Project Design Phase-II
Data Flow Diagram & User Stories
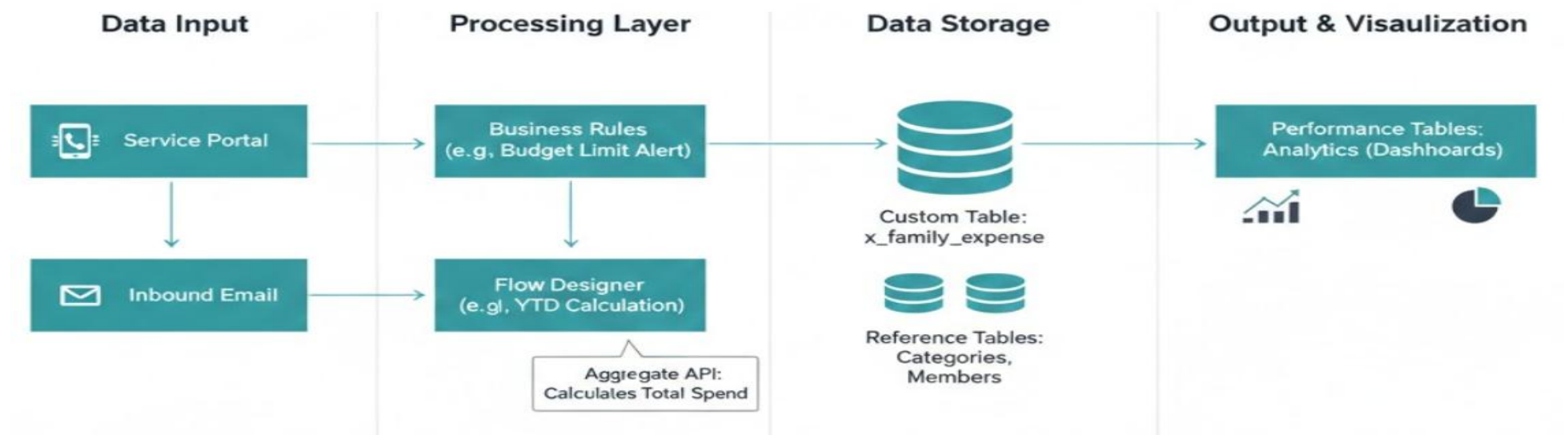
Date	20 February 2026
Team ID	LTVIP2026TMIDS66369
Project Name	calculating family expenses using service now
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example:

(Simplified)

User Stories

Use the below template to list all the user stories for the product.

Field Name	Field Type	Description	Example Data
Category	Choice/Dropdown	The type of expense	Housing, Groceries, Utilities
Description	String	Short detail of the purchase	Weekly grocery run at Costco
Amount	Currency	The cost of the item	$150.00
Date	Date	When the expense occurred	2026-02-16
Paid By	Reference (User)	Which family member paid	John Doe
Payment Method	Choice	How it was paid	Credit Card, Cash, Debit
Status	Choice	Track if it's cleared	Pending, Paid, Recurring