Project Design Phase-II

Data Flow Diagram & User Stories

Date: 28 June 2025
Team ID: LTVIP2025TMID28676
Project Name: Optimizing Role-Based Access and Task Workflows
Maximum Marks: 4 Marks

Data Flow Diagrams

Level 0 DFD:

- Project Manager creates tasks → Task Workflow → Team Member updates status → Manager reviews & closes.

Level 1 DFD:
- User Login
- Role Assignment
- Task Management Flow
- Audit Trail Logging

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Project Manager	Task Management	US-1	As a PM, I can create a new task and assign it to a team member	Task visible to assignee and in dashboard	High	Sprint-1
Project Manager	Review & Close Task	US-2	As a PM, I can mark a task as completed after team review	Task marked 'Closed' after validation	Medium	Sprint-2
Team Member	Task Update	US-3	As a Team Member, I can update task status and add comments	Status reflected in PM's dashboard	High	Sprint-1
Admin	Role Setup	US-4	As an Admin, I	Roles stored and	Medium	Sprint-2

			can define user roles and permissions	applied per user login		