DATA FLOW DIAGRAM & USER STORIES

Date	02 November 2025
Team ID	NM2025TMID03695
Project Name	Lease Management System
Maximum Marks	4 Marks

Data Flow

The **Lease Management System** manages data flow seamlessly across multiple Salesforce modules. It begins with tenant registration, linking each tenant to one or more property records. When a lease agreement is created, it connects the tenant and property while storing key details like duration, rent, and dates. The system then automates rent tracking, payment updates, and renewal reminders through workflows and notifications. All related documents are securely stored in Salesforce Files, and real-time reports and dashboards summarize occupancy, payments, and property performance. This streamlined flow ensures data accuracy, reduces redundancy, and improves overall operational efficiency
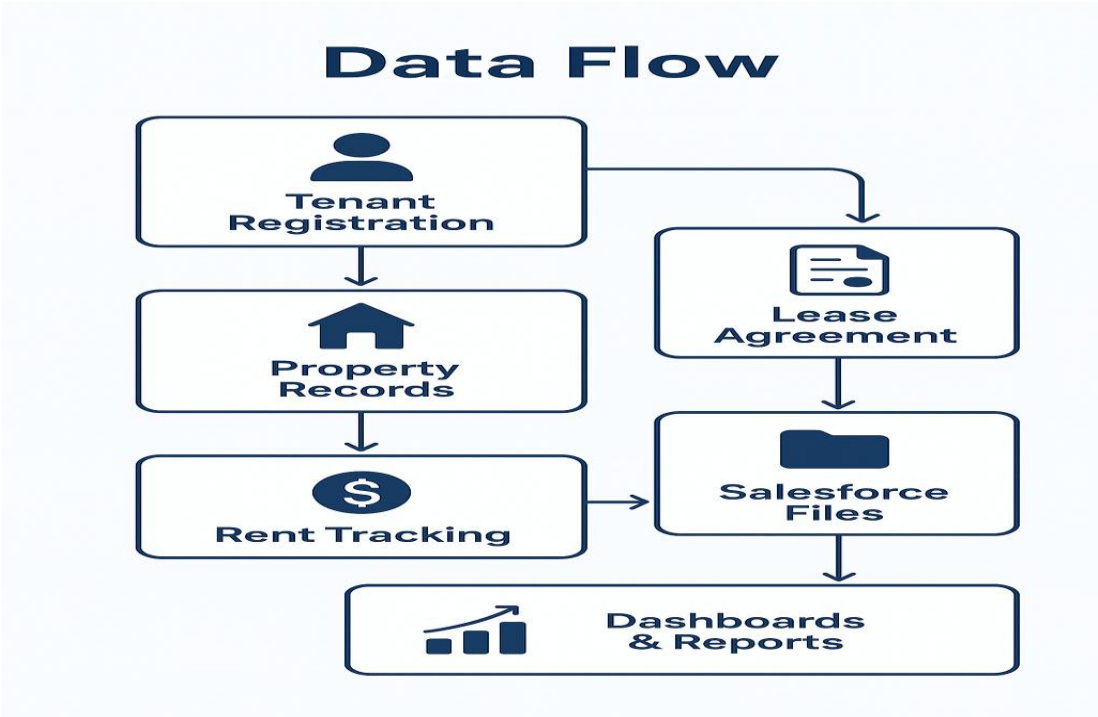
UserStories:

The User Stories for the **Lease Management System** define the core functional needs from both the **Admin** and **User** perspectives. They highlight goals such as managing tenants and properties, tracking lease agreements, processing payments, and generating reports. These stories guide development, ensure clear understanding of requirements, and strengthen collaboration between business and technical teams for an efficient Salesforce-based leasing solution.

User Role	User Story	Acceptance Criteria
Manager	As a manager, I want to add, update, and remove customer records so that I can maintain accurate data.	Able to create, edit, and delete customer records with real-time updates in Salesforce.
Manager	As a manager, I want to track all ongoing and completed services to monitor garage performance.	Dashboard displays active, pending, and completed services clearly.
Platform User	As a user, I want to register new service bookings linked to customer and vehicle details automatically.	New bookings auto-associate with correct customer and vehicle records.
Platform User	As a user, I want to generate bills and invoices automatically based on service details.	System generates accurate invoices an updates payment status after submission.
Manager	As a manager, I want to view customer feedback to analyze satisfaction levels and improve service quality.	Feedback records are stored, accessib and visualized through Salesforce Reports & Dashboards.
Admin	As an admin, I want to assign roles and permissions to ensure secure data access.	Profiles and Permission Sets restrict access based on role (Manager, Mechanic, Customer).