

## REQUIREMENT DETERMINATION

PROJECT NAME	VEHICLE MANAGEMENT USING SALESFORCE
TEAM ID	NM2023TMID04701

Managing project vehicles using Salesforce requires careful planning and customization to meet your specific needs. Here are the steps and requirements you might consider:

### Define Objectives and Scope:

Clearly define the objectives of your project vehicle management system. What do you want to achieve with Salesforce? What kind of data will you be managing?

### Custom Objects:

Create custom objects to represent various entities related to project vehicle management. These could include:

- Vehicle Information (Make, Model, Year, VIN, Registration, etc.)
- Maintenance Records
- Usage Logs
- Driver Information
- Insurance Details
- Incident Reports

### Custom Fields:

Define custom fields within these objects to capture specific information relevant to your project. For example, for the Vehicle Information object, you might have fields like "Make," "Model," "Year," etc.

### Relationships:

Establish relationships between the custom objects. For example, a vehicle may have multiple maintenance records associated with it. You'd want to set up a one-to-many relationship between the Vehicle Information object and the Maintenance Records object.

### Record Types and Page Layouts:

Create different record types if you have varying types of vehicles (e.g., cars, trucks, motorcycles) or if there are different categories (e.g., owned, leased, rented). Define page layouts to display relevant information based on record type.

### Workflow Automation:

Set up workflows and process automation to handle tasks like sending notifications for maintenance schedules, tracking mileage, or generating reports for vehicle usage.

**Reports and Dashboards:**

Create custom reports and dashboards to provide insights into vehicle usage, maintenance schedules, costs, and any other key performance indicators.

**Integration with External Systems:**

Integrate with external systems if needed, such as GPS tracking solutions or accounting software for expense tracking.

**User Permissions and Sharing Settings:**

Define roles, profiles, and permission sets to ensure that only authorized users have access to certain information. Use sharing rules or manual sharing for more granular control.

**Mobile Accessibility:**

Consider configuring Salesforce mobile app settings to allow field workers or drivers to access and update vehicle information on the go.

**Training and Documentation:**

Provide training for users on how to use the system effectively. Create documentation and guides for reference.

**Testing and Validation:**

Thoroughly test the system to ensure that it meets the defined requirements. Validate data integrity, workflows, and automation rules.

**User Feedback and Iteration:**

Gather feedback from users and make necessary adjustments to improve the system's usability and effectiveness.

**Data Migration:**

If you have existing data, plan for data migration to Salesforce. This may involve data cleansing, mapping, and importing.

**Compliance and Security Considerations:**

Ensure that the system complies with any relevant industry or legal regulations regarding vehicle management and data privacy.