

Project Design Phase-II

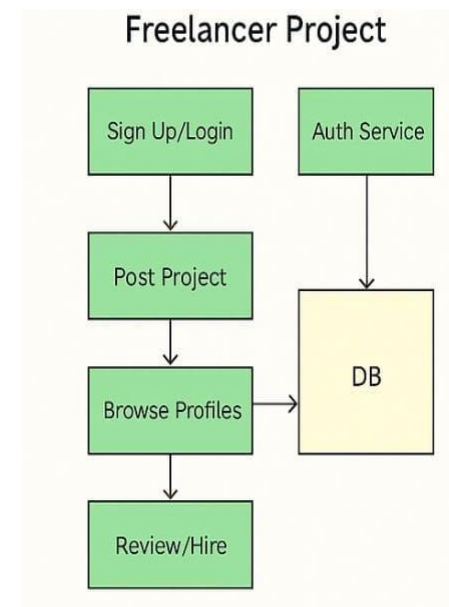
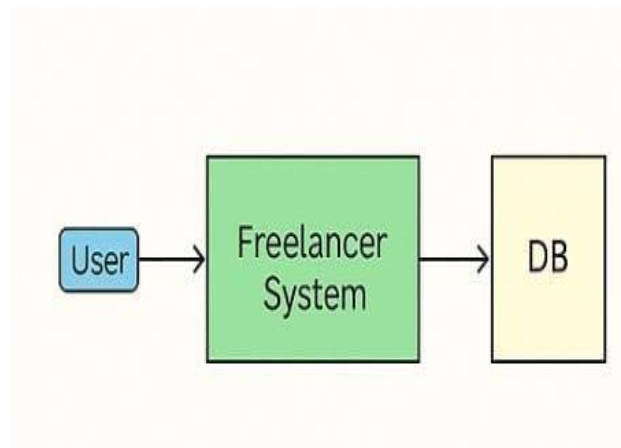
Data Flow Diagram & User Stories

Date	20 June 2025
Team ID	LTVIP2025TMID55793
Project Name	FreelanceFinder: Discovering Opportunities, Unlocking Potential
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: [\(Simplified\)](#)



- User sends request (register, login, browse books, order, wishlist)
- System responds with book list, dashboard, confirmation
- System stores/updates data in MongoDB

Data flows:

- From user to system through login, book filters, wishlist, and cart interactions
- System reads/writes to MongoDB (user, book, order, wishlist collections)

User Stories

User Type	Functional Requirement (Epic)	User Story #	User Story / Task	Acceptance Criteria	Priority	Release
Client/customer	Registration	USN-1	As a user, I can register with email and password.	I can access my dashboard	High	Sprint-1
Client	Login	USN-2	As a client/user, I log in using email and password	I can access my dashboard	High	Sprint-1
Client	Project Posting	USN-4	As a client, I can Post a new Project within a detailed description	Project visible to the freelancer	High	Sprint-1
Client	Project management	USN-5	As a client,I can review freelancer bids for my projects	I can select the freelancer.	High	Sprint-2
Client	Communication	USN-6	As a client, I can communicate with freelancer	Messages sent and receive us	High	Sprint-2
Client	Project Review/feedback	USN-7	As a client,I can review the project submitted by freelancer	I can provide feedback and request revision	Medium	Sprint-3
freelancer	Registration /login	USN-8	As a freelancer,I can register and next log in with using email and password.	I can access the freelancer dashboard	High	Sprint-1
freelancer	Profile management	USN-9	As a freelancer, I can add and update my profile with skills and portfolio.	Profile is updated and visible to clients	High	Sprint-2
freelancer	Project browse/bidding	USN-10	As a freelancer,I can browse project and submit bids on projects .	Bid is recorded and visible to the clients	High	Sprint-2
freelancer	Project submission	USN-11	As an freelancer ,I submit the projects	Client view the submitted work	High	Sprint-3

User Type	Functional Requirement (Epic)	User Story #	User Story / Task	Acceptance Criteria	Priority	Release
Administrator	Admin dashboard	USN-12	As an admin, I can manage all users (clients and freelancer) projects, and transactions	Admin panel updates backend & reflects in UI	High	Sprint-4
Administrator	User Management/project Oversight	USN-13	As an admin, I can approve or suspend user accounts. monitor ongoing projects and resolve disputes.	User account status is updated and disputes resolved and project status is updated.	Medium	Sprint-4