

Project Design Phase  
Proposed Solution

Date	27/02/2026
Team ID	LTVIP2026TMIDS80605
Project Name	ASSET MANAGEMENT PORTAL
Maximum Marks	2 Marks

4. PROJECT DESIGN PHASE

4.1 Design Approach

- Modular, scalable architecture.
- Cloud-first infrastructure.
- Secure API-first integrations.
- Encryption at rest and in transit.

4.2 Wireframes & Mockups

- Dashboard with key asset metrics.
- Asset detail views with history and documents.
- Reporting module with custom filters.
- Admin panel for user management.

(Wireframes to be attached in the appendix.)

4.3 UX & Accessibility

- Intuitive navigation, minimal clicks.
- Consistent design patterns.
- Contextual help and user guidance.
- WCAG 2.1 compliance, screen reader support, high contrast.