REQUIREMENT ANALYSIS
Data Flow Diagrams (DFD) and User Stories
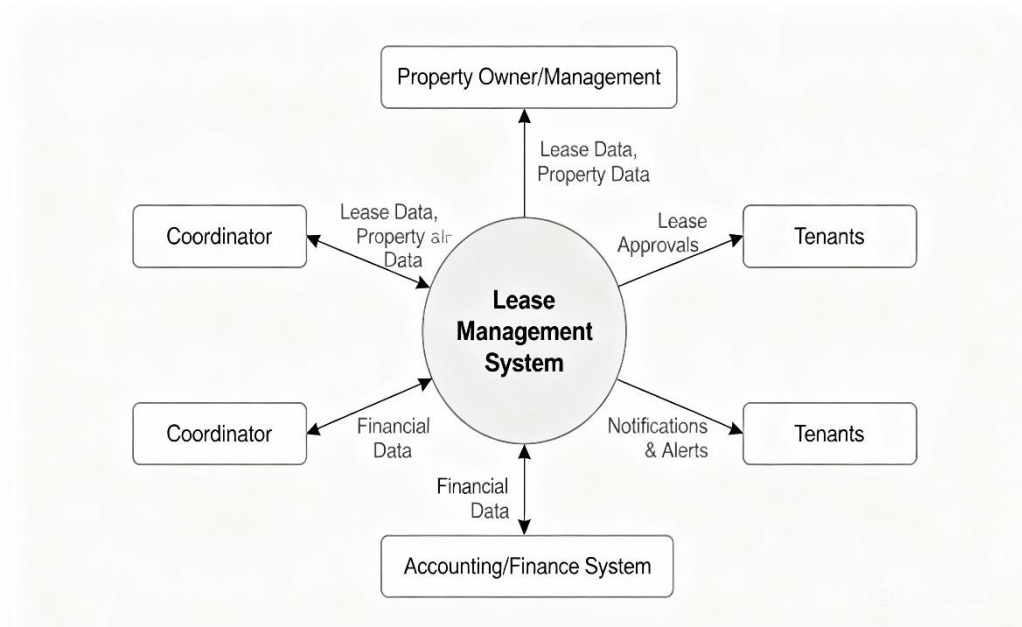
Date	04 November 2025
Team ID	NM2025TMID06704
Project Name	LEASE MANAGEMENT SYSTEM
Maximum marks	4

Data Flow Diagram (Level 0 – Context Diagram)

The Level 0 DFD shows the overall flow of information of lease management system.

Entities Involved:

- **Property Owner/Management:** sends Lease Data, Property Data to the system and receives Lease Approvals.
- **Coordinator:** sends Lease Data, Tenant Data to the system and receives Notifications & Alerts.
- **Tenants:** receive Notifications & Alerts from the system.
- **Accounting/Finance System:** exchanges Financial Data with the system.

Flow Summary:

1. Input Data
2. Approval Process
3. Automated Notifications
4. Data Monitoring
5. Integration
6. User Access

Data Flow Diagram (Level 1 – Detailed View)

Steps:

- Lease and tenant data flow between

  Coordinators/Property Owners and Lease Data

  Management.

- Approval status flows between Lease Approval

  and Coordinators/Owners.

- Notifications flow to Tenants and Coordinators.

- Reports flow to Management/Users.

- Financial data flows to/from Accounting

  Systems.