

# **Earn in Dollars**

**(EID)**



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Submitted to the faculty of Department of Computer Software Engineering,  
Military College of Signals, National University of Sciences and Technology, Islamabad,  
in partial fulfillment for the requirements of B.E Degree in Software Engineering.

June 2024

In the name of ALLAH, the Most benevolent, the Most Courteous

## **CERTIFICATE OF CORRECTNESS AND APPROVAL**

*This is to officially state that the thesis work contained in this report*

**“Earn in Dollars”**

*is carried out by*

**Maheer Saimon Ali**

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*under my supervision and that in my judgement, it is fully ample, in scope and excellence, for the degree of Bachelor of Software Engineering in Military College of Signals, National University of Sciences and Technology (NUST), Islamabad.*

**Approved by**

**Supervisor**

**Prof. Dr. Hammad Afzal**

Date: \_\_\_\_\_

## **DECLARATION OF ORIGINALITY**

We hereby declare that no portion of work presented in this thesis has been submitted in support of another award or qualification in either this institute or anywhere else.

## **ACKNOWLEDGEMENTS**

Allah Subhan'Wa'Tala is the sole guidance in all domains.

Our parents, colleagues and most of all supervisor, Prof. Dr. Hammad Afzal without your  
guidance.

The group members, who through all adversities worked steadfastly.

## Plagiarism Certificate (Turnitin Report)

This thesis has \_\_\_\_ similarity index. Turnitin report endorsed by Supervisor is attached.

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Signature of Supervisor

## **ABSTRACT**

The objective of our initiative is the design of Freelancing Web App, a brilliant internet-based platform where freelancers endowed with outstanding expertise can readily meet potential employers. We are determined to give freelancers the opportunity of displaying their skills while enabling employers to easily find them. Only seasoned developers who have actualized their knowledge will become members of our freelancing society. We anticipate that this will guarantee our customers that they get nothing but first class services from us. Our goal is to transform how work is done between contractors and employers so that it becomes both simple and full of possibilities within the digital market place. Additionally we will provide secure payment solutions so that there can be safe transactions all over the world for people hiring freelancers.

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## **Chapter 1: Introduction**

The objective of our initiative is the design of Freelancing Web App, a brilliant internet-based platform where freelancers endowed with outstanding expertise can readily meet potential employers. We are determined to give freelancers the opportunity of displaying their skills while enabling employers to easily find them. Only seasoned developers who have actualized their knowledge will become members of our freelancing society. We anticipate that this will guarantee our customers that they get nothing but first class services from us. Our goal is to transform how work is done between contractors and employers so that it becomes both simple and full of possibilities within the digital market place. Additionally we will provide secure payment solutions so that there can be safe transactions all over the world for people hiring freelancers.

### **1.1 Overview**

In the modern world, working freelance is important more now than ever before. We want to develop a Freelancing Web App. This will help connect skilled freelancers easily with people who need their skills. Most platforms at the moment are struggling with quality but our app will only have experienced freelancers so clients get top talent. It is quick and easy to find the right person for the job with this feature. Freelancers can show off their work while clients can find someone perfect for their project. Additionally we offer safe payment methods meaning everyone can do business together securely and no matter where they are in the world. Our aim is to create a straightforward way of working where there are lots of jobs available for people who want them – be it employers or employees.

## **1.2 Problem Statement**

The following limitations have been identified in freelancing platforms that hinder effective collaboration between clients and freelancers:

1. High charges by many freelancing platforms that reduce the income of freelancers and increase costs for customers.
2. Financial losses and mistrust may arise due to fraudulent acts or scams against either party.
3. In some instances clients find it difficult to locate good workers who meet their specific needs because they lack appropriate search and matching systems.

## **1.3 Proposed Solution**

We will solve the problem during the running one free-and-easy created upwork or freelancer.

This platform focuses on the following characteristics:

1. User registration and profiles
2. Communication tools
3. User interface and experience design
4. Project management tools
5. Payment gateways.

## **1.4 Working Principle**

- Next JS 14 used as Frontend and Backend is powered by a web application with a REST framework for building APIs. MongoDB serves as the database. There are many modules within this project; however we have only captured the few listed below:
  - Landing Page
  - Register Page
  - Login Page
  - User Dashboard
  - Projects Listing
  - Project Detail
  - Users Profile
  - Bidding Form
  - Chat
  - Payment Form

### **1.4.1 Landing Page:**

This will be our user first interaction page. This page has navbar and has links to sign in and sign up. It will also show different section related to our webapp like categories, projects, review etc.

### **1.4.2 Register Page:**

This implies one must have input fields such as Name Field, Password Field, Email Field, and Phone Field, after which he/she should click the submit button so that a user account may be created and saved into our database.

- It checks whether all required data is present or matches up with the schema; if not, an error message is displayed.
- Should there be any registration error at the time of form submission then appropriate feedback will be sent back to notify the registrant about this issue.
- A verification link for user-email is forwarded after successful account creation has been effected through clicking on submit button by filling out necessary details as prompted in the sign-up form.
- Upon successful registration, it returns with a success response indicating that everything went well during the entire process but if email has already been used previously then no further action is taken.

### **1.4.3 Login Page:**

This page has Password field, Email field after entering all the fields user click on submit button.

- The system shall provide a user registration form with fields for username, email, and password.
- The system shall validate user credentials during the login process.
- Users shall receive confirmation emails for successful registration and password reset requests.
- The system shall securely store and manage user authentication data.

- Passwords shall be encrypted using industry-standard hashing algorithms for security.
- Users shall have the option to reset their passwords through a secure process.

### **1.4.3 User Dashboard:**

In this page, Users have information related to their current ongoing projects, milestones completed. And current milestones listed in the table. And link to show all projects. To apply for a work. This feature allows freelancers to search for projects based on specific criteria and apply filters to refine their search results.

- Freelancer initiates a search by entering keywords or specific project requirements.
- The system dynamically updates the project listing page to display projects matching the search criteria.
- Freelancer applies filters such as project type, budget range, and skills.
- The system filters the project listings, showing only those that meet the specified criteria.

### **1.4.4 Projects Listing:**

In this page, Users have list of all projects posted by clients.

- Users can filter projects by keywords
- Users can filter projects by categories
- Users can filter projects by price ranges

### **1.4.5 Project Details:**

In this page, users can see details of projects posted where name, price, timeline, description, and see how many users have already did bid on it.

### **1.4.6 Post Project:**

This feature allows clients to create new projects, while specifying project particulars, requirements, and price, and enables freelancers to browse through and apply for them. It is crucial for connecting the right freelancers with the appropriate clients.

- A client logs in and goes to the “Post a Project” section.
- The system presents a form for creating projects which has fields such as project name, description of work to be done or its scope if any, skill sets needed (these should also be specified within this section), expected budget among other relevant details.
- A freelancer looks at project listings.
- The system shows them available projects together with their details like title descriptions skills required budgets even ranges sometimes names of clients.

### **1.4.6 User Profiles:**

This feature enables users to customize their profiles by adding personal information, skills, work history, and a portfolio. User clicks on the "Edit Profile" button.

- The system presents a screen to the user where he can edit and change his profile.
- User enters personal information, including name, contact details, and a profile picture.
- The system validates the information and prompts the user to proceed to the next step.
- User adds skills, expertise, and selects industry categories.



- The system dynamically suggests relevant skills, and the user can manually input additional skills.

#### **1.4.7 Bidding Form:**

In this dialog, User enter amount, timeline, and description and sent it to client as a bid for job post.

#### **1.4.8 Chat:**

We have room for messages where users can communicate with each other and discuss their queries about the projects.

- The system sends a real-time notification to the user, prompting them to access the message.
- The system displays the chat interface with the complete conversation history and options to send messages.
- The system updates the chat in real time, displaying the sent message and notifying the recipient.

#### **1.4.9 Payment Form:**

We have used stripe for payment gateway.

- It will have card number.
- It will have card expiry date.
- It will have cvc no.

## **1.5 Objectives**

### **1.5.1 General Objectives:**

This project will help me know more about building websites, secure payment systems and user experience design. I will learn how to create an entire online platform and address quality assurance and fraud mitigation in real life among other skills. It is also going to be a practical demonstration for me on applying what I have been learning theoretically in solving problems within the technology sector.

### **1.5.2 Academic Objectives:**

- Next JS14 learning and its Architecture style
- Mode of payment methods and their integration
- Next Auth usage and its authentication
- Complete web automation
- User data protection and encryption of confidential data
- Speed and performance
- MVC implementation
- To increase productivity by working in a team

## **1.6 Scope**

This is the way we're viewing the Freelancing Web Application: a cyber podium where individuals who are self-employed and those that are in pursuit of skilled people can easily meet. It will also be uncomplicated for individuals to find the best person for their project through this website clients will only need to create profiles which reveal their expertise. What's more, we will introduce payment options that are both easy and safe within our country in order to facilitate transactions among different regions and enhance usability of the site. Additionally, there shall be communication tools as well as project management features so that freelancers may effectively manage their tasks while keeping touch with the client always being a top priority too! Our objective lies on ensuring nobody is left out thus creating an environment where all can find work no matter where they are situated without any glitches encountered along the way.

## **1.7 Deliverables**

### **1.7.1 Software Requirement Specification:**

The purpose of this document is to present a detailed description of E-Logistics. This will include explaining its purpose and features; describing the interfaces to the system; what it will do; entire processes involved; constraints within which the system must operate as well as how it responds to outside stimuli. It has been created for stakeholders' awareness and should be shared with all users as well.

### **1.7.2 Software Architecture Document:**

The document explains the system's general structure – this includes introducing different parts & subsections. This is mostly backed up by a high-level software component realization diagram providing a view from inside of system which is achieved by detailing main functions necessary for system operation represented with major functionalist elements.

### **1.7.3 Software Design Document:**

The design document shows all of our functional requirements and their conceptual inter-relationships. Besides, it reveals what we are planning to do in order to implement these needs both currently and in future.

### **1.7.4 Implementation Code Document:**

The implementation code document provides details about the pseudo code for the application and project prototype.

### **1.7.5 Software Testing Document:**

This document contains testing modules with some test cases depicting how the project is correct and accurate.

### **1.7.6 Final Project Report**

This document includes everything that has been done so far on this project; both current and past. It offers a full overview on what has been going on and detailed information about every single part of it. This includes but not limited to its introduction or literature review until its

designs or requirements. Lastly there is always a conclusion and future work that would eventually follow in any kind of analysis that has been made here.

### **1.81.8 Relevant Sustainable Development Goals**

- Decent Work and Economic Growth
- Industry, Innovation, and Infrastructure
- Reduced Inequalities
- Partnerships for the Goals
- Good Health and Well-Being
- Responsible Consumption and Production

### **1.9 Structure of Thesis**

Chapter 2 contains the literature review and the background and analysis study this thesis is based upon.

Chapter 3 contains the design and development of the project.

Chapter 4 introduces detailed evaluation and analysis of the code.

Chapter 5 contains the conclusion of the project.

Chapter 6 highlights the future work needed to be done for the commercialization of this project.

## **Chapter 2: Literature Review**

Modifying and enhancing the features of previously launched similar products leads to the introduction of a new product. For an idea to be developed into a new product, literature review is key. Similarly, regarding traffic system improvement or replacement of a product, it is mandatory to carry out a thorough study of all projects that are similar in nature. These are the steps that are involved in our research.

1. Industrial Background
2. Existing solutions and their drawbacks

### **2.1 Industrial background**

The working alone field has been growing very fast recently it is driven by the need for work that can be done at any time or place and is not permanent. Worldwide there are millions of people who are writers designers programmers and advertisers for hire. But many platforms where they find jobs have these problems — some assignments are completed poorly others cost too much money while others steal personal information. So, clients cannot get what they want and professionals cannot be sure of stable income. In our project we want to solve these issues create a system which would always find a good matching job for every user provide secure payment options reduce service charges generally improve conditions of freelance work for both parties involved.

## **2.2 Existing solutions and their drawbacks**

To boost collaboration between freelancers and clients on freelancing platforms, several challenges need to be addressed:

1. The fees charged by most freelancing platforms are high, which reduces the income of the freelancers while increasing the costs for clients
2. Freelancers and clients are at risk of falling prey to scams — these fraudulent activities can lead to financial losses and trust issues
3. Clients also find it difficult to locate and hire suitable freelancers for their projects since they lack proper search and matching systems

## **Chapter 3: System Overview**

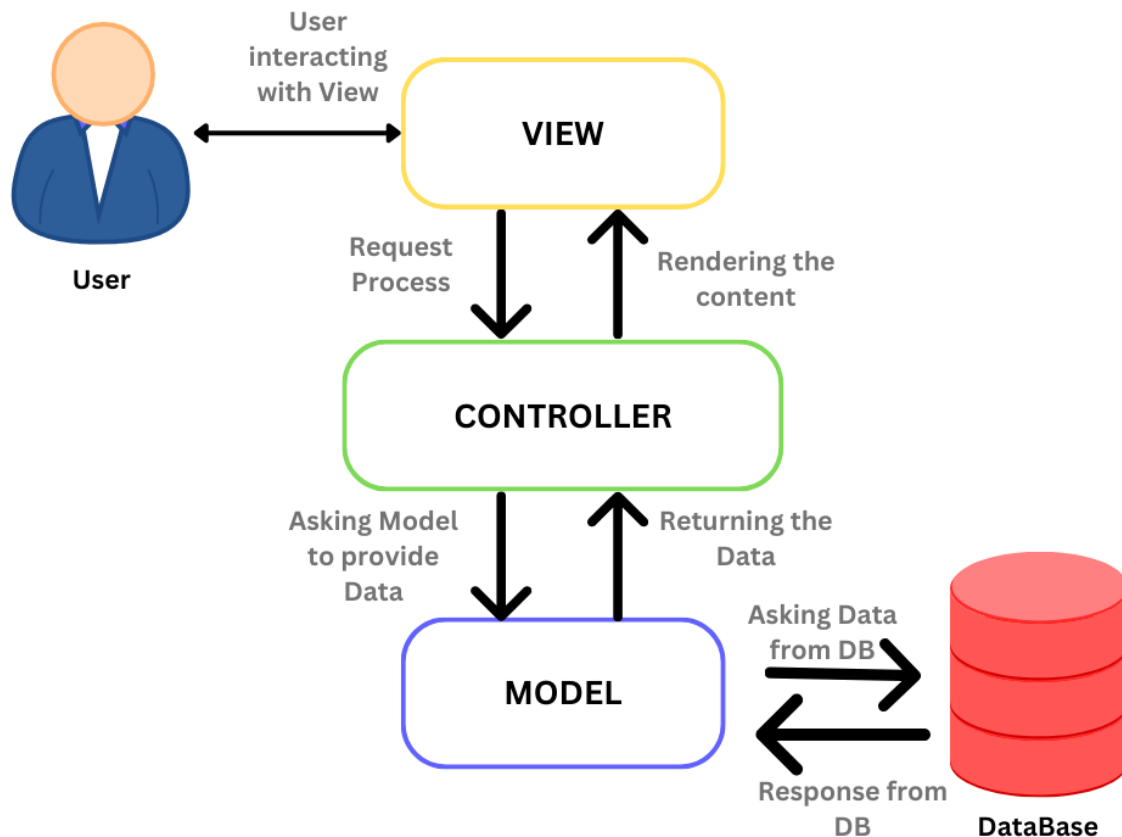
The Freelancing Web App is an online platform situated in the digital marketplace. It is a centralized hub that brings together freelancers and clients to work together in a secure and easy-to-use space. Even though it operates on its own, this application takes into account the wider context of gig economy by providing more jobs where people can work from remote areas.

Additionally, it links with other systems externally for secure payments to be made. The product angle emphasizes that while being self-contained, The Freelancing Web App should allow room for self-containment but also integration with the outside world payment solutions hence giving freelancers an all-around experience.

### 3.1 System Architecture:

This Project is like a well-organized building with different floors. The first floor is where information is processed and decisions are made (Model). The second floor represents what users see (View); The third floor manages user interactions (Controller). Each floor works together but is independent so that it can be changed easily without affecting everything. Real-time chat feels like talking to someone in the same room. The system has been constructed such that it is stable, flexible and secure thereby creating an environment that enables freelancers and employers meet collaborate easily & effectively at any given time.

#### Architectural Design:





Adoption of MVC architecture is focused on the major parts used in the development of our freelancing web application.

### **1. User Registration:**

#### **Model:**

- Creation of new user records in the database is handled.
- User data is validated (e.g., email uniqueness, password strength).

#### **View:**

- Registration form which allows users to input their details is displayed.
- Depending on the outcome of the registration, success or error messages are shown.

#### **Controller:**

- The view sends the registration form data to it.
- It calls the model to save and validate new user.
- Updates the view with success message or error feedback.

### **2. User Login:**

#### **Model:**

- Performs user authentication by validating against the entries in the database.

#### **View:**

- Presents login form.
- Displays error messages for invalid login attempts.

#### **Controller**

- Handles login form submissions.
- Invokes model to check user credentials.
- If the user is authenticated successfully, establishes the user session or token.

### **3. User Profile**

#### **Model:**

- Manages user profile data (fetch, update).

#### **View**

- Displays profile information.
- Provides forms for updating profile details.

#### **Controller**

- Handles requests to view or update profile information.
- Retrieves current profile data via the model.
- Updates the model with new profile information from the user.

### **4. Jobs Posted:**

#### **Model:**

- Stores job information and fetches it from the database.

#### **View:**

- Displays the job posting form.
- Shows the listing of posted jobs.

#### **Controller:**

- Processes submission of job posting forms.

### **5. Payment:**

#### **Model:**

- Saves payment transactions records and manages them.
- Protects the integrity and security of payment information.

**View:**

- Shows payment forms for filling out transaction details.
- Displays if payments were successful or not after processing by controller.
- Shows receipts along with payment history.

**Controller:**

- Deals with sending submitted payment forms through respective gateways.
- Interacts (via Model) with different methods such as credit card processing systems among others.
- Gives updates concerning transaction specifics to the model.
- Notifies view about payment statuses through confirmations sent by them updating this view accordingly based on these notifications received.

**3.2 Decomposition Description**

The decomposition of this project involves breaking down the system into its constituent modules, components, and subsystems. This hierarchical structuring allows for a better understanding of the system's architecture and facilitates effective development and maintenance.

The primary components include:

**3.2.1. User Authentication and Profiles:**

This component manages user registration, login, and profile creation. It includes modules for user authentication, account management, and profile customization.

### **3.2.2. Project Management System:**

The core of the platform revolves around project management. This component includes modules for project listing, bidding, messaging, and milestone-based payments. It ensures a seamless workflow for both clients and freelancers.

### **3.2.3. Real-Time Communication:**

This component provides a robust real-time messaging system for communication between freelancers and clients. It ensures instant and secure communication throughout the project lifecycle.

### **3.2.4. Payment System:**

Managing secure and transparent payments is crucial. This component includes modules for payment processing, and automated release of funds upon project milestones' completion.

### **3.2.5. User Dashboard:**

The User Dashboard serves as a centralized hub for users. It includes modules for project tracking, messaging, financial transactions, and notifications, providing an intuitive and efficient interface.

## 3.3 Design Rationale

### 3.3.1 Model-View-Controller (MVC) Pattern

MVC separates the application logic into three interconnected components — Model (data and business logic), View (presentation layer), and Controller (handles user input and updates the Model and View accordingly). The MVC pattern helps in maintaining a clear separation of concerns, making the codebase more modular and easier to maintain.

## 3.4 Database

For the Web App, we will leverage a relational database management system, organizing data into distinct collections to enhance retrieval and management. The main collections compose of:

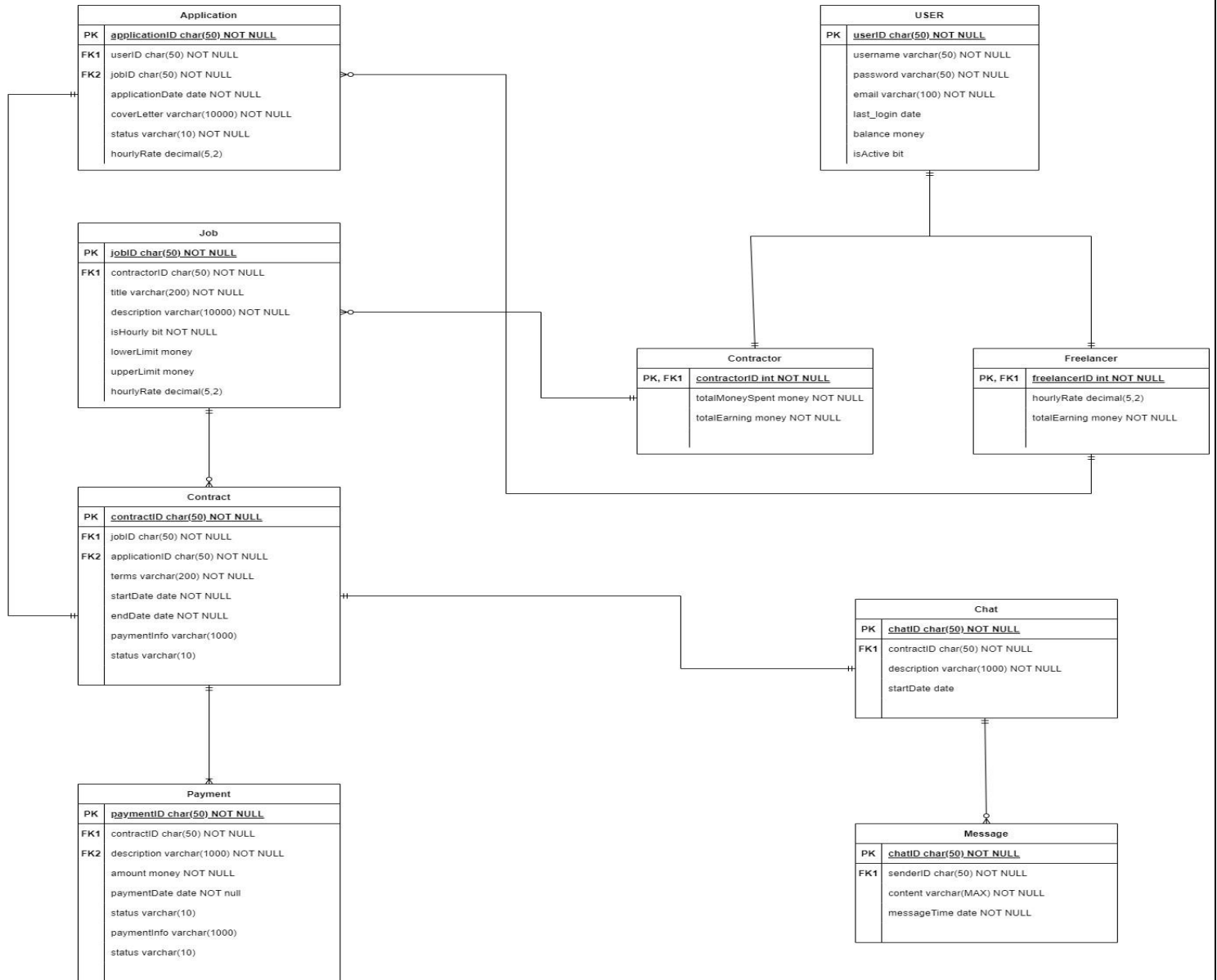
**Users Collection:** It stores full details of all users such as UserID, Name, Skills, and History of Projects.

**Projects Collection:** This holds information about every single project like ProjectID, ClientID, Budget, Deadline, and Status of Project.

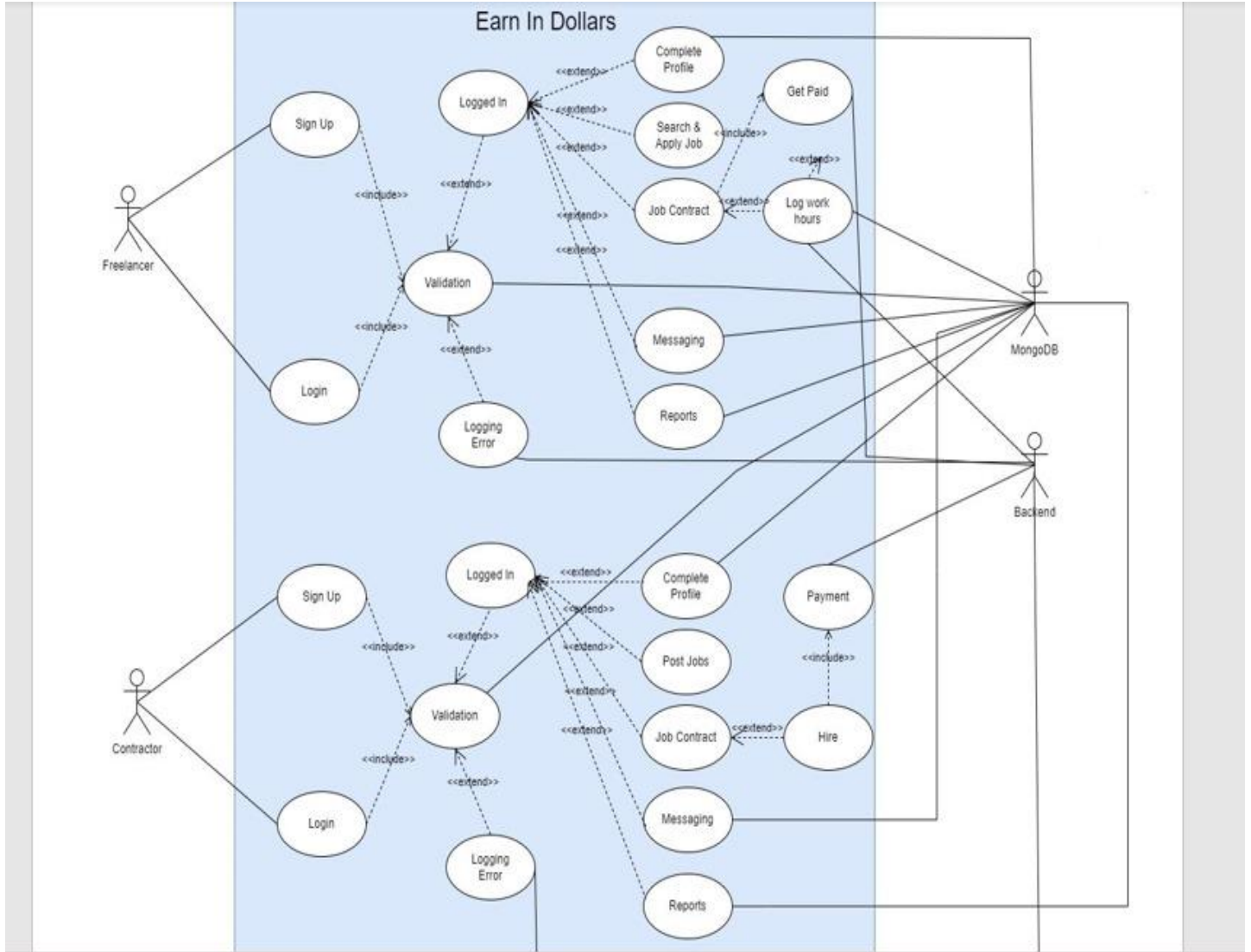
**Bids Collection:** It keeps track of bids made by freelancers for specific projects. The fields included are BidID, FreelancerID, ProjectID, Bid Amount, and Bid Status.

**Skills Collection:** These documents different skills that can be possessed by a freelancer which in turn facilitates matching them with projects. SkillID, Skill Name, and FreelancerID are some of the fields available in this collection.

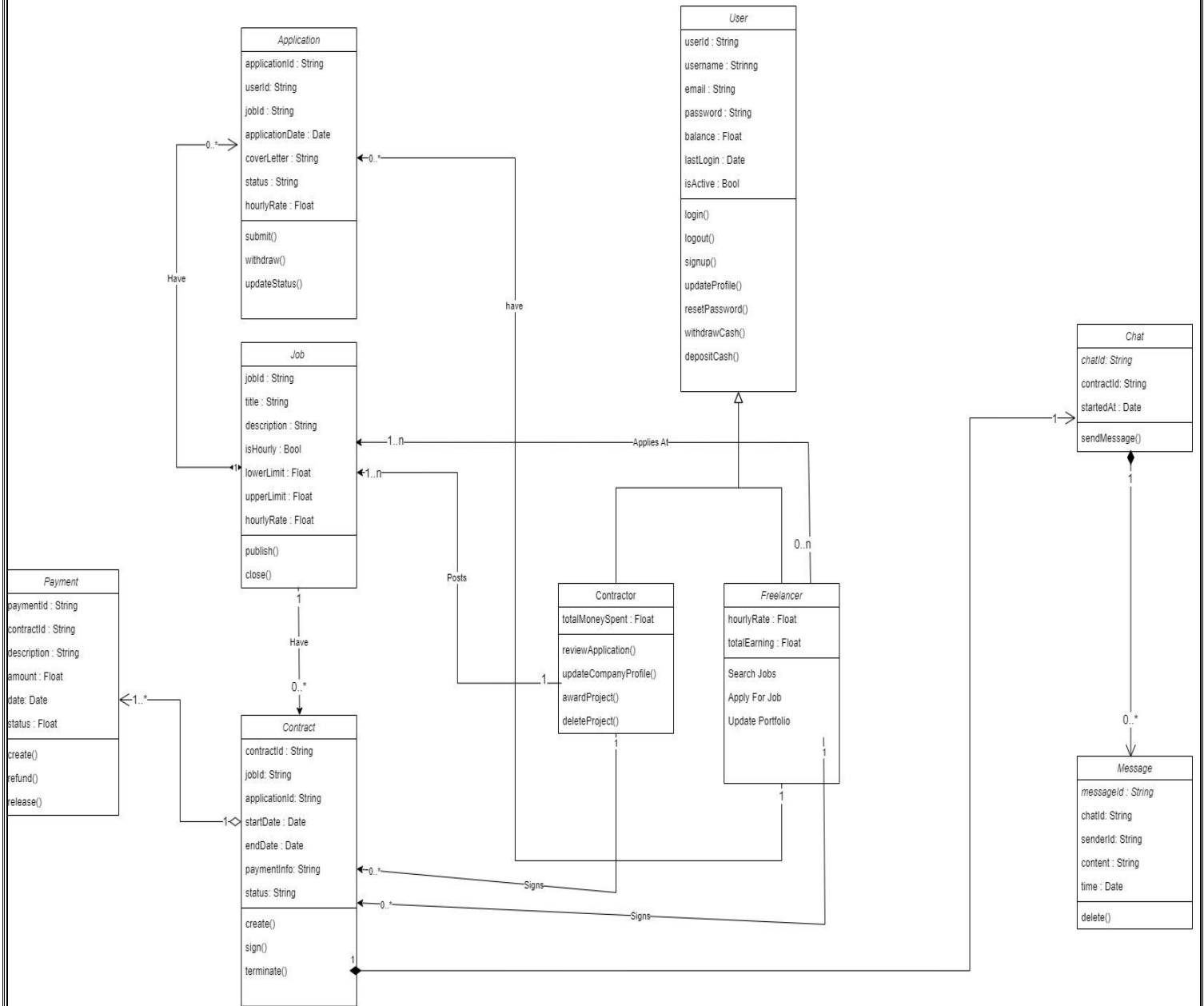
# ERD:



# Use Case Diagram:

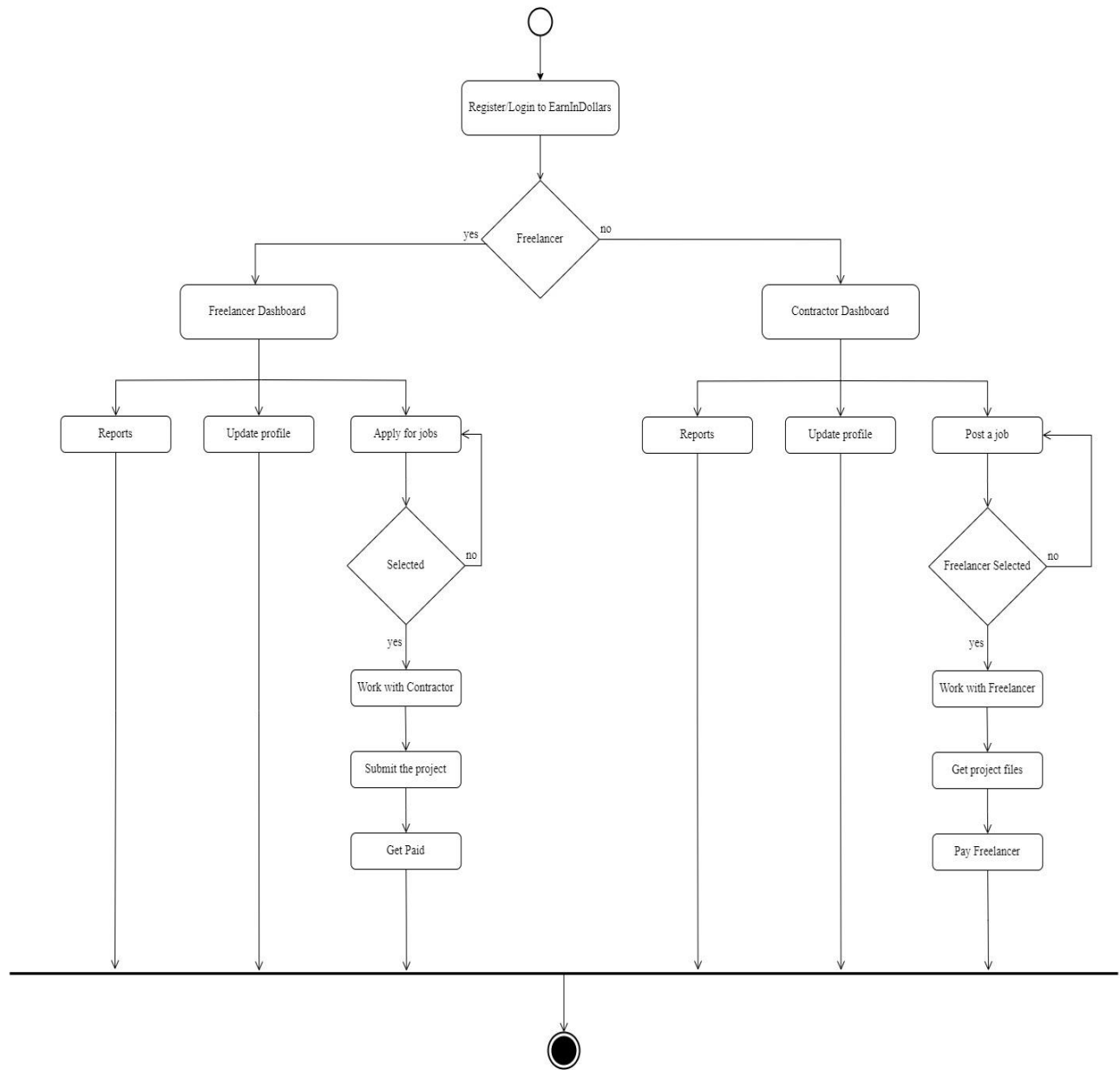


# Class Diagram

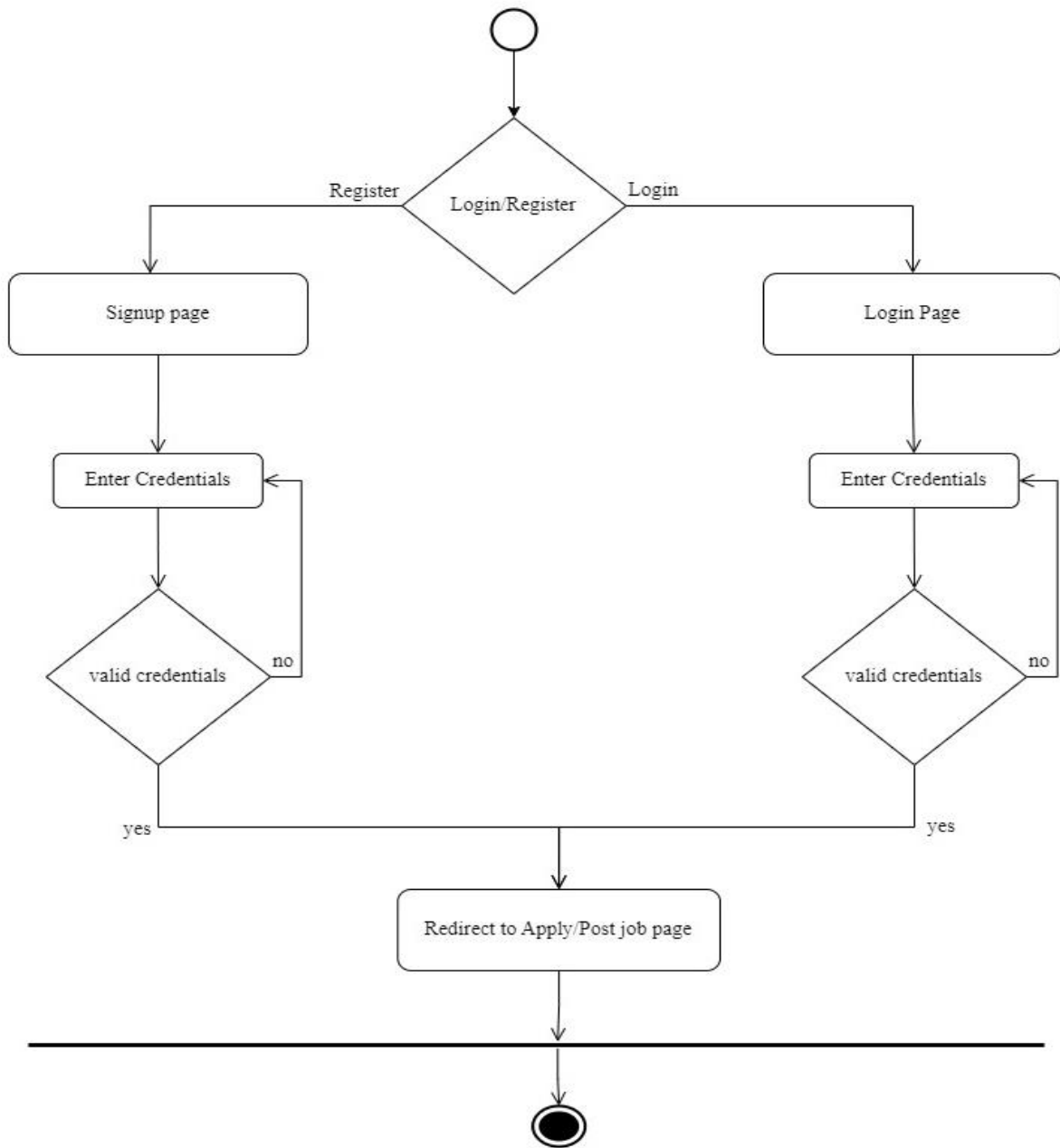




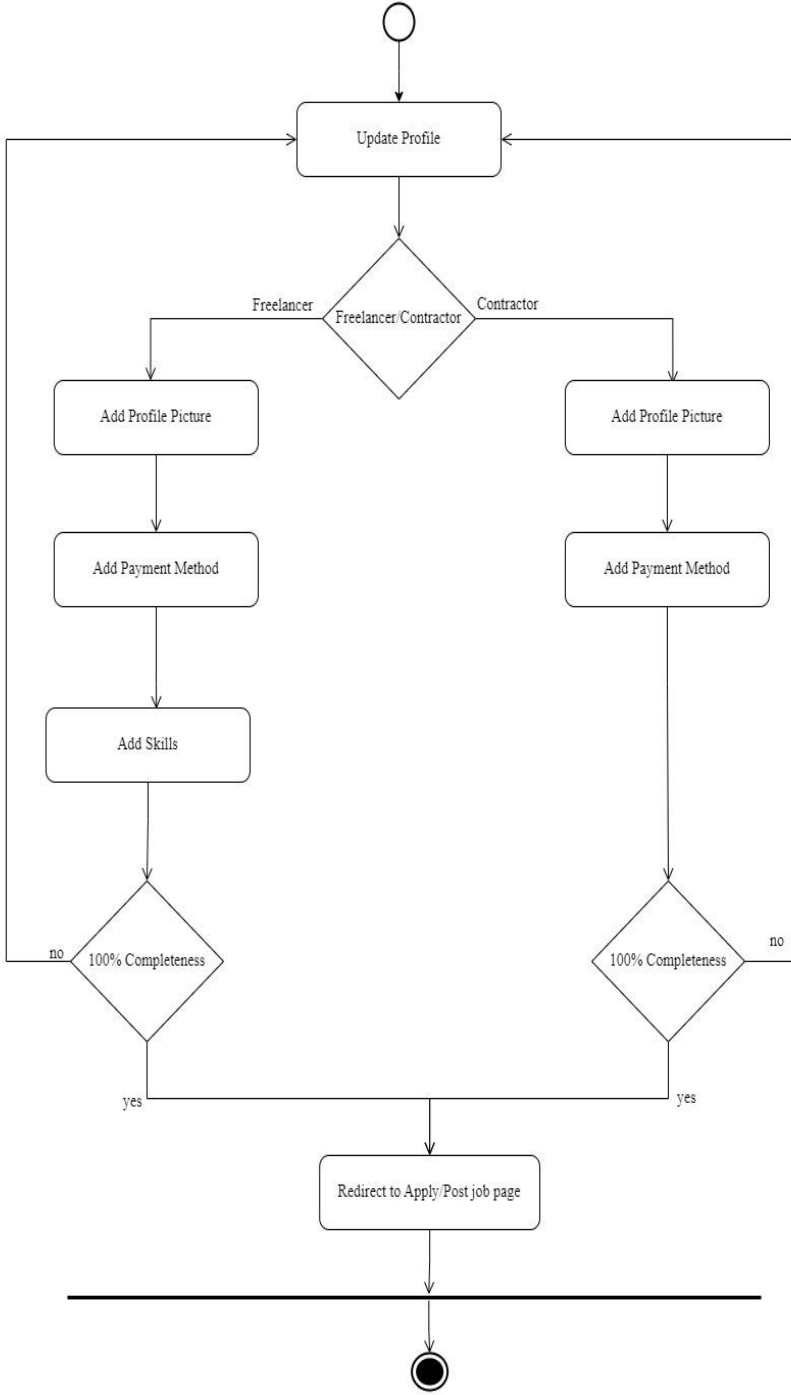
# Activity Diagram:



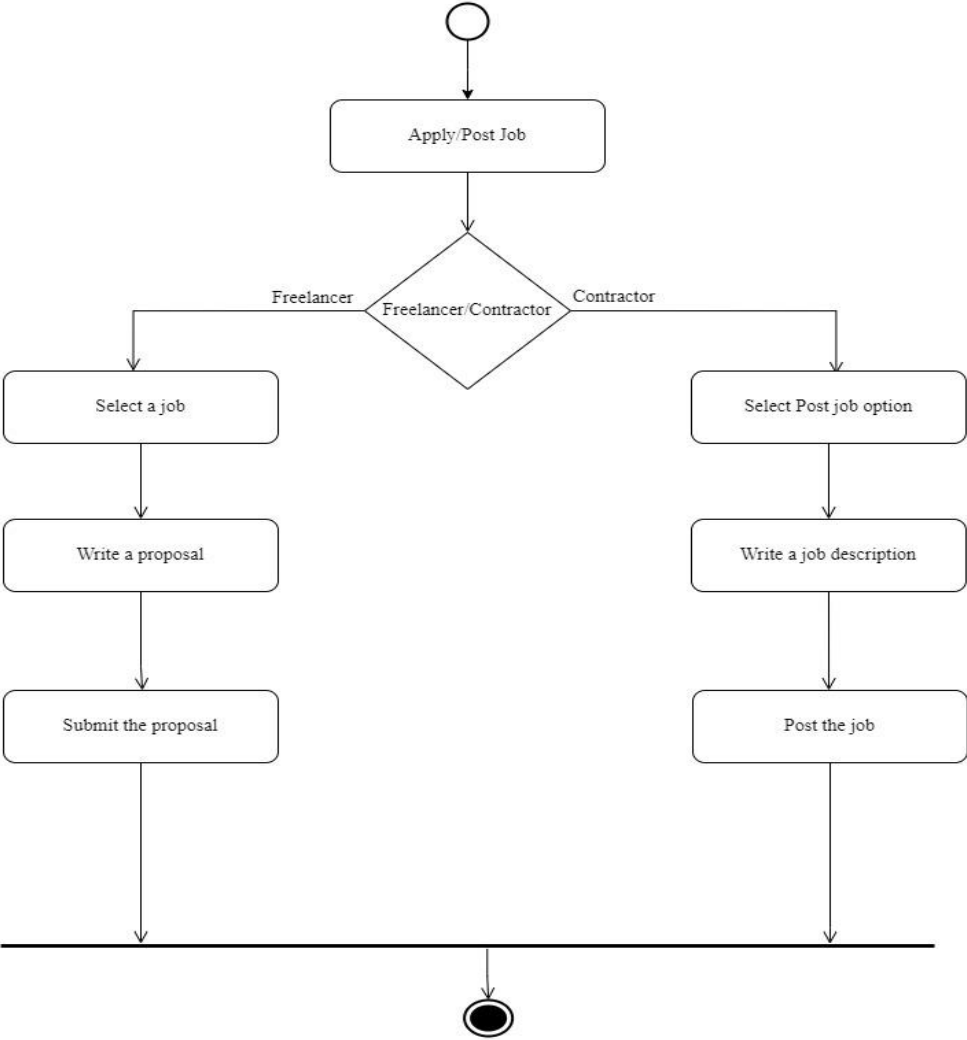
# Login:



# Update Profile



**Post Job:**



## Chapter 4: User Interfaces:

### 4.1 Landing Page:

**Earn in Dollars** Projects Categories Reviews Login **Sign Up**

# Discover Freelancing & Earn in Dollars

Great platform for the job seeker that are searching for freelancing opportunities.

Popular UI Designer, UX Researcher, Android Web

**Zahid Chaudhary**  
Designer

**Milestones Pending**

- design.psd 50%
- resume.docx 32%
- message.docx 21%

**Browse**


**4.9** ★  
32 reviews

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### Email Application

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\$500 - \$100

### MERN Landing page

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jkadsjfkjsdfjlasdjfslsfjan


\$500

### Taxi App UI

London - UK

Revolut is looking for Email Marketing to help team

jkadsjfkjsdfjlasdjfslsfjan


\$500

### Visual Designer

New York - USA

Revolut is looking for Email Marketing to help team

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
\$500

### Product Designer

ISB - Pakistan

Revolut is looking for Email Marketing to help team

jkadsjfkjsdfjlasdjfslsfjan


\$500

### Lead Designer

FSD - Pakistan

Revolut is looking for Email Marketing to help team

jkadsjfkjsdfjlasdjfslsfjan


\$500

### Data Analyst

KHI - Pakistan

Revolut is looking for Email Marketing to help team

jkadsjfkjsdfjlasdjfslsfjan

\$500

### Django Developer

Lahore - Pakistan

Revolut is looking for Email Marketing to help team

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**Hellen Jummy**  
Software Engineer

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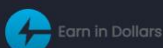


**Ralph Edwards**  
MERN Stack Developer

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**Hellena John**  
Next JS Developer



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## 4.2 Register Page:

← Home



# Register with us.

Explore open freelancing opportunities

Client  Freelancer

Full Name

Email

password

+920123456789

Register

Already have an account yet? [Login](#)

---

### 4.3 Login Page:

---

← Home



## Login to your account

Explore open freelancing opportunities

[Continue with email](#)

[Forget Password?](#)

Don't have an account yet? [register](#)

---



#### 4.4 Forget Page:

← Home



## Update Your Password

Send Link

## 4.5 Email Verification

---



### Registration Successful


Please Click on button to send OTP on your email and verify your account to unlock the full potential of job opportunities. Best of luck on your career journey!

[Send Verification Code](#)

---

## 4.6 Freelancer Profile Page

Earn In Dollars Browse Projects Current Projects Payments Muneeb Aslam



### Muneeb Aslam

Web Developer

Bhimbar, UK

**OPEN FOR JOBS**


#### Additional Details

Email: [Muneeb@email.com](mailto:Muneeb@email.com)


Phone: +44 1245 572 135

Languages: English, Kashmiri

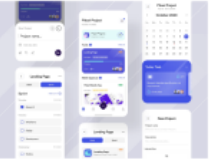
#### Portfolio



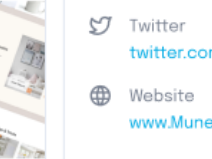
Clinically - clinic & health care website



Growthly - SaaS Analytics & Sales Website



Planna - Project Management App



Funiro furnitu

#### About Me

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla placerat ante sed magna malesuada, sit amet ultrices mi bibendum. Curabitur pharetra congue tellus ac tincidunt. Morbi hendrerit semper sapien vel pharetra. Cras si

met magna eu orci viverra venenatis. Duis vestibulum feugiat sem, semper scelerisque arcu. Phasellus ac gravida orci. Nullam pretium volutpat varius. Quisque rutrum, elit sed ultrices viverra, erat sem posuere ligula, tincidunt finibus orci turpis eu velit.

#### Skills

Communication Analytics Facebook Ads Content Planning

Community Manager

33

## 4.7 Client Profile Page








**Muneeb Aslam**




Web Developer

📍 Bhimber, AJK

### Additional Details

-  Email  
Muneeb@email.com
-  Phone  
+44 1245 572 135
-  Languages  
English, Kashmiri

### Social Links

-  Instagram  
[instagram.com/Muneeb](https://www.instagram.com/Muneeb)
-  Twitter  
[twitter.com/Muneeb](https://twitter.com/Muneeb)
-  Website  
[www.Muneeb.com](http://www.Muneeb.com)

## About Me



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla placerat ante sed magna malesuada, sit amet ultrices mi bibendum. Curabitur pharetra congue tellus ac tincidunt. Morbi hendrerit semper sapien vel pharetra. Cras si

met magna eu orci viverra venenatis. Duis vestibulum feugiat sem, semper scelerisque arcu. Phasellus ac gravida orci. Nullam pretium volutpat varius. Quisque rutrum, elit sed ultrices viverra, erat sem posuere ligula, tincidunt finibus orci turpis eu velit.

## 4.8 User Dashboard

Good morning, Muneeb

Mauris consequat, cursus pharetra et, habitasse rhoncus quis odio ac.

### Total Milestones

45

### Total Projects

4

### Unread Messages

1

### Current Projects

	<b>Landing page Development with Sass</b> \$500 • Paris, France • Full-Time	Deadline 24 July 2024	...
	<b>Social Media Assistant</b> \$500 • New York, USA • Full-Time	Deadline 23 July 2024	...
	<b>Landing page Development with Sass</b> \$500 • Madrid, Spain • Full-Time	Deadline 22 July 2024	...

[View all projects](#) →



Earn In Dollars

[Browse Projects](#)

[Current Projects](#)

[Payments](#)

[Post Project](#)



Muneeb Aslam



# Find your dream project

Mauris consequat, cursus pharetra et, habitasse pharetra

Q Project keywords or Skills

Search

Popular : UI Designer, UX Researcher, Android, Admin

Categories

- Advertising (43)
- Development (4)
- Blockchain (5)
- Cloud (15)
- Development (5)
- Development (34)
- Development (45)
- Gaming (33)
- Development (3)
- Hosting (5)
- UI/UX (4)

Price Range (USD)

- 1-50 (25)
- 51-150 (57)
- 251-500 (4)
- 501-1000 (43)
- 1000 - above (23)

## All Projects

Showing 73 results

Sort by: Most relevant



Sass Frontend Mar 5 04:25

### Landing page Development with Sass

Lorem Ipsum Sit Amet Problem Sit Amet Just Poset:

- Introduction to Newest Product Plan
- Monthly Revenue updates for each...

\$500 [Apply Now](#)

Sass Frontend Mar 5 04:25

### Landing page Development with Sass

Lorem Ipsum Sit Amet Problem Sit Amet Just Poset:

- Introduction to Newest Product Plan
- Monthly Revenue updates for each...

\$500 [Apply Now](#)

Backend API 4 hours ago

### Node js API Developer

Lorem Ipsum Sit Amet Problem Sit Amet Just Poset:

- Introduction to Newest Product Plan
- Monthly Revenue updates for each...

\$50/Hr [Apply Now](#)

Sass Frontend Mar 5 04:25

### Landing page Development with Sass

Lorem Ipsum Sit Amet Problem Sit Amet Just Poset:

- Introduction to Newest Product Plan
- Monthly Revenue updates for each...

\$500 [Apply Now](#)

Sass Frontend Mar 5 04:25

### Landing page Development with Sass

Lorem Ipsum Sit Amet Problem Sit Amet Just Poset:

- Introduction to Newest Product Plan
- Monthly Revenue updates for each...

\$500 [Apply Now](#)

Backend API 4 hours ago

### Node js API Developer

Lorem Ipsum Sit Amet Problem Sit Amet Just Poset:

- Introduction to Newest Product Plan
- Monthly Revenue updates for each...

\$50/Hr [Apply Now](#)

Sass Frontend Mar 5 04:25

### Landing page Development with Sass

Lorem Ipsum Sit Amet Problem Sit Amet Just Poset:

- Introduction to Newest Product Plan
- Monthly Revenue updates for each...

\$500 [Apply Now](#)

## 4.9 Project Description

Project Details Delete Edit Your Project is live

### Landing Page Development with Sass

\$40K - \$50K [Bid](#)

Project Info Bids

### About this Role

Job Posted on 1 July 2023

Range \$100K

### Description

Lorem ipsum dolor sit amet consectetur adipisicing elit. Voluptate temporibus voluptatem vero maiores cupiditate. Iste, nemo velit qui voluptatibus praesentium porro ullam ea sit, ipsam dolores accusantium debitis, temporibus repudiandae?

### Categories

HTML CSS JS Content Creating Python Content Creating Python

Project Info Bids



Muneeb Aslam

\$50

Lorem ipsum dolor sit amet consectetur adipisicing elit. Repudiandae quo sit adipisci vero! Eum quisquam repellendus esse. Nam dolorum omnis fuga. Libero quo optio quis quia, explicabo nam deleniti sequi. Lorem ipsum dolor sit amet consectetur adipisicing elit. Repudiandae quo sit adipisci vero! Eum quisquam repellendus esse. Nam dolorum omnis fuga. Libero quo optio quis quia, explicabo nam deleniti sequi.



Muneeb Aslam

\$50

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Muneeb Aslam

\$50

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## 4.10 Post Project From

### Post a Project

#### Basic Information

This information will be displayed publicly

#### Job Title

Job titles must be describe one position

#### Budget

Please specify the estimated Budget range

to

#### Required Skills

Add required skills for the job

[Add Skill](#)

#### Project Description

Project Descriptions must be describe one position

#### Milestones

[Add Milestone](#)

Upload an images & files

[Post](#)



### 4.11 Project Bid Form

**Place Bid** ✕ delete E

---

AVE

Description

Amount

**Submit Bid**

## Chapter 5: Test Cases:

### Login:

Acceptance Criteria	Test type	Preconditions	Steps	Expected Results
User can log in with valid credentials	Functional	User has a account	1. Navigate to the login page 2. Enter valid username and password 3. Click the login button	User is redirected to the dashboard
User cannot log in with invalid credentials	Functional	User has a ccount	1. Navigate to the login page 2. Enter invalid username or password 3. Click the login button	Error message is displayed

### Register:

Acceptance Criteria	Test type	Preconditions	Steps	Expected Results
User can register with valid information	Functional	User is not logged in.	1. Navigate to the register page 2. Fill in all required fields	User account is created and user is redirected to the dashboard

			with valid information 3. Click the register button	
Error message for missing required fields	Functional	User is not logged in.	1. Navigate to the register page 2. Fill in all required fields with valid information 3. Click the register button	Error message indicating required fields are missing

### Post Project

Acceptance Criteria	Test type	Preconditions	Steps	Expected Results
User can post a project with valid details	Functional	User is not logged in.	1. Navigate to the post project page 2. Fill in all required fields with valid information 3. Click the post project button	Project is posted and appears in the project listing.
Error message for missing required fields	Functional	User is not logged in.	1. Navigate to the post project page 2. Fill in all required fields with valid information	Error message indicating required fields are missing

			3. Click the post project button	
--	--	--	----------------------------------	--

### Update Profile

Acceptance Criteria	Test type	Preconditions	Steps	Expected Results
User can update profile information	Functional	User is logged in.	1. Navigate to the profile page 2. Click on the edit profile button 3. Update the profile information 4. Click save.	Profile information is updated and a success message is displayed
Error message for invalid data	Functional	User is logged in.	1. Navigate to the profile page 2. Click on the edit profile button 3. Update the profile information 4. Click save.	Error message indicating invalid data is entered.

### Bidding

Acceptance Criteria	Test type	Preconditions	Steps	Expected Results
User can place a bid on a project	Functional	User is logged in Project is open for bidding	1. Navigate to the project page 2. Enter bid	Bid is placed and appears in the bid listing.

			details 3. Click the place bid button	
Error message for missing bid details	Functional	User is logged in   Project is open for bidding	1. Navigate to the project page 2. Enter bid details 3. Click the place bid button	Error message indicating required bid details are missing.

## Payment

Acceptance Criteria	Test type	Preconditions	Steps	Expected Results
User can make a payment	Functional	User is logged in User has a project to pay for	1. Navigate to the payment page 2. Enter payment details 3. Click the make payment button	Payment is processed and a confirmation message is displayed.
Error message for invalid payment details	Functional	User is logged in User has a project to pay for	1. Navigate to the payment page 2. Enter payment details 3. Click the make payment button	Error message indicating invalid payment details.

## **Chapter 6: Conclusion**

This thesis covers the process of creating a Freelancing Web App that will act as a portal online for linking freelancers with clients easily. The site has been designed to be very user-friendly thus allowing freelancers to come up with detailed profiles showing their skills, portfolio and experience. Such profiles make it easy for employers to go through many potential candidates' info and choose the best for their projects.

It should also be noted that our platform supports various international payment methods which ensure secure transaction channels between parties involved anywhere around the globe. This is more welcoming since they can transact within the borders of our state without any fear but only trust and confidence towards each other as this promotes smoothness and safety in business.

To build an all-around, supportive space for everyone regardless of where they live, we look for ways to make things easier and more engaging. Our aim is to use new technology so as to raise efficiency and solve the common problems besetting current sites that link freelancers with jobs.

Our Freelancing Web App has been made with an eye towards our immediate environment's requirements while still remaining affordable. This way we ensure affordability unlike most global platforms which may be very expensive indeed. The platform is designed in such a manner as not only gives emphasis on simplicity but also allows for quick adoption thus requiring no extensive training on the product before massive roll-out can be carried out. This means that people will acquire necessary skills faster and begin utilizing various functionalities provided by this app.

In summary, our Freelancing Web App aims to bridge the gap between freelancers and clients, offering a robust, efficient, and user-friendly platform that promotes collaboration and growth for all users. With its emphasis on quality, security, and accessibility, it stands to become a valuable resource for freelancers and clients alike.

## **Chapter 7: Future Work**

Future milestones that need to be achieved to commercialize this project are the following.

### **7.1 Access to a Real-World Freelancing Marketplace:**

The main objective of this project is to produce a product that is efficient and can be easily used by anyone in the freelancing industry. Physical access to a real-world freelancing marketplace is vital. Establishing partnerships and integrating our platform with existing professional networks will enhance the credibility and reach of our platform.

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