

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

Date	20 February 2026
Team ID	LTVIP2026TMIDS66369
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