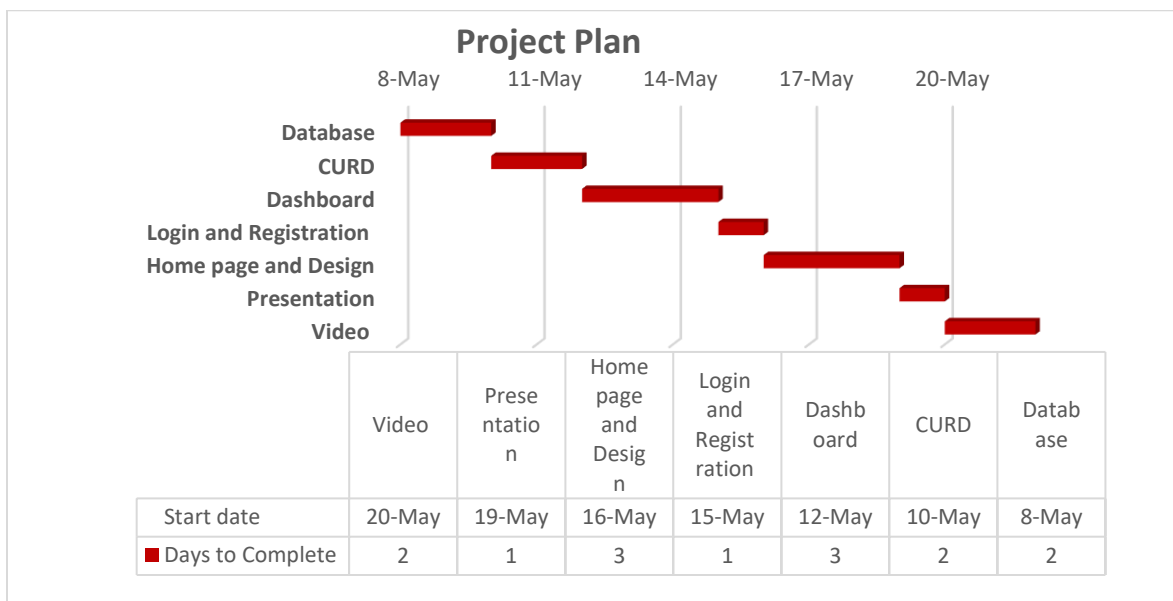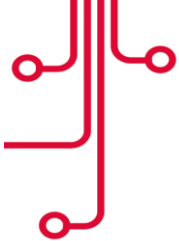|	Video	Presentation	Home page and Design	Login and Registration	Dashboard	CURD	Database
Start date	20-May	19-May	16-May	15-May	12-May	10-May	8-May
■ Days to Complete	2	1	3	1	3	2	2

5. Interface Design

- Use the Bootstrap template to prepare the home page.

- Use the recognized colors in the design.

- Don't forget to Search by package, name, and interval.

- The report displays on the website and document.

- The report must be containing charts.

- Use a dashboard template for different users.

- Users' sessions must be designed.

- Home Page must contain reviews, testimonials, about us, contact us, header, footer, and background or slider.

- Each part in the home must change dynamically using Database.

6. Rules

- Keep the rules of the clean code.

- Keep the rules of the business.

- Don't forget to design the logout button.

- Keep the project name.

7. Project Programming Language and Technologies

- Use Visual Studio 2019 to design the web application.

- Use SQL developer to design a database.

- Use C# Programming Language.

- Use ASP.NET Core MVC.

8. Project Upload Requirements

- Upload your project code.

- Upload Project Presentation (Advertising presentation) .

- Upload Project Video.

9. Project Evaluation

15% Project video and presentation.

35% Interfaces Design.

50% Code Functionality.

10. Deadline
12/05/2022 – 31/05/2022

The project is submitted on the portal: on 31/05/2022.