

## User Acceptance Testing (UAT) Template

Date	19 February 2026
Team ID	LTVIP2026TMIDS66350
Project Name	Calculating family expenses
Maximum Marks	

### ✓ Project Overview

- **Project Name:** Family Expense Management System
- **Project Description:** A web-based ServiceNow application to track, categorize, and report daily family expenses, including member-wise totals, categories, and automated monthly summaries.
- **Project Version:** 1.0.0
- **Testing Period:** Jan 19, 2026 – Feb 25, 2026
- **Testing Scope:**
  - **Features to be tested:** Add daily expenses, view Family Expenses summary, filter by category or member, generate reports, admin review.
  - **User Stories:**
    - As a family member, I want to record daily expenses.
    - As the head of the family, I want to see total spending per day/month.
    - As a parent, I want to view each member's spending details.
- **Testing Environment:**
  - **URL/Location:** [https://dev182463.service-now.com/now/nav/ui/classic/params/target/u\\_family\\_expenses.do%3Fsys\\_id%3Dfc0e103f830f32100f43f0b6feaad3f0%26sysparm\\_record\\_target%3Du\\_family\\_expenses%26sysparm\\_record\\_row%3D6%26sysparm\\_record\\_rows%3D6%26sysparm\\_record\\_list%3DORDERBYu\\_number](https://dev182463.service-now.com/now/nav/ui/classic/params/target/u_family_expenses.do%3Fsys_id%3Dfc0e103f830f32100f43f0b6feaad3f0%26sysparm_record_target%3Du_family_expenses%26sysparm_record_row%3D6%26sysparm_record_rows%3D6%26sysparm_record_list%3DORDERBYu_number)
  - **Credentials:** [kanth7137@gmail.com](mailto:kanth7137@gmail.com)

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## ✓ Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Daily expense entry	1. Open Family Expenses form. 2. Enter date, amount, member name, category, and details. 3. Save entry.	Expense is recorded and visible in Daily Expenses table.	All fields recorded correctly and visible.	Pass
TC-002	Real-time aggregation	1. Add a new expense. 2. Check Family Expenses total for that date.	Family Expenses table updates automatically with new total and concatenated details.	Total updated correctly within 2 seconds.	Pass
TC-003	Category filter	1. Apply category filter (e.g., Food, Bills). 2. View filtered report.	Only expenses of the selected category are displayed.	Filtered correctly; all items match category.	Pass
TC-004	Member-wise filter	1. Select a family member in the dashboard. 2. View daily/monthly expenses.	Only the selected member's expenses are displayed.	Display shows correct member's data.	Pass
TC-005	Report generation	1. Generate monthly report. 2. Export if needed.	Report shows daily totals, category-wise summaries, and member-wise spending.	Report generated correctly with totals matching table data.	Pass
TC-	Offline / network	1. Disconnect network.	System displays cached data or shows	Offline entry not saved;	Fail

006	resilience	2. Try to add/view expenses.	appropriate offline warning.	warning shown.	
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## Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Expenses fail to sync when offline	1. Disconnect internet. 2. Add new expense. 3. Check Family Expenses table.	Medium	In progress	Implement offline caching or queueing of entries.
BG-002	Reports show incorrect totals if multiple entries added simultaneously	1. Multiple family members add expenses at the same time. 2. Generate report.	High	Open	Likely concurrency issue in Business Rule aggregation logic; need GlideRecord checks.