Online freelancer

System Requirements Document

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1. Introduction

1.1 Objectives

This website aims to help people to hire the best freelancers for any job, online, It is the best in terms of users' rights to recover their money if the delivery date is not adhered to. It is safe, easy to use, and very useful for those looking for freelance work.

This document contains the following sections:

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

1.2   System Overview

The system is an integrated program developed to provide jobs and services at the same time. It is a dynamic and responsive system. This provides an easy way to create a work center scheduling system.

The system consists of the following main parts:

- ✓ Choose the best freelancer for the project.
- ✓ Additional services.
- ✓ Reports and Statistics.

2. User Roles

2.1. Freelancers

Those people who provide business services in a particular field.

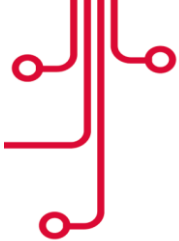## 2.2. Admin

It is the user who keeps track and follows up on the system.

2.3. User

Those people who ask for a specific service from freelancers.

3. Functional Requirements

3.2. user:

- Register to the system.

- Login to the system.

- Determine the category for the freelancer.

- List all freelancers for each category.

- Upload documentation for the project to be done by the freelancer (pdf/work).

- Check the freelancer's CV and previous experiences.

- Receive an email if the freelancer accepts or rejects the project.

- Pay for the website wallet, so if the project does not complete in the specified period, the user will get his money back.

- See the project progress.

- Receive an email when the project is done.

- Download the project solution.
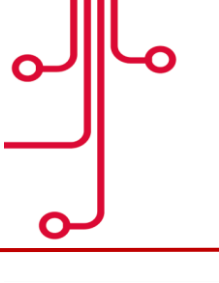
- Updates his profile.

3.3. freelancer:

- Register to the system.

- Login to the system.

- Upload CV and previous experiences.

- Accept or reject projects submitted by users then determine the duration to submit the solution.

- Add progress for each project to let the user know when the project will be done.

- Submit the solution for the user.

- Receive the money from the user when the project is complete within the specified period.

- Update his profile.

3.5. Admin:

- Obtains monthly and annual reports of payment (PDF or Excel).

- Accept or reject freelancer experiences.

- Submit the money for the freelancer when the project is done in the specified period and take 20% of each project as profits for the site.

- Obtains Financial monthly and annual reports on the website and (PDF or Excel) documents.

- Manage freelancers category.

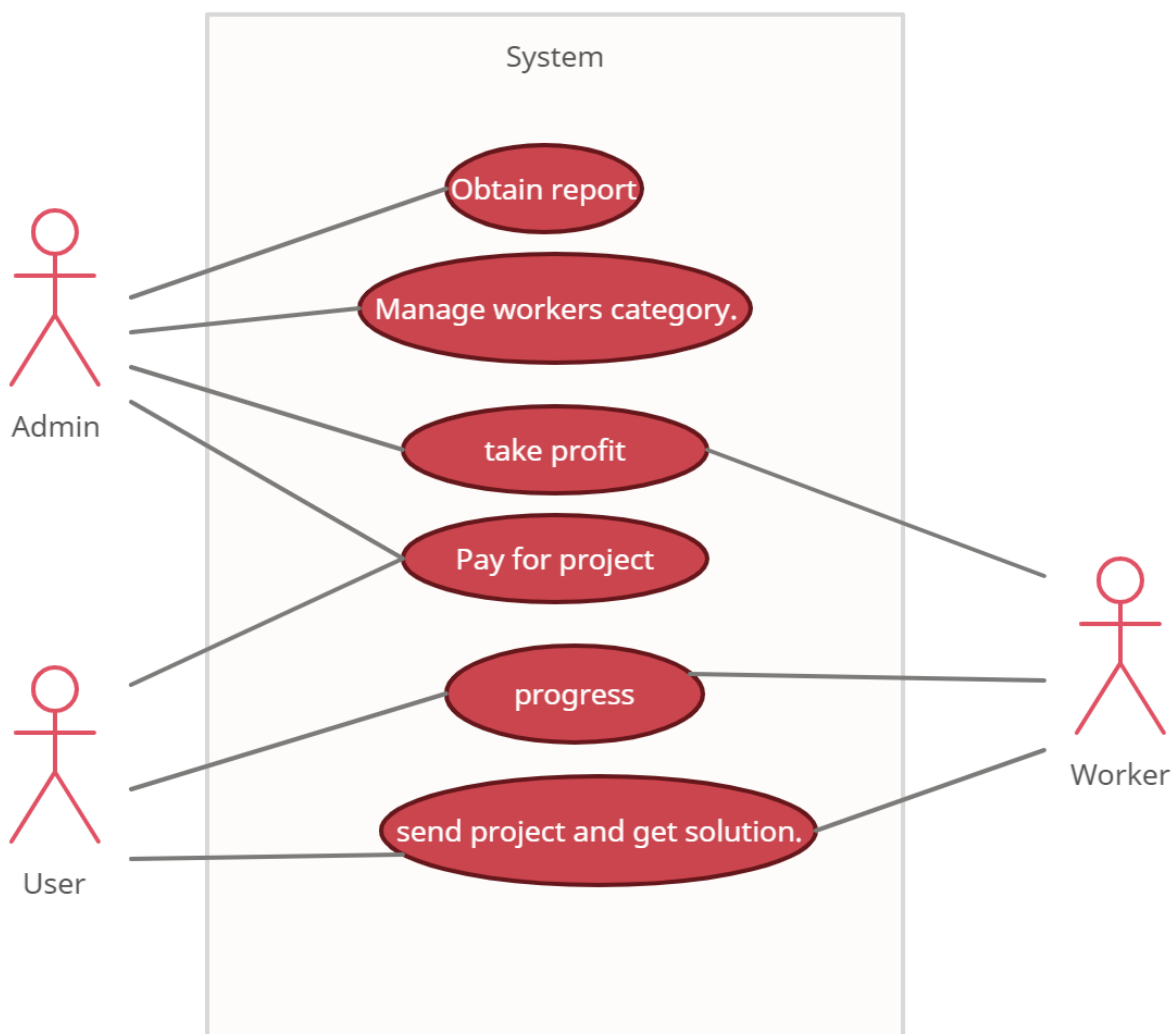- Manage home pages (home, contact us, about us, Testimonial).

- Updates his profile.

4. Workflow Chart

Header
Nav bar
Background / Slider
The Importance of Charity
Contact Form
Footer

4.2. Use Case Diagram

4.3. Project Plan

Project Plan

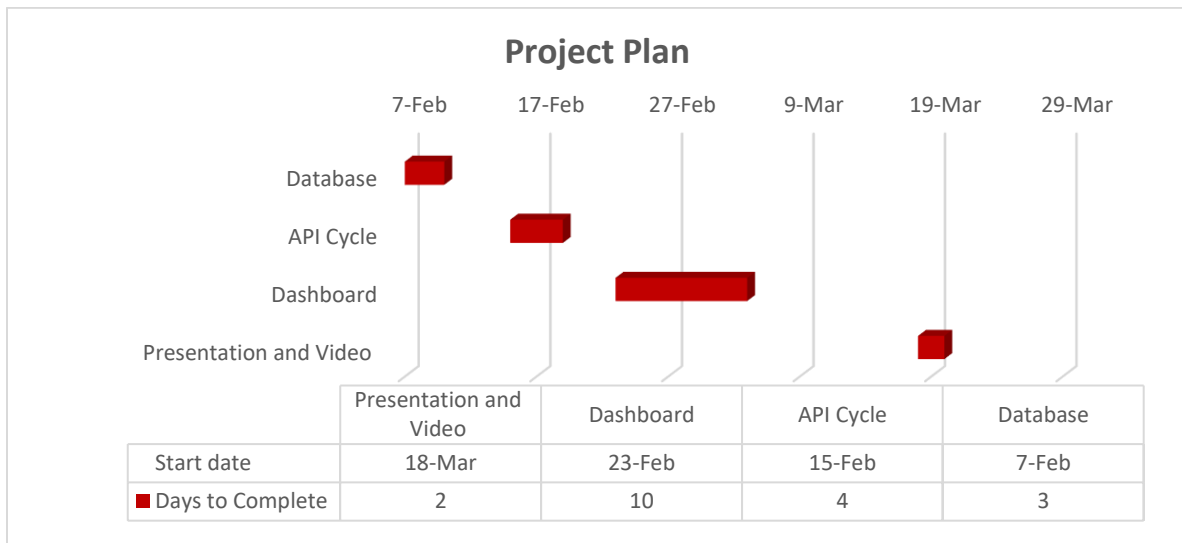|	Presentation and Video	Dashboard	API Cycle	Database
Start date	18-Mar	23-Feb	15-Feb	7-Feb
Days to Complete	2	10	4	3

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.

- Don't forget to Search by, SSN 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 2022.

- Use SQL Developer.

- Use C# Programming Language.

- Use ASP.NET Core WAPI.

- Use Oracle.

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
07/02/2023 – 25/03/2023

The project is submitted on the portal: 25/03/2023.