

# Project Design Phase-II

## Solution Requirements (Functional & Non-functional)

Date	2 NOVEMBER 2025
Team ID	NM2025TMID08280
Project Name	Laptop Request Catalogue Items
Maximum Marks	4 Marks

### **Functional Requirements:**

The table below lists the functional requirements of the proposed system.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Login	Login via company ID or SSO
FR-2	Laptop Request	User selects and requests laptop from catalogue
FR-3	Manager Approval	Manager approves or rejects laptop request
FR-4	Inventory Check	System verifies laptop availability
FR-5	Request Tracking	User views request and delivery status
FR-6	Laptop Assignment	System assigns approved laptop to user record

### **Non-functional Requirements:**

The table below lists the non-functional requirements of the proposed system.

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	Interface should be simple and easy for users.
NFR-2	Security	Only authorized users can manage laptop requests.
NFR-3	Reliability	System ensures accurate request tracking.
NFR-4	Performance	Requests and approvals processed quickly.
NFR-5	Availability	System available 24/7 for employees.
NFR-6	Scalability	System supports many users without delay.