

Project Design Phase-II

Data Flow Diagram & User Stories

Date	12-07-2025
Team ID	6
Project Name	Freelance Finder
Maximum Marks	

Data Flow Diagrams :

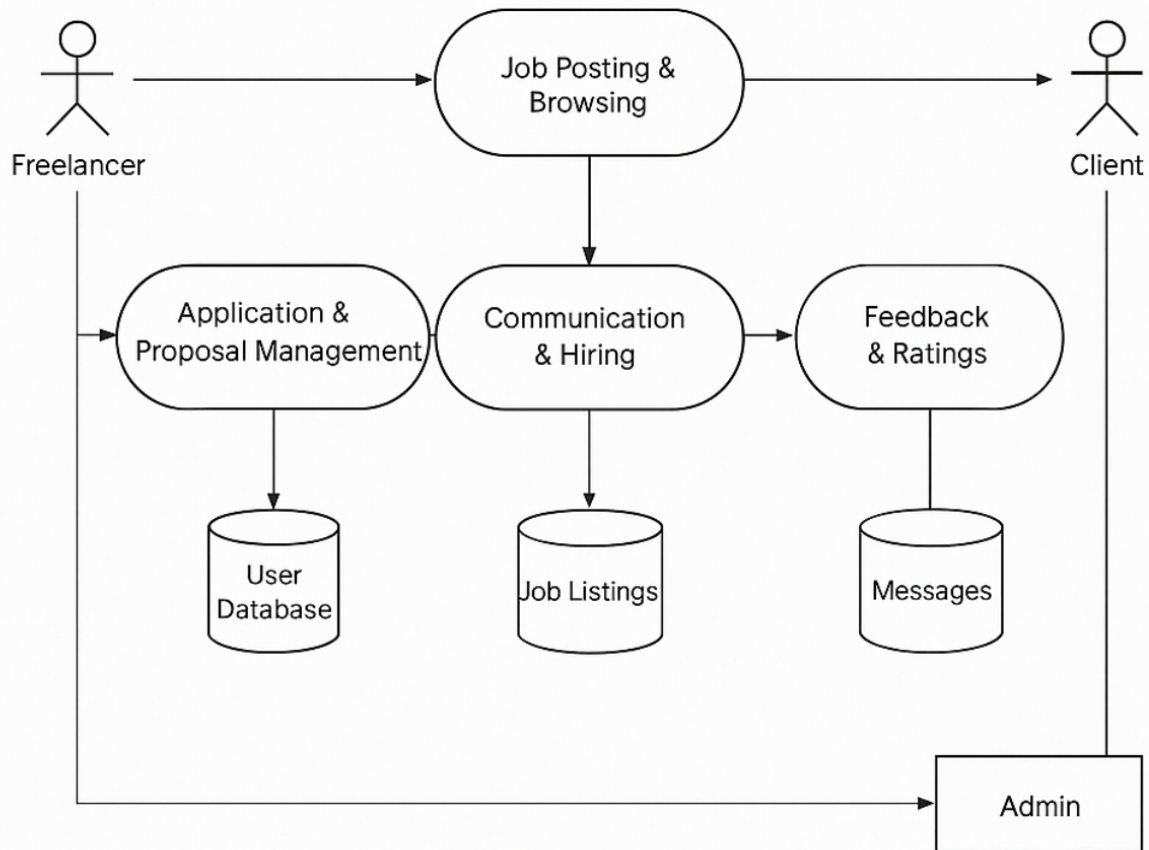
A **Data Flow Diagram (DFD)** visually represents the movement of data within the **Freelance Finder** platform. It shows how users interact with the system, how data is processed, and where it is stored.

Context Level DFD (Level 0)

- **Actors:** Freelancer, Client, Admin
- **Processes:**
 - Job Posting & Browsing
 - Application & Proposal Management
 - Communication & Hiring
 - Feedback & Ratings
- **Data Stores:**
 - User Database (freelancers/clients)
 - Job Listings
 - Messages
 - Reviews/Feedback

Freelance Finder

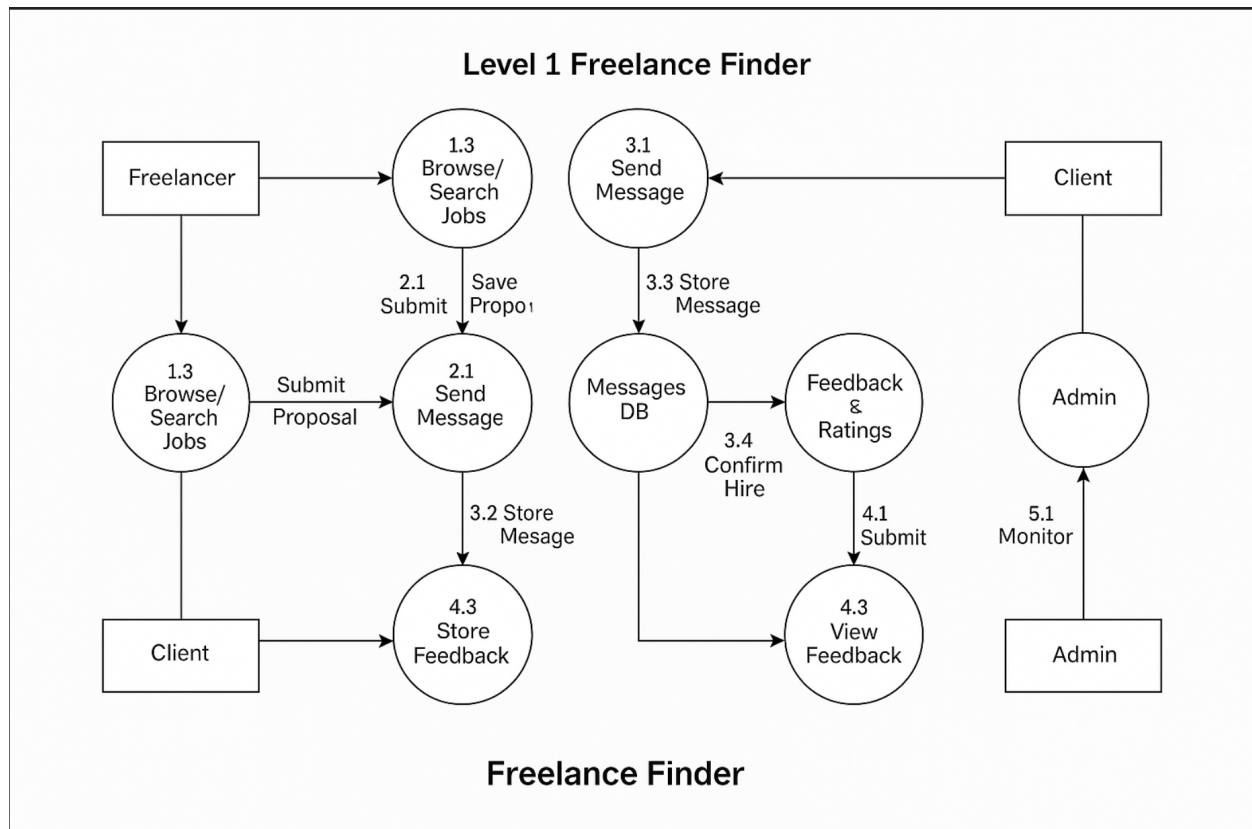
Level 0



Level 1 DFD

Breaks down major processes into sub-processes:

- **Job Posting** → Create Post, Save to DB
- **Job Application** → Submit Proposal, Store Proposal
- **Messaging** → Send Message, Store Conversation
- **Admin Panel** → User Management, Job Moderation



User Stories

User Story Table – Freelance Finder

User Type	Feature (Epic)	User Story / Task	Acceptance Criteria	Priority	Sprint / Release
Client	Job Posting	As a client, I want to post jobs with project details, budget, and timeline.	Job is listed publicly and visible in my dashboard.	High	Sprint-1
Freelancer	Job Browsing	As a freelancer, I want to browse and filter jobs by skills, budget, or category.	Job listings shown based on selected filters.	Medium	Sprint-2

Freelancer	Job Application	As a freelancer, I want to apply to jobs with proposals and portfolio links.	Proposal appears under the job and is visible to the client.	High	Sprint-1
User	Messaging	As a user, I want to chat with others to discuss job requirements and updates.	Messages are delivered instantly and stored in chat.	Medium	Sprint-2
Freelancer	Profile Management	As a freelancer, I want to update my skills, profile photo, and portfolio.	Changes are saved and reflected in public profile.	High	Sprint-2
Client	Payment Handling	As a client, I want to make secure payments after completing a project.	Payment is processed and logged in transaction history.	High	Sprint-2
User	Review System	As a user, I want to leave feedback after completing a job.	Review appears on the other user's profile.	Medium	Sprint-2
Admin	User Moderation	As an admin, I want to monitor and take action on reported users.	Actions (warn, suspend) are logged in admin dashboard.	High	Sprint-1

Admin	Analytics Dashboard	As an admin, I want to view usage stats like job posts, active users, and disputes.	Metrics appear in dashboard charts and tables.	Medium	Sprint-3
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