

## SOLUTION REQUIREMENT

DATE	
TEAM ID	LTVIP2025TMID30716
PROJECT NAME	Cafeteria Menu Display

# Functional Requirements

Following are the functional requirements

FR.NO	Functional Requirements	Description
FR-1	Studio	Studio Creating a new application named "Cafeteria Menu Display" in ServiceNow Studio by navigating through the Studio module and completing the setup process.
FR-2	Table	Creating a new table named "Cafeteria Menu Display" in ServiceNow with fields: Menu Name, Menu Date, Menu Items, and Status.
FR-3	Service Catalog	Creating a new catalog item "Submit new cafeteria menu" in ServiceNow under the Service Catalog, with variables for Menu Name, Menu Date, and Menu Items.
FR-4	Report	Creating a "Cafeteria Report" in ServiceNow using the Cafeteria Menu table, displayed as a list grouped by Menu Date, and adding it to a dashboard.
FR-5	UI Action	Create a UI Action button to mark an asset as "Published" in the Asset Inventory table with specific conditions and a confirmation message.
FR-6	Testing	Guide to ordering a service item from the service catalog by filling in required details and submitting the request.

		Steps to create and publish a new cafeteria menu by entering item details, menu date, and name.
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## Non-functional requirements:

Following are the non functional requirements

FR.NO	Non Functional Requirements	Description
FR-1	Performance	The menu display should update within a reasonable time after changes are made by the cafeteria staff (e.g., price updates, new menu items). A target could be less than 1 second for most updates.
FR-2	Security	Only authorized personnel (e.g., cafeteria staff) should be able to modify the menu. This may involve user logins and role-based access.
FR-3	Reliability	The menu display should be consistently available during cafeteria operating hours. Downtime should be minimized
FR-4	Usability	The interface for managing the menu should be easy to understand and use, even for staff who may not be tech-savvy.
FR-5	Scalability	The system should be designed to handle potential future growth, such as an increase in the number of menu items or users.
FR-6	Maintainability	The system should be designed in a way that makes it easy to maintain and update in the future (e.g., modular design, clear documentation).
FR-7	Code quality	The code should be well-written and documented to facilitate

		future maintenance and debugging.
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