

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	7 November 2025
Team ID	NM2025TMID09149
Project Name	Laptop Request Catalog Item
Maximum Marks	4 Marks

Functional Requirements

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Laptop Request Catalog Creation	Create new catalog item “Laptop Request.”
FR-2	Variable Configuration	Add variables: Laptop Model, Justification, Additional Accessories, and Accessories Details.
FR-3	Dynamic Form Behavior	Apply Catalog UI Policy to show or hide the Accessories Details field based on checkbox selection.
FR-4	Form Reset Functionality	Create a UI Action button “Reset Form” using client script to clear form data.
FR-5	Update Set Management	Create and activate update set “Laptop Request Project.”
FR-6	Instance Migration	Export update set to XML, import, preview, and commit on target instance.
FR-7	Catalog Item Validation	Verify that dynamic behavior and variables function as expected after deployment.

Non-Functional Requirements

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The catalog form should be intuitive, guiding employees through clear instructions.
NFR-2	Security	Only authorized employees can request laptops; data changes are tracked for governance.
NFR-3	Reliability	Dynamic UI policies must execute correctly for every user session.
NFR-4	Performance	The form must load and respond instantly to checkbox or input changes.
NFR-5	Availability	The catalog item should be accessible through the Service Catalog anytime.
NFR-6	Scalability	The system should handle increasing numbers of catalog requests efficiently.