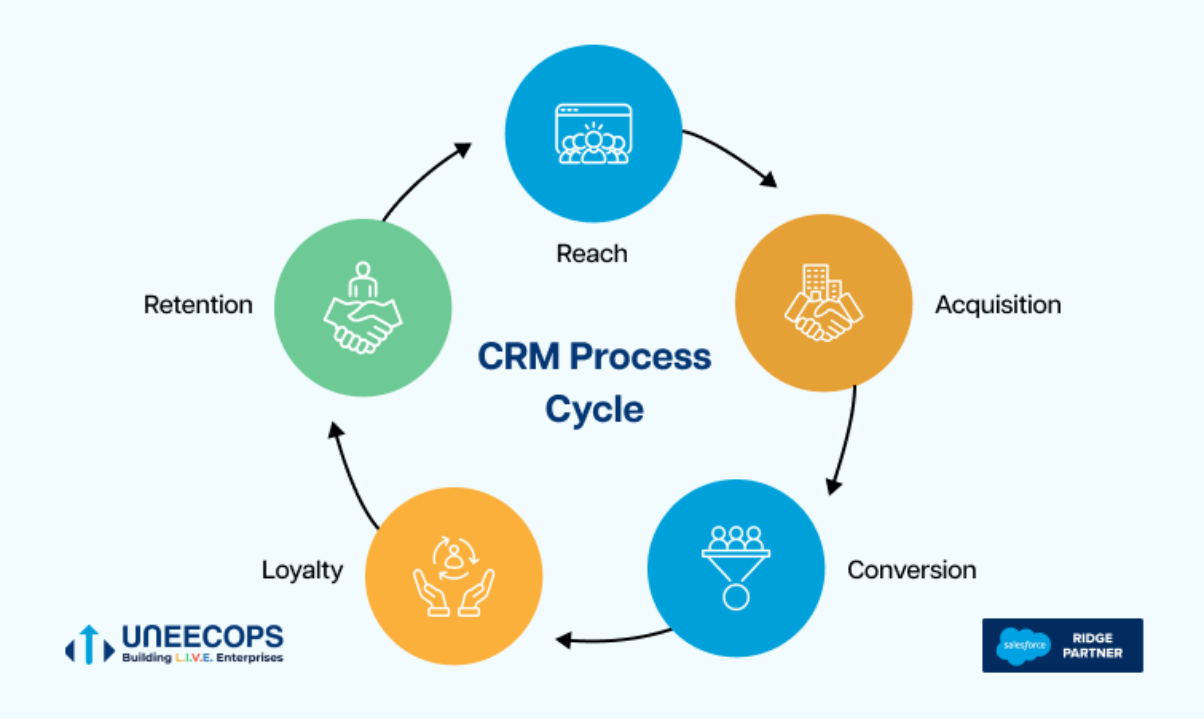
Project Design Phase-II

Data Flow Diagram & User Stories

Date	3 NOVEMBER 2025
Team ID	NM2025TMID06540
Project Name	CRM Application for Jewel Management (Developer)
Maximum Marks	4 Marks

Data Flow Diagrams:

The **Data Flow Diagram** represents how data moves through the **CRM Application for Jewel Management**, highlighting interactions between the user, system components, and data stores. It visualizes the logical flow of information — from customer entry to price calculation, item linkage, and order management — ensuring efficient data handling within Salesforce.



Example:

User Stories:

ID	User Story	Acceptance Criteria	Priority
US-01	As a **sales executive**, I want to **create new customer records** so that I can maintain their contact and address details.	User can create and save customer records with all required fields (Name, Contact, Address).	High
US-02	As an **admin**, I want to **edit or update customer information** to keep records accurate.	System allows editing customer data and reflects changes instantly.	High
US-03	As a **developer**, I want to **validate mandatory fields** like Name and Country so that incomplete records are not saved.	Validation rules prevent saving records with missing critical data.	High
US-04	As a **sales manager**, I want to **view customer profiles linked with items and orders** for better relationship tracking.	Customer records display all related items and orders in a related list.	Medium