

SOLUTION REQUIREMENT

DATE	
TEAM ID	LTVIP2025TMID30762
PROJECT NAME	CALCULATING FAMILY EXPENSES USING SERVICENOW

Functional Requirements:

Following are the functional requirements.

S.No	FUNCTIONAL REQUIREMENTS	DESCRIPTION
1	Setting up servicenow instance <ul style="list-style-type: none">Setting up servicenow instance	Setting up a ServiceNow instance involves creating a developer account and requesting a personal developer instance (PDI) on the ServiceNow Developer site.
2	creation of new update set <ul style="list-style-type: none">Creation of new update set	To create a new update set in ServiceNow, navigate to "System Update Sets" > "Local Update Sets" and click "New".
3	Creation of table <ul style="list-style-type: none">Creation of family expenses tableCreation of columns(fields)Making number field an auto numberConfigure the form	In ServiceNow, creating a table involves defining its structure and properties to store data

4	<p>Creation of table (daily expenses)</p> <ul style="list-style-type: none"> • Creation of daily expenses table • Creation of columns (fields) • Making number field an auto number • Configure the form 	<p>To create a table for daily expenses in ServiceNow, you'll need to define a new table with appropriate fields to track expense information</p>
5	<p>Creation of relationship</p> <ul style="list-style-type: none"> • Creation of relationship between family expenses and daily expenses tables 	<p>In ServiceNow, a relationship defines how two tables are connected, allowing you to display related data on a form as a related list. To create a relationship, you navigate to System Definition > Relationships and define the parent table, the table to query from, and a query to link them</p>
6	<p>Configuring related list on family expenses</p> <ul style="list-style-type: none"> • Configuring related list on family expenses 	<p>In ServiceNow, a related list on a form displays records from a table that are linked to the current record. For a "Family Expenses" application, a related list could show expenses related to a specific family or household</p>
7	<p>Creation of business rules</p> <ul style="list-style-type: none"> • Creation of business rules 	<p>In ServiceNow, business rules are server-side scripts that execute when records are created, read,</p>

		updated, or deleted (CRUD operations)
8	Configure the relationship <ul style="list-style-type: none"> Configure the relationship 	In servicenow, configuring relationships is crucial for modeling how different configuration items or records are linked within the configuration management database.

NON FUNCTIONAL REQUIREMENTS:

FR NO	NON- FUNCTIONAL REQUIREMENT	DESCRIPTION
NFR-1	Usability	ServiceNow could be used for tracking family expenses with significant effort and customization, it is not the most practical or cost-effective solution. Dedicated personal finance apps or spreadsheet software are better suited for this purpose.
NFR-2	Security	While ServiceNow's security features can be leveraged to protect expense data, it's not the ideal or cost-effective solution

		for personal expense tracking. Dedicated personal finance tools are better suited for this purpose due to their ease of use, specialized features, and lower cost.
NFR-3	Reliability	While ServiceNow's platform is powerful and customizable, it is not the ideal tool for managing family expenses due to its focus on enterprise IT and the potential challenges in adapting it for personal finance. Dedicated budgeting apps offer a more reliable, user-friendly, and cost-effective solution.
NFR-4	Performance	While ServiceNow has the potential to manage family expenses, it's generally not the most practical or efficient solution compared to dedicated personal finance apps. If you have a specific need for a highly customized solution or

		<p>are already using ServiceNow for other purposes, then exploring its capabilities for expense tracking might be worthwhile. However, for most families, a dedicated app will be a better choice.</p>
NFR-5	Availability	<p>while ServiceNow is not designed for family finance, its cost management and financial planning features can be adapted to track and manage family expenses. Customization and user-friendly interfaces will be key to making it a practical solution for your family.</p>
NFR-6	Scalability	<p>While ServiceNow's scalability and data management capabilities could theoretically be leveraged for family expense calculation, the platform's complexity and cost</p>

		make it a less practical choice compared to dedicated budgeting solutions. For most families, a simpler, more user-friendly app would be a better fit.
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