

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	01 November 2025
Team ID	NM2025TMID04309
Project Name	Laptop Request Catalog Item
Maximum Marks	4 Marks

Functional Requirements

Following are the functional requirements of the proposed solution.

FR	Functional	Sub Requirement (Story / Sub-Task)
No.	Requirement (Epic)	
FR-1	Catalog Item Creation	Admin creates a “Laptop Request” item in the Service Catalog.
FR-2	Variable Configuration	Admin adds form fields – Laptop Model, Justification, Accessories, and Accessories Details.
FR-3	Dynamic Form Behavior	System applies UI Policies to show “Accessories Details” only when “Additional Accessories” is checked.

FR-4 UI Action	Allows user to reset the form instantly using a “Reset Form” button.
FR-5 Approval Workflow	Submitted requests are sent to the IT department for approval and fulfillment.
Deployment and FR-6 Version Control	All configurations are captured in an Update Set for exporting to another instance.

Non-Functional Requirements

Following are the non-functional requirements of the proposed solution.

NFR	Non-Functional Requirement	Description No.
NFR-1	Usability for employees to fill.	The form interface should be user-friendly and easy
NFR-2	Security items.	Only authorized users can access or modify catalog
NFR-3	Reliability	The catalog form must load correctly and maintain consistent performance.
NFR-4	Performance	Dynamic field visibility (UI Policy) should trigger instantly without lag.
NFR-5	Availability	The system should be available 24/7 via the ServiceNow cloud platform.

The catalog should handle increasing requests and NFR-6 Scalability variables without performance issues.