

REQUIREMENT ANALYSIS

Solution Requirement:

Team ID	LTVIP2025TrMID30893
Project name	Calculating Family Expenses

Functional requirements :

FR NO	Functional requirements	Description
FR-1	Setting Up Service Now Instance	Sign up developer account and go to website and navigate to the service now.
FR-2	Creation of New Update Set	Search local update and enter the name and click on submit
FR-3	Creation of Table	Create the table family Expenses and add the column label, name and max length. create number MFE table enter the number, date, amount and expense details

FR -4	Creation of Table(Daily Expenses)	Create the table daily expenses and insert the details . create the table daily expenses DFE go for form design .
FR-5	Creation of Relationship	Search relationship and enter details.
FR-6	Configuring Related List on Family Expenses	Open table family expenses go to header and right click then go configure select related list add daily expenses area and save.
FR-7	Creation of Business Rules	Open business rules <i>and enter the details and check advance and write the code.</i>

FR-8	Configure the Relationship	Search relationships in that open daily expenses relationship and write the query.
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Non-functional requirement:

S. no	Non-functional requirement	Description
NFR-1	Usability	<p>The system shall have an intuitive and user-friendly interface suitable for all family members, including non-technical users.</p> <p>Users shall be able to add, view, and edit expenses with no more than 3 clicks from the main screen.</p>
NFR-2	Scalability	The system must support at least 10 users per household and 100,000 total expense records without slowing down.
NFR-3	Security	<p>User data shall be protected with password authentication and role-based access control.</p> <p>All sensitive data shall be encrypted at rest and in transit.</p>