



Artist

System Requirements Document





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1. Introduction

1.1 Objectives

Many artists seek to sell their beautiful drawings, but it is difficult to set up an exhibition to display them. There are many people who are passionate about buying paintings for sale from different artists.

This document contains the following sections:

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





1.2 System Overview

The Artist system is one of the most important art systems in the world. It is a system that organizes the buying and selling drawings process. customer register on website to buy and sell an drawings, pays for it, and determines the additional services he wants to obtain.

The system consists of the following main parts:

- Buying and selling procedures.
- Additional services.
- Reports and Statistics.





2. User Roles

2.1. Customer

Is a user who buy and sell an drawing and follows up on the services provided by the system.

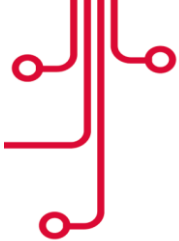
2.2. Admin

Is a user who Follows up on buying and selling procedures, matters related to financial services and obtains complete reports regarding customers.

2.3. Accountant

Is a user who obtains financial reports, calculates all financial details, and accounts for customers in case of cash payment.





3. Functional Requirements

3.1. Customer:

- Enter the home page.
- Displays drawings he takes for sale.
- Buy drawing for sale.
- Determines whether it is a drawing or animation.
- Pay for the drawing via the web site using the bank card.

3.2. Admin:

- Obtains monthly and annual reports of drawings (PDF or Excel).
- Filtering drawings that has been sold using interval.
- Adds new employee to the system (CRUD Operations).
- Obtains Financial monthly and annual reports (PDF or Excel). It contains employee salary Profits, losses, and other financial matters.

3.4. Accountant:

- Obtains Daily, monthly and annual reports of drawings (PDF or Excel).
- Views customer information so that he can contact customers when financial problems arise.
- Obtains information regarding employees' salaries and deductions.





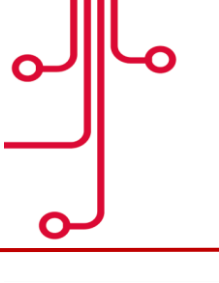
3.5. Employee:

- Records his attendance and exit from work through the system.
- Gets the tasks required of him through the website in case his job requires it.
- Get a salary slip (PDF Document).

3.6. System:

- The images return to the available drawing list when the buyer return it.





4. Workflow Chart

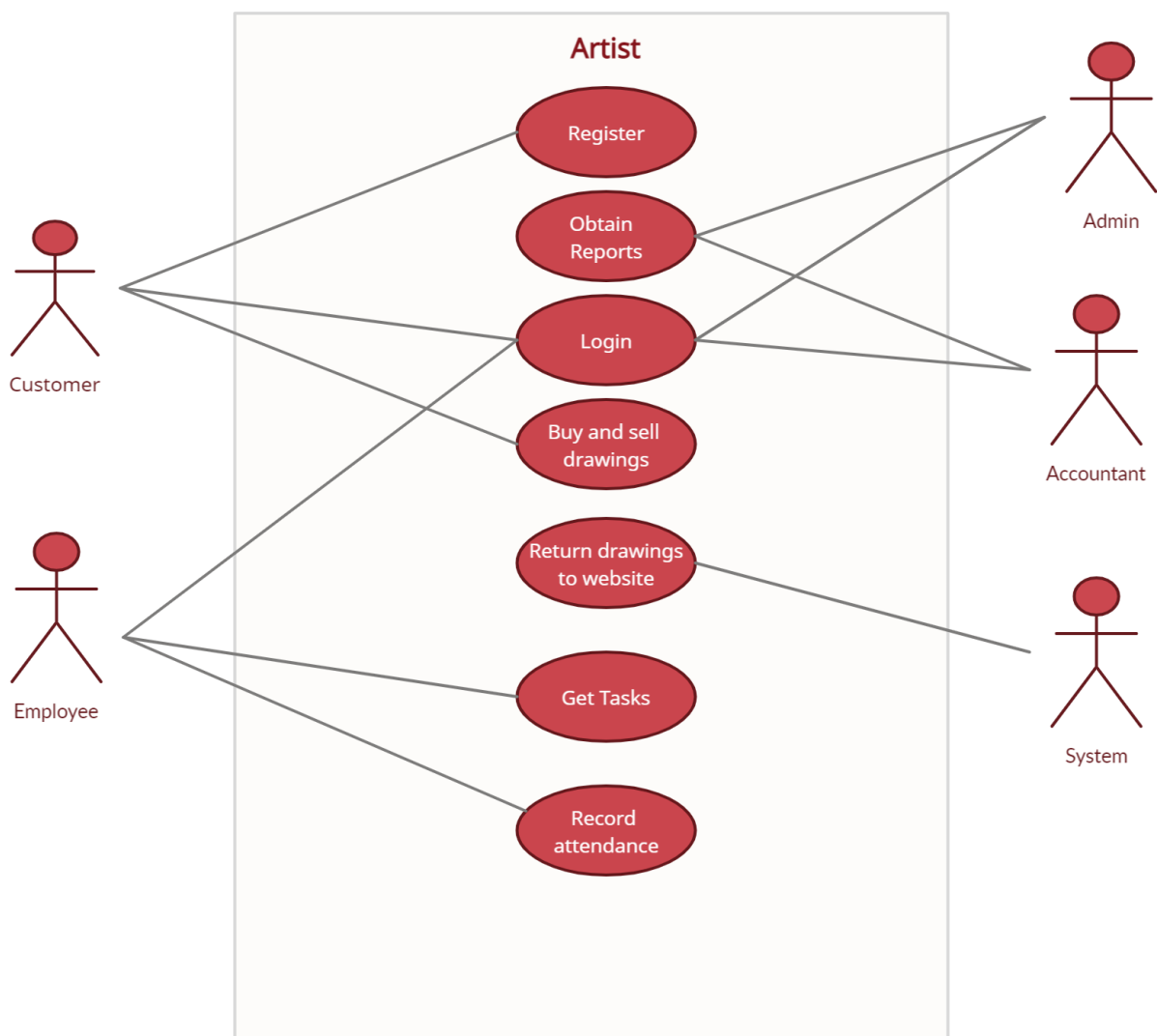
4.1. Home:

Header
Nav bar
Background / Slider
Drawings
Contact Form
Footer



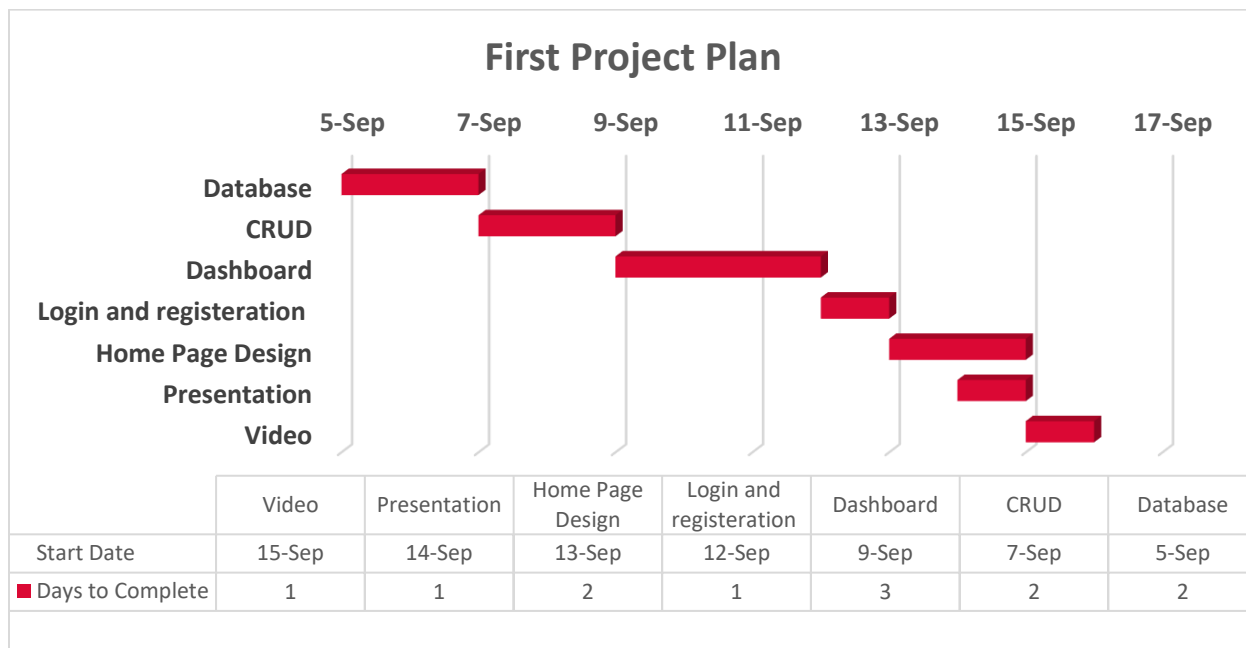


4.2. Use Case Diagram





4.3. Project Plan



5. Interface Design

- Use the Bootstrap template to prepare the home page.
- Use the recognized colors in the design, such as blue and brown in different degrees.
- Use a dashboard template for different users.
- Users session 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 Microsoft SQL Server 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

05/09/2021 – 16/09/2021

