

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	20 February 2026
Team ID	LTVIP2026TMIDS65590
Project Name	calculating family expenses using service now
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

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

Non Functional Requirements:

Following are the non-functional requirements of the proposed solution.

User Type	Epic	Story Number	User Story / Task	Acceptance Criteria	Priority
Family Head	Expense Tracking	USN-EXP-01	As a head of household, I want to log a new expense so I can track spending.	A record is created in the table with Category, Amount, and Date.	High
Family Member	Reporting	USN-EXP-02	As a user, I want to see a dashboard of monthly spending so I can see where money goes.	A ServiceNow report shows a pie chart of expenses by category.	High
Family Head	Automation	USN-EXP-03	As a user, I want to be notified if an expense exceeds \$500.	An email notification is triggered when a record "Amount" > 500.	Medium
Family Member	Mobile	USN-EXP-04	As a mobile user, I want to upload a photo of a receipt.	An attachment field is available on the mobile form view.	Low