## Project Design Phase-II

**Solution Requirements (Functional & Non-functional)**

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| 📅 Date | 31 January 2025 |
| 👥 Team ID | LTVIP2025TMID31117 |
| 👥 Team Size | 4 |
| 👑 Team Leader | Sai Vinay Biruda |
| 👤 Team Members | - Pilli J V Durga Prasanna Kumar  - Pradeep Kumar  - Pattucharla Lakshmi Anjana Sridevi |
| 📌 Project Name | Workforce Administration Solution (Dev) |

### Functional Requirements

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
| --- | --- | --- |
| FR-1 | Employee Management | Create, edit, and delete employee records |
| FR-2 | Project Assignment | Assign employees to projects |
| FR-3 | Asset Assignment | Assign assets to employees |
| FR-4 | Reporting | Generate real-time dashboards and reports |
| FR-5 | Alerts & Notifications | Send automated alerts for overdue assets |
| FR-6 | Self-Service Access | Employees can view their assignments |

### Non-functional Requirements

| NFR No. | Non-Functional Requirement | Description |
| --- | --- | --- |
| NFR-1 | Usability | User-friendly interface for all roles (HR, PM, employees) |
| NFR-2 | Security | Role-based access, data protection, and compliance with standards |
| NFR-3 | Reliability | High availability and accuracy of data |
| NFR-4 | Performance | Fast response times for dashboards and reports |
| NFR-5 | Availability | 99.9% uptime on Salesforce platform |
| NFR-6 | Scalability | Capable of handling increasing users, projects, and assets |