

Freelancer Platform - Complete Requirements Document

Sprint 1: Authentication & Role Selection

User Stories

1. As a user when I visit the website, I want to be given the option to login or create an account to access the features of the website
2. As a new user, I want to sign up using my Google account, so I don't have to create a new username and password to access the website.
3. As a returning user, I want to log in using my Google account, so I can quickly access my dashboard.
4. As a newly authenticated user, I want to choose whether I'm a client or a freelancer, so I can access the right features of the platform.
5. As a user who already selected a role, I want to skip the role selection step on future logins, so I can go straight to my dashboard.
6. As a user, I want to see a short description of each role (Client vs Freelancer) during selection, so I can make an informed decision
7. As a user who accidentally picked the wrong role, I want to be able to request a role change from support or via profile settings, so I can correct it.

Tasks

1. Creating landing page
2. Implementing 3rd party authentication for a new user to sign up
3. Implementing 3rd party authentication for an existing user to login
4. Implement role selection for new users
5. Implement client homepage
6. Implement freelancer homepage

User Acceptance Tests (UAT)

1. Given I am a user, when I visit the website, then I should be given the option to login or create an account.
2. Given I am a new client, when I use a 3rd party to create an account, then I should be able to create and access an account on the webpage.
3. Given I am a new freelancer, when I use a 3rd party to create an account, then I should be able to create and access an account on the webpage.
4. Given I am a user, when I use a 3rd party to login, then I should be able to access my account on the webpage.

5. Given I am a client or freelancer, when I use a 3rd party to login, then I should be able to skip the role selection and go straight to my account dashboard
 6. Given I am a new user, when I create an account with a 3rd party, then I should be directed to a role selection that gives a short description of client and freelancer so I can make an informed decision
 7. Given I am a client or freelancer, when I accidentally chose the wrong role (client or freelancer), then I want the option to change my role from support or via settings.
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Sprint 2: Job Management & Admin Features

User Stories

1. As an admin, when I login I want to be directed to admin homepage to manage functionality of the webpage.
2. As a client, I want to be able to post job listings so that a freelancer can apply to accept the job.
3. As a freelancer, I want to be able to explore job opportunities so that I can apply for them.
4. As a user who accidentally picked the wrong role, I want to be able to request a role change from support or via profile settings, so I can correct it.
5. As an admin, I want to be able to view user complaints / support tickets to assist them in solving the problem.
6. As a client, I want to be able to view freelancers' profile and ratings so that I can make an informed decision.
7. As a user, I want to be given the option to edit my profile so that I can update my profile information (if anything changes).
8. As a user, I want to be given the option to logout of my profile if I decide I no longer want to be logged into that account.

Tasks

1. Create admin homepage + redirect user to homepage if role === admin
2. Create Job model (to be used in database)
 - Create client specific job page to view your posted jobs
3. Create general job page that shows a list of jobs
 - Create freelancer specific job page to show your applied-for jobs
4. Create support ticket model (to be used in database), create submit ticket functionality
 - Create user profile page
5. Create ticket support page for admins to see pending tickets
6. Create basic profile view page where clients can see certain info about freelancers
7. Create profile page + option to allow users to edit information (username etc.)

8. Implement logout functionality

User Acceptance Tests (UAT)

1. Given I am an admin, when I login to the website, then I should be directed to a homepage where I can manage the functionality of the webpage.
 2. Given I am a client, when I post job listings, then freelancers should be able to apply for the job so that the job can be accepted.
 3. Given I am a freelancer, when I am on the webpage, then I should be able to explore job opportunities so that I can apply for them.
 4. Given I am a user, when I've chosen the wrong role and I click on settings, then I should be able to request a role change.
 5. Given I am an admin, when I am on my homepage then I should be able to view user to help resolve them.
 6. Given I am a client, when I click on a freelancers profile, then I should be able to view their ratings and price (so I can make an informed decision).
 7. Given I am a user, when I click on my profile, then I should be given the option to edit my profile information
 8. Given I am a user, when I click on settings, then I should be given the option to logout of my account
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Sprint 3: Profile Management & Payment Integration

User Stories

1. As a user after I choose my role, I want to be taken to a new page where I can add profile information so that people can learn about me.
2. As an existing user I want to be able to update my profile so that my profile information is up-to-date and correct.
3. As a client I want to be directed to a payment gateway after I click "pay" so that I can pay for the freelancer service.
4. As a freelancer I want to be able to apply for jobs requested by clients so that I can get a job.
5. As a client I want to be able to see all my jobs in one convenient place, so that I can easily manage them.
6. As a client I want to be able to accept jobs that a freelancer applied for so that I can receive a service.

Tasks

1. Create edit profile page after role selection page.
2. Add edit profile button in settings + page that allows users to edit existing profile details and display these details on the profile page.

3. Add payment button for client to click and direct to payment gateway + implement functionality for clients to be directed to payment gateway.
4. Implement functionality for freelancers to view available client job requests and submit applications for these jobs, including sending relevant freelancer details with application.
5. Create section on clients homepage to list clients requested services.
6. Implement functionality for clients to view available freelancer job applications and accept an application for a job.

User Acceptance Tests (UAT)

1. Given I am a user, when I've chosen my role, then I should be taken to a page where I can add my profile information
 2. Given I am an existing user, when my profile information changes, then I should be able to update it
 3. Given I am a client, when I click "pay", then I should be directed to a payment gateway (to pay for the freelancer service)
 4. Given I am a freelancer, when clients post jobs, then I should be able to apply for them if I am available.
 5. Given I am a client, when I am on my homepage, then I should be able to see all the jobs I've made requests for.
 6. Given I am a client, when freelancers apply for the job I've posted, then I should be able to view their profiles and accept one to complete the job.
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Sprint 4: Project Management & Admin Controls

User Stories

1. As a client, I want to be able to set milestones that a freelancer can see, so that I can track progress.
2. As a freelancer, I want to be able to mark a milestone as complete, so that the client can pay accordingly.
3. As a client, I want to be able to see when a milestone has been completed, so that I can pay accordingly.
4. As a freelancer, I want to be able to upload files for the project, so that the client can get the work I've done for them.
5. As a client, I want to be able to view and download files uploaded by the freelancer, so that I can get my work.
6. As an admin, I want to be able to delete user accounts, so that I can remove users who violate the platforms policies.
7. As a freelancer, I want to see all the jobs I am working on in one place, so that I can easily manage them.

8. As an admin, I want to be able to view all job listings and their details, so that I can monitor activity and ensure platform compliance.
9. As a user, I want the site to have a consistent look and feel, so that navigating and using the site is easy and efficient.

Tasks

1. Implement set milestones functionality on client homepage.
2. Create job details page for freelancers that shows jobs and milestones.
3. Implement milestone completion functionality (update database documents).
4. Create job details page for clients that shows job details, milestones and payment option.
5. Implement milestone-based price calculations for milestone payments.
6. Implement file sharing and storage to the backend.
7. Add "project files" section to details page.
8. Create a page that lists all users.
9. Create a page that lists all service requests.
10. Implement account deletion.
11. Create section on freelancer homepage that lists all the jobs they're working on.
12. Make UI/UX consistent across the whole site.

User Acceptance Tests (UAT)

1. Given I am a client, when I accept a job offer, then I should be able to set milestones for the freelancer so that I can track progress.
2. Given I am a freelancer, when I've completed a part of the project, then I want to be able to mark milestones as complete so that the client can pay accordingly.
3. Given I am a client, when a freelancer has completed a milestone, then I should be able to see it has been completed and pay accordingly.
4. Given I am a freelancer, when I've completed the project, then I should be able to upload the file for the client to see.
5. Given I am a client, when the freelancer uploads the project file, then I should be able to view and download it.
6. Given I am an admin, when users violate the platforms policies, then I should be able to delete their account.
7. Given I am a freelancer, when I am on my homepage, then I should be able to see all the jobs I am currently working on (so that I can manage them easily).
8. Given I am an admin, when jobs and details are posted, then I should be able to track and manage all of them.

9. Given I am a user, when I access the platform, then it should all have a consistent look and be easy to navigate.