

### PHASE 3: Data Modeling & Custom Object Design

#### Purpose

This phase focuses on designing how data is stored and related inside Salesforce.

#### Custom Objects Created

- Route Object – Stores route ID, area, and schedule
- Service Request Object – Stores collection requests and status
- Service Record Object – Tracks completed waste collection activities

#### Relationships

- Routes are linked to multiple service records
- Each service request is associated with a route
- Data integrity is maintained using relationships and validations

#### Outcome

A structured data model that supports smooth data flow and accurate tracking of waste management operations.