**Project Design Phase**

**Proposed Solution Template**

| **Date** | 31 june 2025 |
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| **Team ID** | LTVIP2025TMID28960 |
| **Project Name** | Automated Car Catalog System For Enhanced Showroom Management |
| **Maximum Marks** | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

| **S.No.** | **Parameter** | **Description** |
| --- | --- | --- |
| 1 | Problem Statement | Traditional showroom management relies on manual processes for managing car inventory, availability, and customer queries, causing delays and inefficiencies. |
| 2 | Idea / Solution Description | Develop an automated Car Catalog System in ServiceNow that allows real-time updates of vehicle availability, model details, and booking options using catalog items, flow designer, and UI policies. |
| 3 | Novelty / Uniqueness | Leverages ServiceNow's low-code environment to manage dynamic car listings, real-time booking statuses, and role-based access for showroom managers and customers. |
| 4 | Social Impact / Customer Satisfaction | Enhances customer experience with faster access to vehicle data, easier booking, and transparent availability. Reduces showroom staff workload. |
| 5 | Business Model (Revenue Model) | Enables efficient car inventory and customer service management, reducing human error and operational costs, thereby increasing dealership revenue potential. |
| 6 | Scalability of the Solution | Easily scalable to multiple showrooms and dealers. Supports integration with third-party vehicle databases or ERP systems via ServiceNow integration tools. |