

REQUIREMENTANALYSIS

DATE	
TEAM ID	LTVIP2025TMID30843
PROJECT NAME	Automated Car Catalog System For Enhanced Showroom Management

SOLUTION REQUIREMENT:

Functional Requirements :

Following are the functional Requirements:

FR NO	Functional Requirements	Sub Requirements
FR-1	Service Catalog	Create Catalog Create Catagories
FR-2	User Creation	Create a User
FR-3	Role Creation	Create Roles
FR-4	Group Creation	Create group
FR-5	Table Creation	Create table
FR-6	Workflow	Workflow Assignment To Mahendra Service Catalog
FR-7	Service Portal	Searching Created Catalog Are Available in

		service Portal
FR-8	Result	Check result

Non-functional Requirements

Following are the functional Requirements

FR NO	NON Functional Requirements	
NFR-1	Usability	An Car catalog system integrated with ServiceNow can significantly enhance showroom management by improving data accuracy, streamlining workflows, and boosting customer experience. By leveraging ServiceNow's capabilities, dealerships can create a centralized, automated system for managing vehicle information, pricing, and availability, leading to more efficient sales processes and improved customer satisfaction.
NFR-2	Security	ToSecure an automated car catalog system within ServiceNow for enhanced showroom management, focus on access control, data encryption, and secure development practices. Implement role-based access control (RBAC), utilize encryption for sensitive data at rest and in transit, and ensure the system is built with secure coding principles.

NFR-3	Reliability	The Automated Car Catalog System within ServiceNow, when properly implemented and managed, can significantly enhance showroom operations and improve overall reliability. Key aspects contributing to its reliability include robust data management, streamlined workflows, and integration with other ServiceNow modules.
NFR-4	Performance	Automated car catalogs and enhanced showroom management systems significantly improve efficiency and customer experience in the automotive industry
NFR-5	Availability	While a Dedicated "Automated Car Catalog System" within ServiceNow isn't explicitly named, the platform offers robust capabilities for managing and automating car sales processes, including catalog management, through its Service Catalog and other automation features. This can be leveraged to build a custom system tailored to the automotive industry.
NFR-6	Scability	The Scalable automated car catalog system within ServiceNow can significantly enhance showroom management by streamlining

		<p>operations and improving customer experience.</p> <p>This system can be scaled by leveraging ServiceNow's capabilities for workflow automation, service catalog management, and integration with other systems.</p>
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