Calculating Family Expenses using ServiceNow

TeamID: NM2025TMID02768

Team Size: 4

Team Leader: G Nalina

Team Member: V Pandiselvi

Team Member: S Pradeepa

Team Member: S Sharmila

Problem Statement:

There is currently no efficient system in place to track, categorize, and analyze family expenses in a way that is integrated, automated, and accessible in real-time. This leads to poor budget planning, missed payments, overspending, and a lack of financial visibility.

Objective:

To design and implement a solution using ServiceNow that allows family members to:

1. Input and categorize expenses easily via a user-friendly interface or mobile portal.

2. Automate recurring expenses (e.g., rent, subscriptions).

3. Track total and category-wise spending on a monthly/weekly basis.

4. Set spending limits and receive alerts when thresholds are crossed.

5. Generate reports and dashboards to visualize trends and support better financial decisions.

6. Share visibility and responsibilities across family members via roles or user groups.

Skills:

ServiceNow App Development (App Engine Studio)

Custom Tables & Data Modeling

Form Design & UI Customization

Flow Designer (for automation)

Business Rules & Scripting

Reporting & Dashboards

User Roles & Access Control (ACLs)

TASK INITIATION

Milestone 1: Instance

Activity 1: Setting up ServiceNow instance