

Freelancing Platform

flexwork

Simplifying Freelancer-Client Collaboration

LIST OF FIGURES

1 ADMIN MODULE

2 MANAGE PROJECTS

3 MANAGE FREELANCERS

1.5 MANAGE PROPOSALS

1.7 USER MODULE

1.8 MANAGE CLIENTS

1.9 MANAGE PROFILE

3.10 LOGIN DFD

3.11 REGISTRATION DFD

3.12 ADMIN DFD

LIST OF TABLES

- ❖ User (client & freelancer)
- ❖ Freelancer Profile
- ❖ Freelancer Education Details
- ❖ Freelancer portfolio
- ❖ Freelancer Experience
- ❖ Freelancer proposal details
- ❖ Freelancer Wishlist
- ❖ Client Project Details
- ❖ Project Proposals

3.1 HOME PAGE

3.2 LOGIN AND REGISTRATION PAGE

3.3 FORGOT PASSWORD PAGE

3.4 ADMIN LOGIN PAGE

3.5 FREELANCER LANDING PAGE

3.6 CLIENT LANDING PAGE

3.7 PROJECT DETAILS PAGE

3.8 FREELANCER PROFILE PAGE

3.9 CLIENT PROFILE PAGE

3.10 CREATE PROJECT PAGE

3.11 PROJECTS MANAGEMENT PAGE

3.12 PROPOSAL MANAGEMENT

1.3 PROJECT SCOPE:

The project scope is to develop a freelancing software platform that will provide a convenient and efficient way for freelancers and clients to connect and work together. The platform will feature a number of functionalities that will make it easy for freelancers to find work, manage their projects, and get paid. Clients can also use the platform to find qualified freelancers, post jobs, and track the progress of their projects.

1.2 STUDY OF THE SYSTEM

1.2.1 MODULES:

The system after careful analysis has been identified to be presented with the following modules and roles.

The modules involved are:

- Administrator
- Freelancer
- Client



2.1 SYSTEM REQUIREMENT SPECIFICATION

2.1.1 GENERAL DESCRIPTION

Product Description:

The system consists of two parts .A web application which can provide the
Freelancer and client a platform to search and post jobs.

Problem Statement:

The freelancing industry lacks a unified platform for freelancers to discover suitable projects and for clients to easily find skilled professionals. Current methods are time-consuming and fragmented, leading to missed opportunities and inefficiencies in project completion. There is a need for a streamlined solution that connects freelancers and clients seamlessly, enhancing the freelancing experience for both parties.

SYSTEM REQUIREMENTS

2.3.3.1 NON FUNCTIONAL REQUIREMENTS

Non-functional requirements are the qualities that a system must have in order to be successful. They are often described as "ilities," such as performance, reliability, security, and usability.

Here are some of the non-functional requirements for a freelancing platform software:

- **Performance:** The freelancing platform software must be able to handle a high volume of users and transactions.
 - **Reliability:** The freelancing platform software must be reliable and available 24/7.
 - **Security:** The freelancing platform software must be secure and protect the privacy of both freelancers and clients.
 - **Usability:** The freelancing platform software must be easy to use for both freelancers and clients.
-

2.3.3.2 FUNCTIONAL REQUIREMENTS

Functional requirements are the features that a system must have in order to meet the needs of its users. They are often described as "what" the system must do, rather than "how" it must do it.

Here are some of the functional requirements for a freelancing platform software:

Freelancer Functionalities:

- Create a profile that includes their skills, experience, and availability.
- Search for jobs that match their skills and interests.
- Submit proposals to clients for jobs that they are interested in.
- Communicate with clients through the platform.
- Get paid for their work through the platform.
- Receive ratings and reviews from clients.

Client Functionalities:

- Post jobs that they need to be completed.
 - Search for freelancers who have the skills and experience to complete their jobs.
 - Review freelancer profiles to learn more about their skills, experience, and availability.
 - Communicate with freelancers through the platform.
 - Make payments to freelancers through the platform.
 - Leave ratings and reviews for freelancers.
-

3.1 TABLES

User (client & freelancer) Table

Column	Type & Constraint
<u>User_Id</u>	int primary key
Email	Varchar not null
<u>First_name</u>	Varchar not null
<u>Last_name</u>	Varchar not null
Password	Varchar not null
Address	Varchar not null
City	Varchar not null
State	Varchar not null
<u>isClient</u>	<u>boolean</u>

Freelancer Profile Table

Column	Type & Constraint
<u>Profile_Id</u>	int primary key
Title	Varchar not null
Description	Varchar not null
Image	Varchar not null
Rate	Int not null
<u>User_id</u>	Int Foreign key not null
<u>Skills</u>	Varchar not null

Freelancer Education Details Table

Column	Type & Constraint
<u>Education_id</u>	int primary key
<u>University_name</u>	Varchar not null
<u>Course_name</u>	Varchar not null
<u>Completion_date</u>	Date
<u>Profile_id</u>	Int foreign key not null

Freelancer Portfolio Details Table

Column	Type & Constraint
<u>portfolio_id</u>	int primary key
title	Varchar not null
File	Varchar not null
<u>Completion_date</u>	Date
<u>Profile_id</u>	Int foreign key not null

Freelancer Experience Details Table

Column	Type & Constraint
<u>Experience_id</u>	int primary key
<u>Company_name</u>	Varchar not null
Role	Varchar not null
Description	Varchar not null
Location	Varchar not null
<u>Profile_id</u>	Int foreign key not null

Freelancer Request Proposal Details Table

Column	Type & Constraint
<u>Freelancer_Proposal_id</u>	int primary key
<u>Receiver_client_id(isClient:true)</u>	Int foreign key not null
<u>Expected_bid_rate</u>	Int not null
Duration	Enum not null
<u>Proposal_File</u>	Varchar not null
<u>Cover_later</u>	Varchar not null
<u>User_id(isClient:false)</u>	Int foreign key not null

Freelancer Wishlist Table

Column	Type & Constraint
<u>wishlist_id</u>	int primary key
<u>Project_id</u>	Int foreign key not null
<u>User_id(isClient:false)</u>	Int foreign key not null

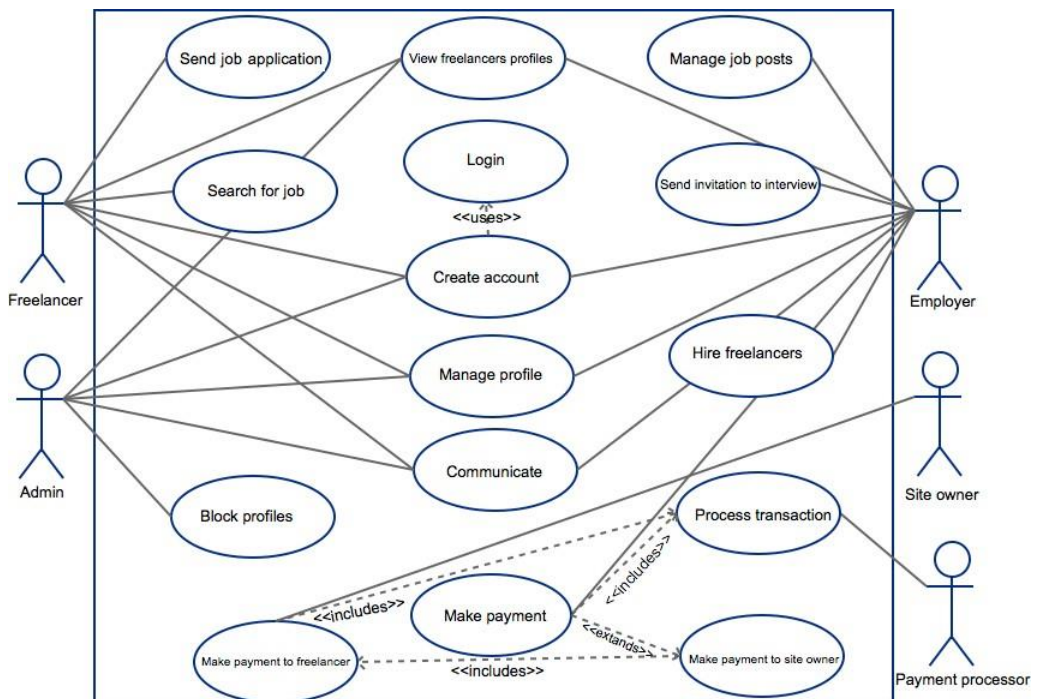
Client Projects Table

Column	Type & Constraint
<u>project_id</u>	int primary key
Title	Varchar not null
description	Varchar not null
Category	Varchar not null
Skills	Varchar not null
Scope	Varchar not null
Duration	Enum not null
<u>Experience_type</u>	Enum not null
<u>Project_rate</u>	Int not null
File	Varchar not null
<u>Total_proposals</u>	Int not null
<u>User_id(isClient:true)</u>	Int foreign key not null

Client Received Proposals Table

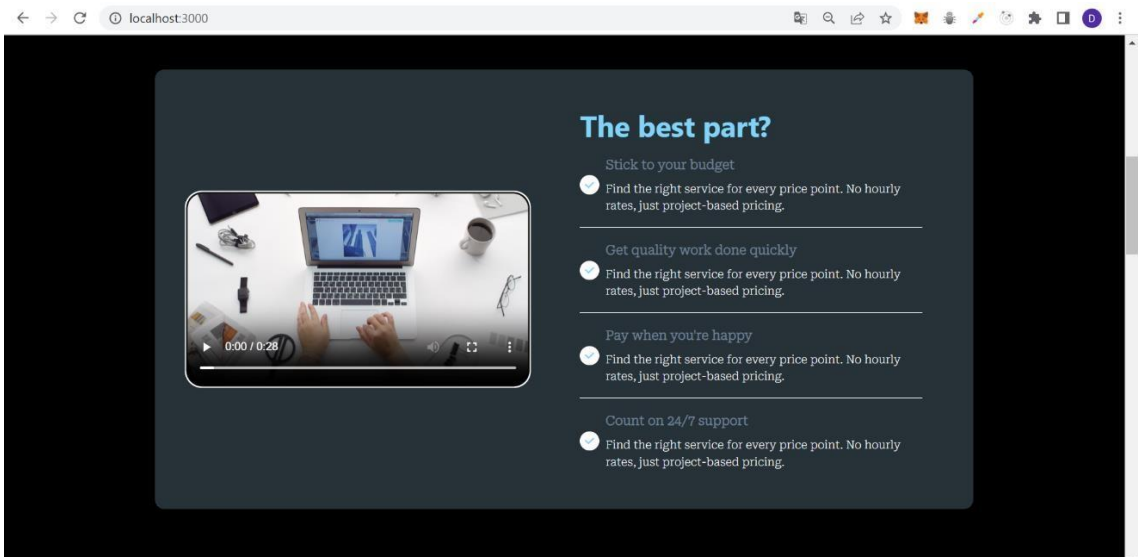
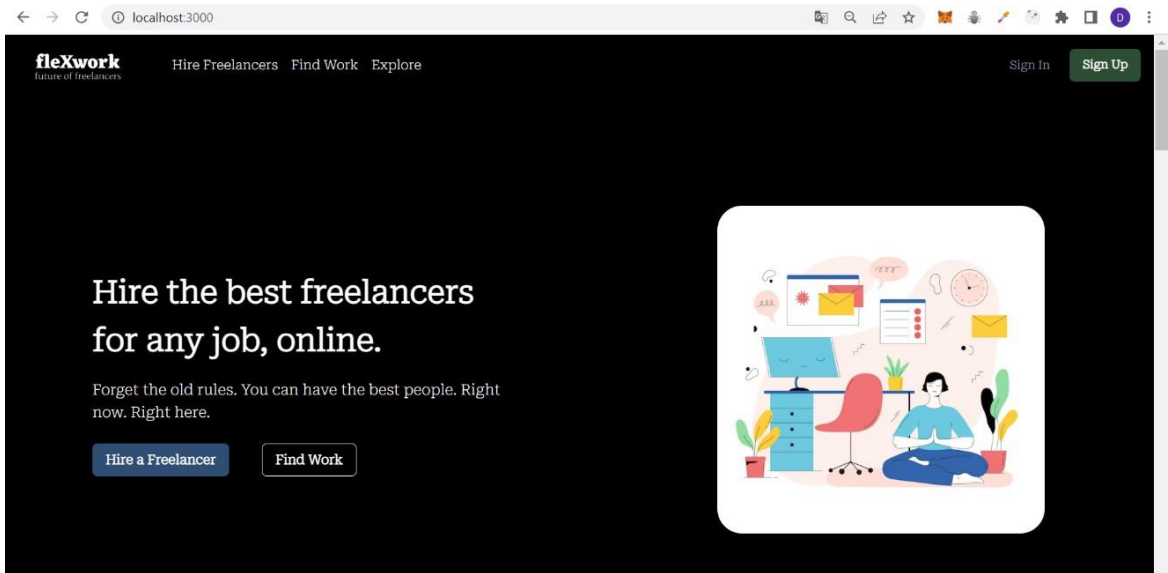
Column	Type & Constraint
<u>Client_proposal_id</u>	int primary key
<u>Freelancer_proposal_id</u>	Int foreign key not null
<u>isAccepted</u>	Boolean not null
<u>Project_id</u>	Int foreign key not null

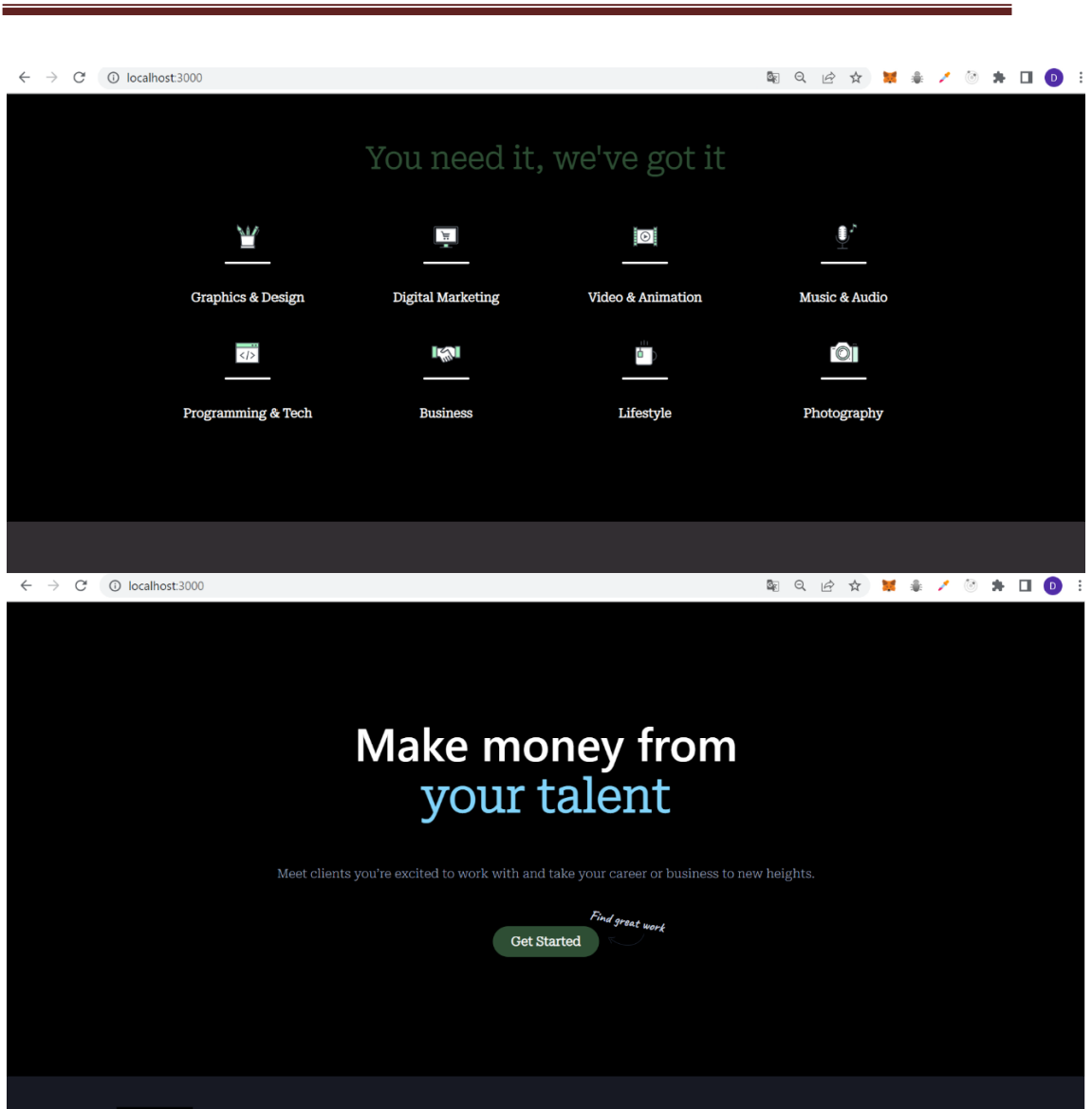
➤ USE CASE DIAGRAM



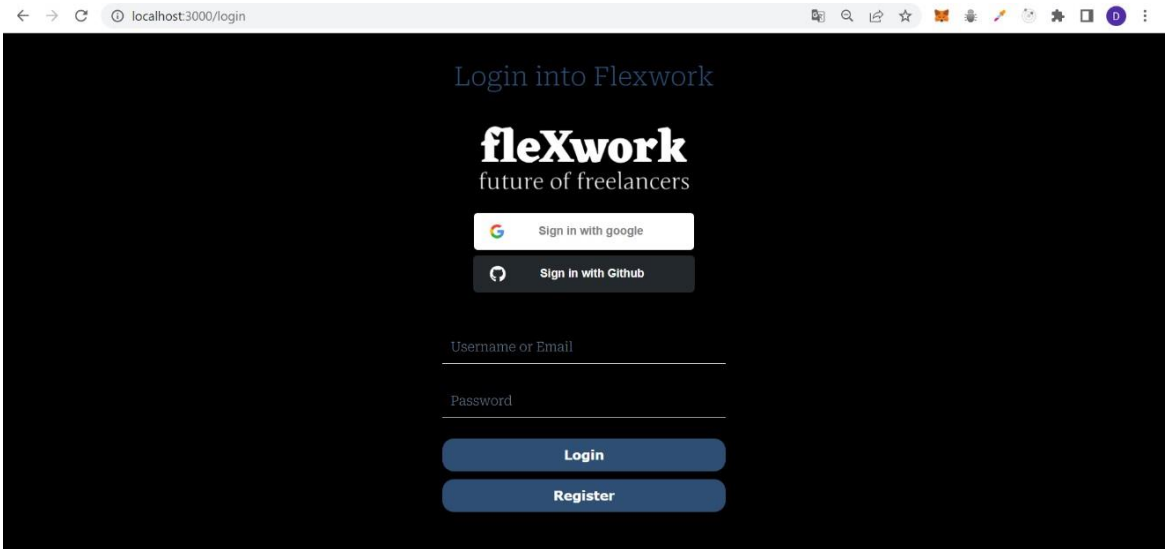
3.2 SCREEN SHOTS

Landing Page





Login Page



A screenshot of a web browser displaying the login page for 'flexwork future of freelancers'. The browser's address bar shows 'localhost:3000/login'. The page has a dark background. At the top, it says 'Login into Flexwork'. Below this is the 'flexwork' logo in white, with the tagline 'future of freelancers' underneath. There are two buttons for social login: 'Sign in with google' (with the Google logo) and 'Sign in with Github' (with the Github logo). Below these are two input fields: 'Username or Email' and 'Password'. At the bottom are two blue buttons: 'Login' and 'Register'.

localhost:3000/login

Login into Flexwork

flexwork
future of freelancers

Sign in with google

Sign in with Github

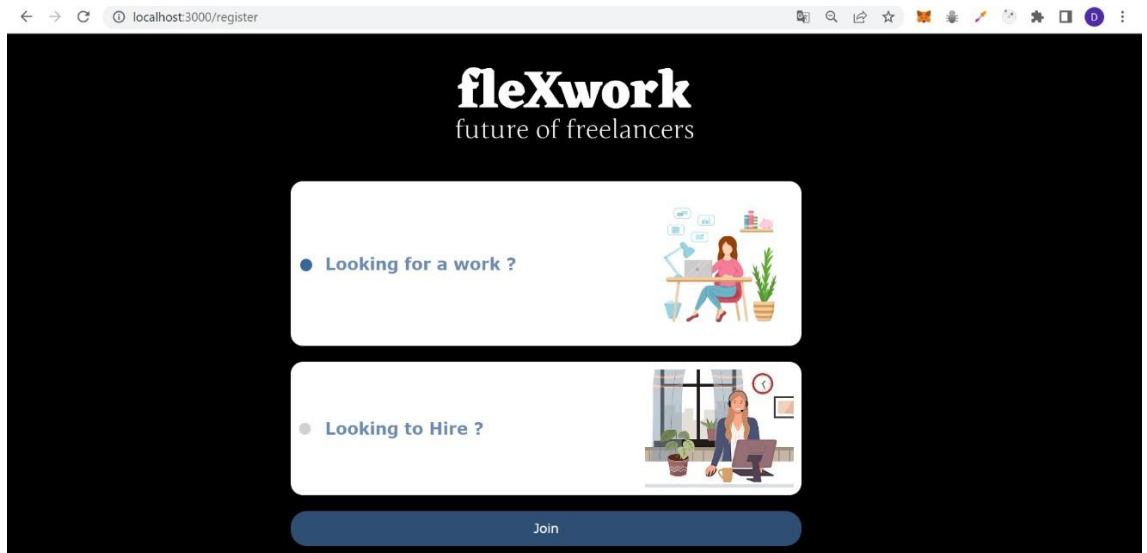
Username or Email

Password

Login

Register

Client And Freelancer Registration Page



A screenshot of a web browser displaying the registration page for 'flexwork future of freelancers'. The browser's address bar shows 'localhost:3000/register'. The page has a dark background. At the top, it says 'flexwork future of freelancers'. Below this are two white rounded rectangular boxes. The first box has a blue radio button and the text 'Looking for a work ?' next to an illustration of a person working at a desk. The second box has a grey radio button and the text 'Looking to Hire ?' next to an illustration of a person at a desk. At the bottom is a blue 'Join' button.

localhost:3000/register

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future of freelancers

Looking for a work ?

Looking to Hire ?

Join

Freelancer Lading Page

flexwork

localhost:3000/freelancer?recent

GmailYouTubeMapsDiceWeb Development...Debugging in the b...supervillains - npm...npmjsweather ApisuccessJSONPlaceholder ...

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Hire FreelancersFind WorkExplore

Logout

Search for jobs...


Jobs you might like

Best MatchesMost RecentSaved JobsApplied Jobs

.NET devloper

Created At 2023-08-25 On 21:34:23

Certainly, here's a sample job description for a .NET Developer position: --- **Job Title: .NET Developer** **Company:** [Your Company Name] **Location:** [Location] **Position Type:** Full-Time **About Us:** [Your Company Description] **Responsibilities:** - Collaborate with cross-functional...
Skills required :
.NET
Total Proposals : 0



Jay Panchal
backend developer

Experienced backend developer proficient in designing, implementing, and maintaining robust server-side architectures and databases for web applications. Skilled in programming languages such as Python, Java, and Node.js, with a strong focus on optimizing functionality, security, and scalability. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.

REACT.JSNODE.JSMONGODBMYSQLAWSDOCKER

View Profile

flexwork

localhost:3000/freelancer?applied

GmailYouTubeMapsDiceWeb Development...Debugging in the b...supervillains - npm...npmjsweather ApisuccessJSONPlaceholder ...

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Hire FreelancersFind WorkExplore

Logout

Search for jobs...

Jobs you might like


Best MatchesMost RecentSaved JobsApplied Jobs

.NET devloper

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Skills required :
.NET
Total Proposals : 0

LikeApplied



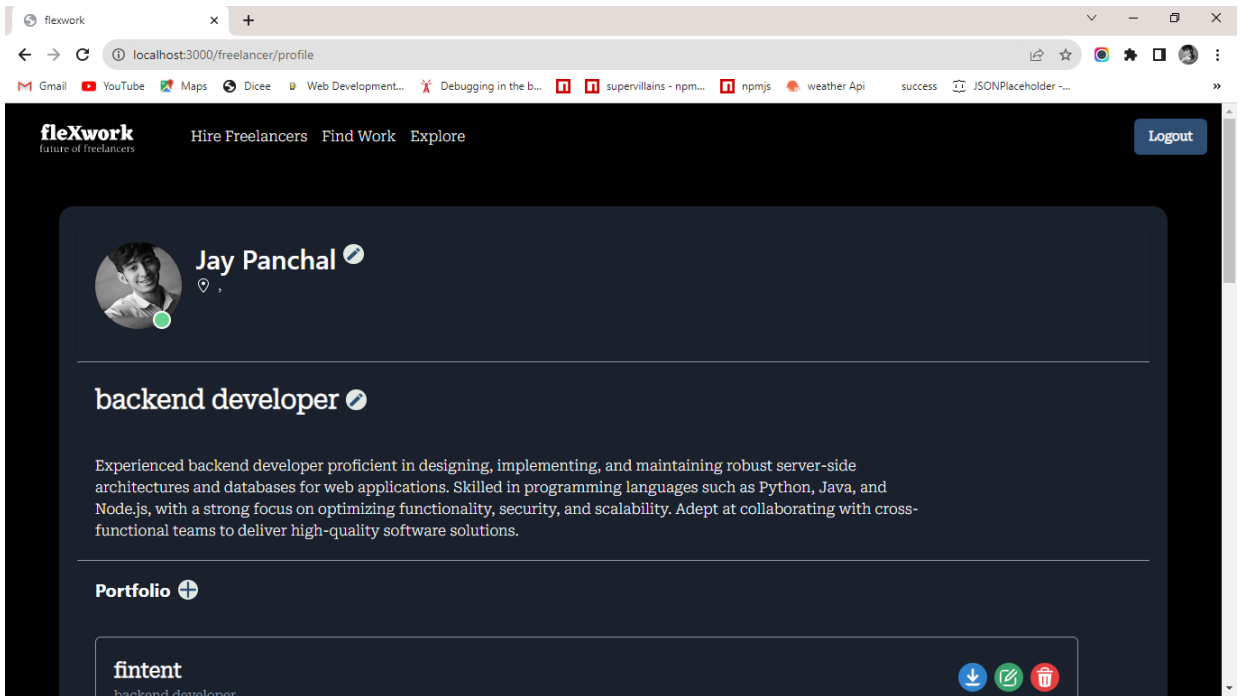
Jay Panchal
backend developer

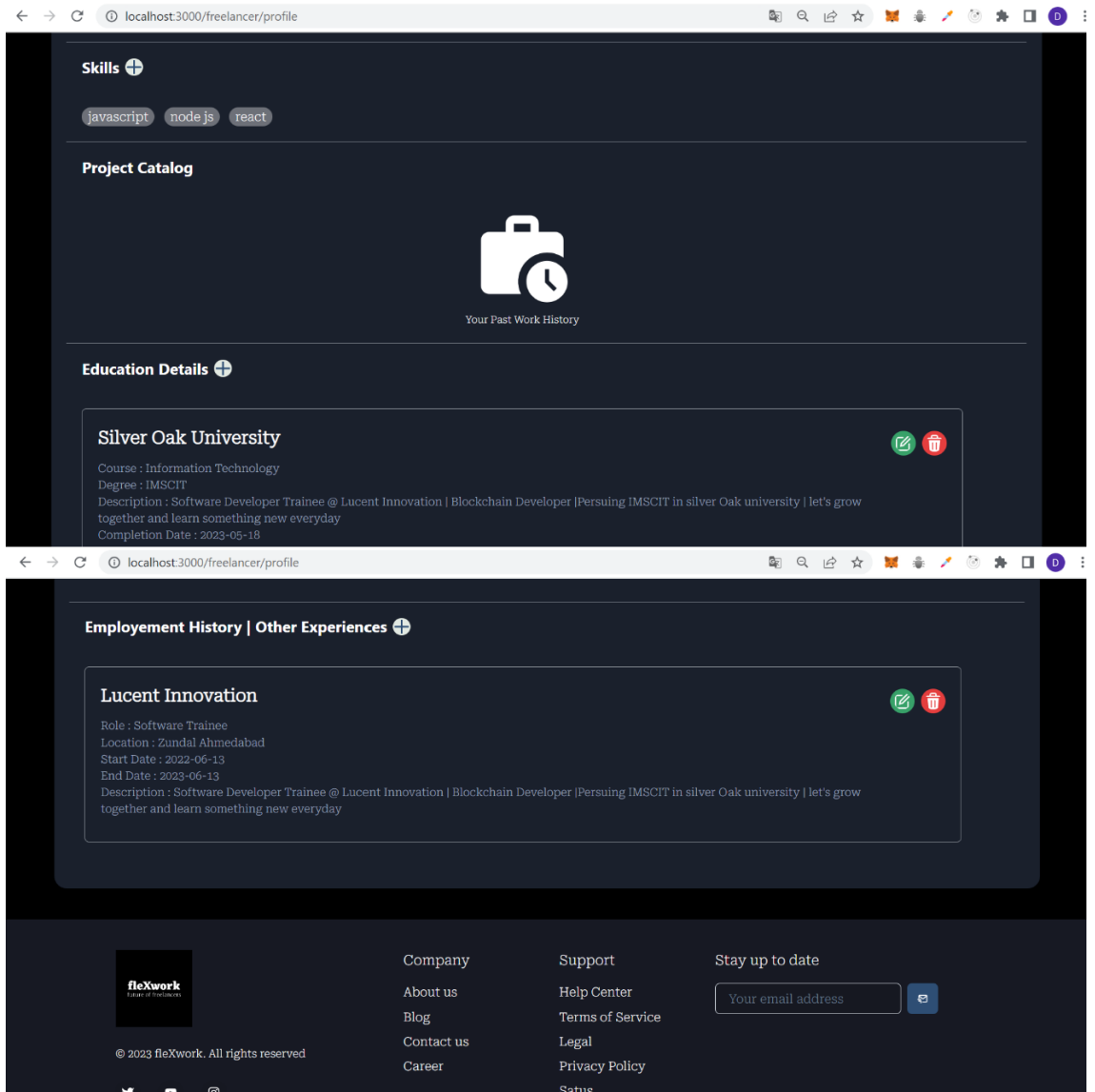
Experienced backend developer proficient in designing, implementing, and maintaining robust server-side architectures and databases for web applications. Skilled in programming languages such as Python, Java, and Node.js, with a strong focus on optimizing functionality, security, and scalability. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.

REACT.JSNODE.JSMONGODBMYSQLAWSDOCKER

View Profile

Freelancer Profile Page





Project Details Page

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localhost:3000/client/project/64626d71eb9dd10a1358aef2

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flexwork

future of freelancers

Hire Freelancers

Find Work

Explore

Logout

Ethereum real-time query and notification

₹ 130000

Published At 2023-05-15 On 17:35:45

1. given a text file (tokens.txt) with a list of erc20 token addresses 2. query the holders of the erc20 token 3. Identify where holders are holders of more than one erc20 token in the text file and display how many and what erc20 they hold 4. and display the time/date where the holder acquired the token compared to when the erc20 contract was deployed. 5. Alert me in real time given a text file (holders.txt) when the holder makes a transaction and alert me via a discord alert 1. given a text file (tokens.txt) with a list of erc20 token addresses 2. query the holders of the erc20 token 3. Identify where holders are holders of more than one erc20 token in the text file and display how many and what erc20 they hold 4. and display the time/date where the holder acquired the token compared to when the erc20 contract was deployed. 5. Alert me in real time given a text file (holders.txt) when the holder makes a transaction and alert me via a discord alert

SKILLS REQUIRED

NODE JS

REACT JS

←

→

↺

localhost:3000/client/project/64626d71eb9dd10a1358aef2

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SKILLS REQUIRED

NODE JS

REACT JS

CATEGORY

Web Development

DURATION

3 Month

EXPERIENCE TYPE

Intermediate

PROPOSALS

0

ADD TO WISHLIST

APPLY NOW

flexwork

future of freelancers

Company

About us

Blog

Contact us

Support

Help Center

Terms of Service

Legal

Stay up to date

Your email address

📧

Send Proposal

Send Proposal

×

Project Rate

Estimated Duration

1 month

▼

Cover Letter

Introduce your self, highlight your skills and experience

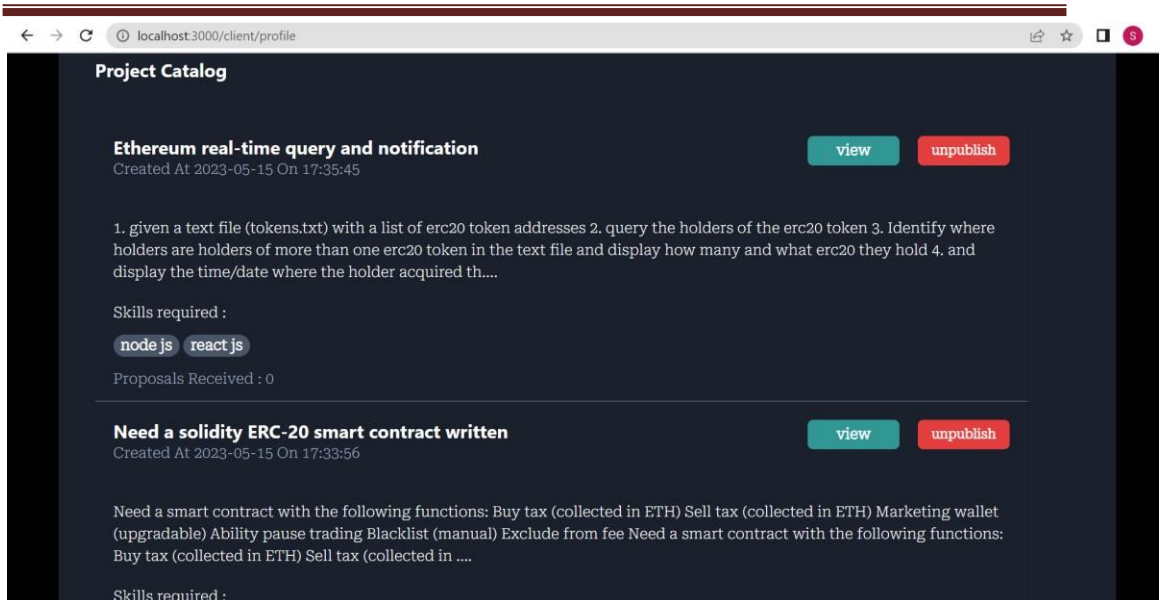
Attach File

Choose File

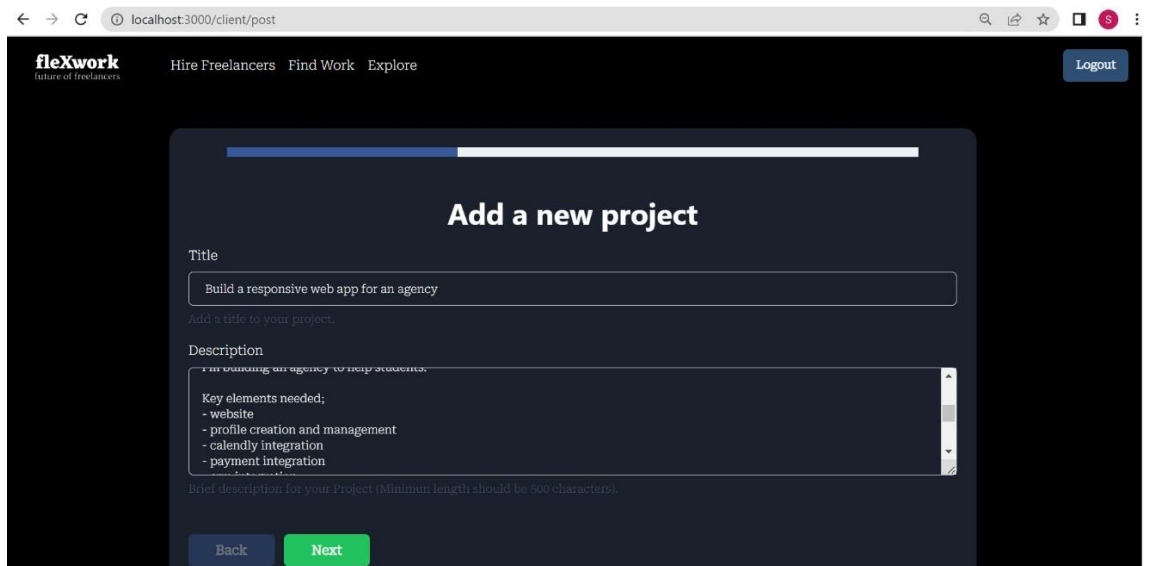
No file chosen

Cancel

Send Proposal



Post a Project page




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[Hire Freelancers](#)[Find Work](#)[Explore](#)

Logout

Add a new project

Skills 

node js

javascript

web3

Category

web

Project Scope

Small

☒ Medium

Large

Back

Next

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[Hire Freelancers](#)[Find Work](#)[Explore](#)

Logout

Add a new project

Duration

3 month

Experience Type

Intermediate

Project Rate

₹ 120000

Upload File

Choose File

No file chosen

Back

Next

Submit

View Received Proposal

← → ↺

localhost:3000/client/project/64626d71eb9dd10a1358aef2

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🔴

Web Development

3 Month

EXPERIENCE TYPE

PROPOSALS

Intermediate

0

Received Proposals

View All

D

Deep Prajapati

Recived at 2023-05-15 On 17:47:29

✕

✓

I'm building an agency to help students. Key elements needed; - website - profile creation and management - calendly integration - payment integration - crm integration

₹ 110000

3 month

Shah Kashish

Recived at 2023-05-15 On 17:52:06

✕

✓

I'm building an agency to help students. Key elements needed; - website - profile creation and management - calendly integration - payment integration - crm integration I'm building an agency to help students. Key elements needed; - website - profile creation and management - calendly integration ...

₹ 234000

3 month

← → ↺

localhost:3000/client/project/proposals/64626d71eb9dd10a1358aef2

🔍 📄 ☆ 🏠

🔴

flexwork

Future of freelancers

Hire Freelancers

Find Work

Explore

Logout

D

Deep Prajapati

Recived at 2023-05-15 On 17:47:29

✕

✓

I'm building an agency to help students. Key elements needed; - website - profile creation and management - calendly integration - payment integration - crm integration

₹ 110000

3 month

Shah Kashish

Recived at 2023-05-15 On 17:52:06

✕

✓

I'm building an agency to help students. Key elements needed; - website - profile creation and management - calendly integration - payment integration - crm integration I'm building an agency to help students. Key elements needed; - website - profile creation and management - calendly integration ...

₹ 234000

3 month

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Future of freelancers

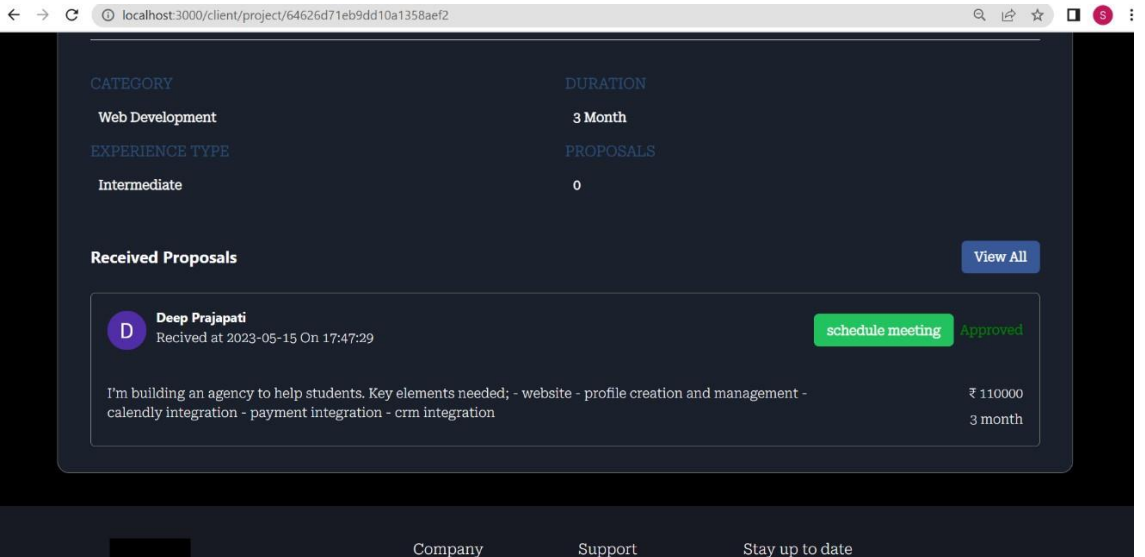
Company

About us

Support

Help Center

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[2] Complete CSS Guide ,Maxine Sherrin and John Allsopp-O'ReillyMedia; September 2012

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<http://www.javascript.info>
<https://nodejs.org>
