Project Design Phase-II
Data Flow Diagram & User Stories

Date	26-05-2025
Team ID	LTVIP2025TMID55347
Project Name	Freelance Finder
Maximum Marks	4 Marks

Data Flow Diagrams:

A **Data Flow Diagram (DFD)** illustrates how data moves within the Freelance Finder platform. It captures how users (freelancers and clients) interact with the system, how information flows between different components, and where the data is stored.

Example: DFD Level 0 (Industry Standard)

CLIENT

1 USER AUTHENTICATION

USER DATABASE

2 JOB POSTING AND APPLICATION

4 MESSAGING AND NOTIFICATIONS

JOB DATABASE

5 PROFILE AND REVIEW MANAGEMENT

CHAT DATABASE

FREELANCER

FREELANCER

ADMIN

PAYMENT RECORDS
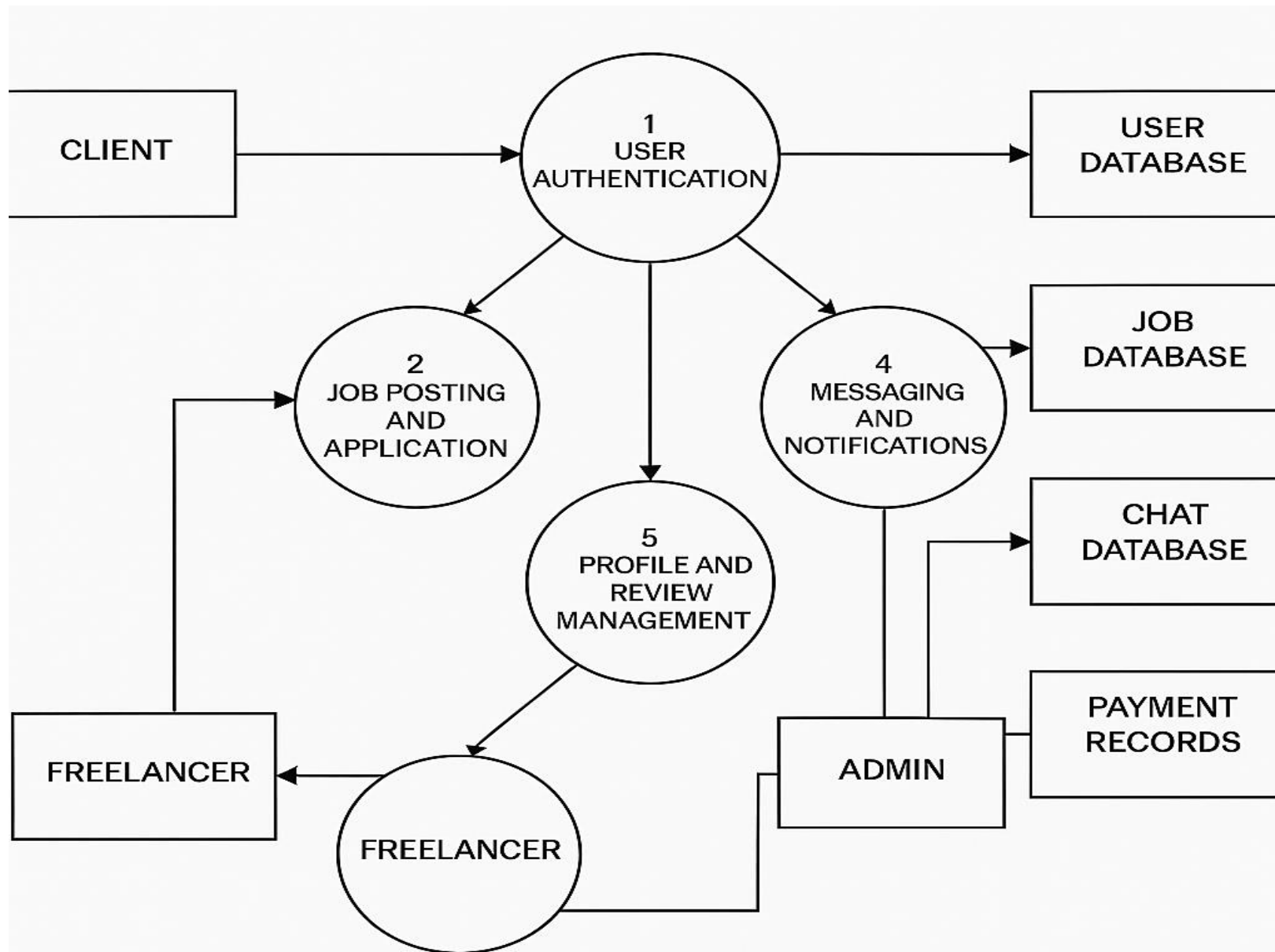
DFD LEVEL 0 — FREELANCE FINDER

User Stories

User Story Table – Freelance Finder

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
Client	Job Posting	As a client, I can post a new freelance job.	Job appears on homepage and my dashboard.	High	Sprint-1
	Job Browsing	As a freelancer, I can browse and filter available jo	Filter returns relevant results.	Medium	Sprint-2

Freelancer	Job Application	As a freelancer, I can apply to a job with a proposal.	Application visible to client.	High	Sprint-1
User	Messaging	As a user, I can chat with the other party in real-time.	Messages appear instantly.	Medium	Sprint-2
Freelancer	Profile Management	As a freelancer, I can update my profile and portfolio.	Changes are saved successfully.	High	Sprint-2
Client	Payment Processing	As a client, I can make secure payments after job completion.	Payment recorded and shown in transaction history.	High	Sprint-2
user	Review System	As a user, I can leave a review after project closure.	Review appears on profile.	Medium	Sprint-2
Admin	User Moderation	As an admin, I can review reported users and take action.	Reports and actions logged.	High	Sprint-1