

Project Design Phase

Solution Requirements

Date	02 NOVEMBER 2025
Team ID	NM2025TMID07513
Project Name	Laptop Request Catalog Item
Maximum Marks	4 Marks

Functional Requirements

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Request Submission	Employee can raise a laptop request through the catalog form.
FR-2	Manager Approval	Manager can approve or reject laptop requests.
FR-3	IT Fulfillment	IT admin fulfills approved requests and closes the ticket.
FR-4	Notifications	System sends alerts for approvals and completions.
FR-5	Request Tracking	Employees can track request status through the portal.

Non-Functional Requirements

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interface should be simple for users and administrators.
NFR-2	Security	Only authenticated users can raise or process laptop requests.
NFR-3	Performance	Requests should be processed quickly with minimal delay.
NFR-4	Reliability	Workflow should function consistently without errors.
NFR-5	Availability	The system should be available 24/7 for all users.
NFR-6	Scalability	The catalog should handle increasing request volumes smoothly.

