

Project Title: Freelancer Marketplace Platform

Project Description:

The Freelancer Marketplace is a full-featured platform designed to connect clients with freelancers across various industries. The system enables clients to post projects with specific requirements, while freelancers can browse, bid on, and complete these projects. The platform supports the entire project lifecycle, from posting and bidding to contract management, messaging, and reviews.

The primary goal is to create a seamless, transparent, and efficient digital workspace that promotes collaboration between clients and freelancers globally.

Core Features:

1) User Management

- Two primary roles: Client and Freelancer
- Clients can post projects
- Freelancers can list their skills and bid on projects
- Profile images and skill tags enhance profile visibility

2) Project Management

- Clients create projects with a title, description, budget, deadline, and required skills
- Projects are visible to all freelancers
- Skill-based matching for personalized recommendations

3) Bidding System

- Freelancers submit bids including proposed price and cover letters
- Clients can review and select suitable freelancers based on bid details

4) Contract Handling

- Once a bid is accepted, a contract is created between the freelancer and the client
- Tracks start/end dates and status (active, completed, cancelled)

5) Messaging System

- Real-time or asynchronous communication between users
- Supports secure and direct messaging for negotiation and project discussion

6) Review & Rating System

- After contract completion, both parties can leave reviews
- Star rating and written feedback help build trust and reputation

7) Commenting (Polymorphic)

- Comments can be added to various entities (e.g., projects, reviews)
- Encourages discussion and engagement within the platform

Target Users:

- Freelancers looking for remote job opportunities across industries like design, writing, development, marketing, etc.
- Clients seeking skilled professionals for short-term or long-term projects

Technology Use Case:

This system can be implemented as a web-based platform (using ROR[Ruby On Rails]), utilizing a RESTful API and a relational database (PostgreSQL).

