

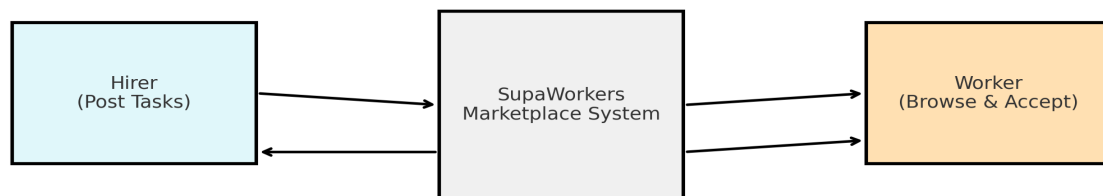
SupaWorkers — Design Diagrams

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Project Goal: Connect local hirers with nearby workers for short-term tasks through a secure, simple, and transparent web app.

D0

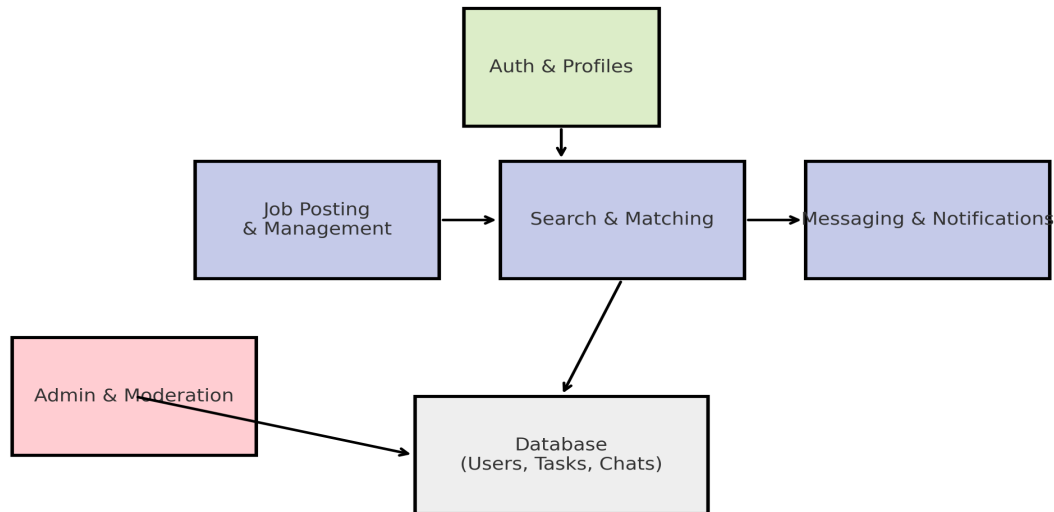
Design D0 — Context Diagram



Design D0 shows the context of the SupaWorkers system. It depicts how hirers submit tasks, the system processes them, and workers receive notifications or offers. Focus is only on the main inputs and outputs.

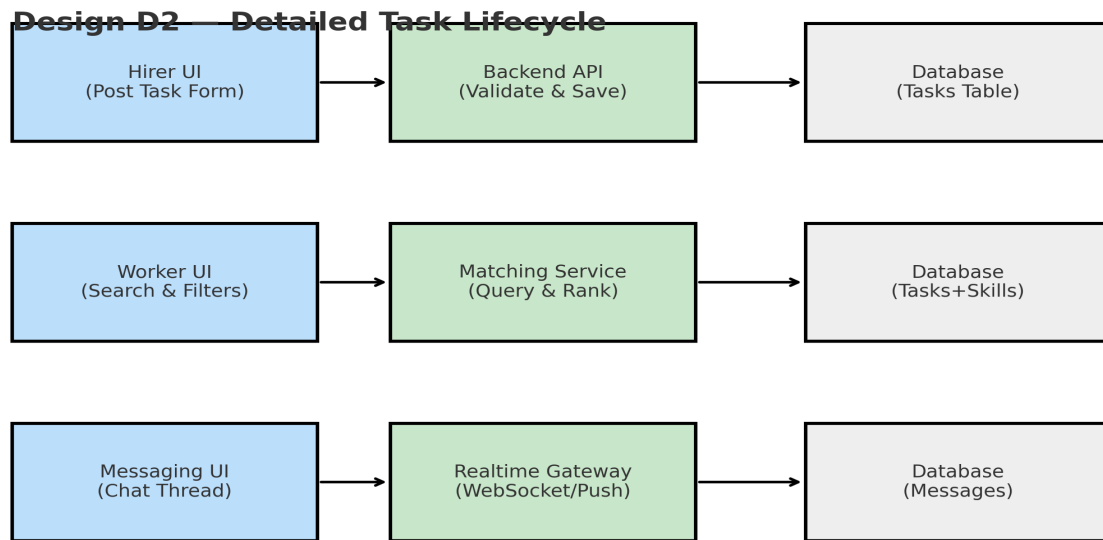
D1

Design D1 — Major Subsystems



Design D1 details the SupaWorkers subsystems, such as authentication, job posting, search and matching, messaging, admin, and database. It shows the modular structure and connections.

D2



Design D2 explains the full task lifecycle in SupaWorkers: posting a job, storing it, worker discovery, and communication through the real-time messaging gateway. It gives the most detailed workflow.