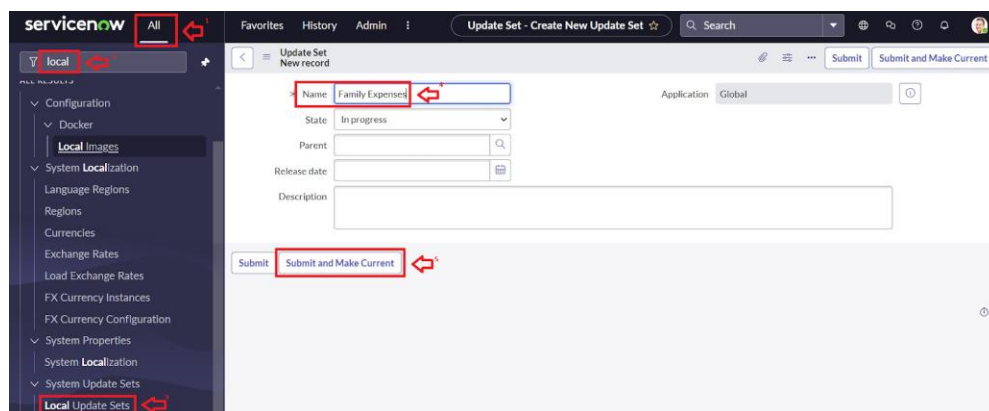
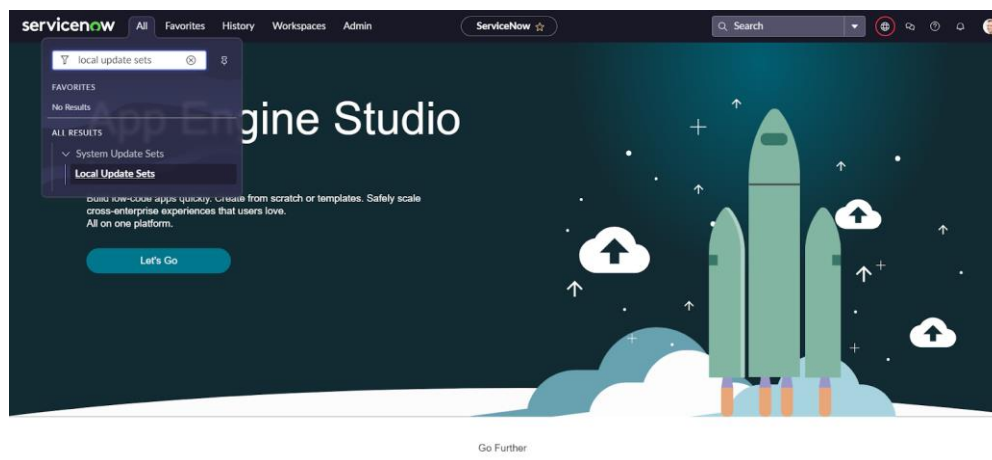


Requirement Analysis Phase

1. Functional Requirements:

- Add daily expenses (date, amount, family member, comments).
- Automatic update of total family expenses.
- Generate summary and detailed expense reports.
- Track expenses by date and family member.



2. Non-Functional Requirements:

- Easy-to-use interface for all family members.
- Accurate and real-time expense calculations.
- Secure access to prevent unauthorized changes.
- Scalable to handle multiple family members and daily entries.

3. Data Requirements:

- **Daily Expenses Table:** Number, Date, Expense, Family Member Name, Comments.

Label: Daily Expenses
Name: u_daily_expenses
Extends table:

Application: Global
Create module: ☒
Create mobile module: ☒
Add module to menu: Family Expenditure

- **Family Expenses Table:** Number, Date, Total Amount, Expense Details.

Label: Family Expenses
Name: u_st_family_expenses

Application: Global
Remote Table: ☒
Create module: ☒
Create mobile module: ☒
Add module to menu: -- Create new --
New menu name: Family Expenditure

Table Columns

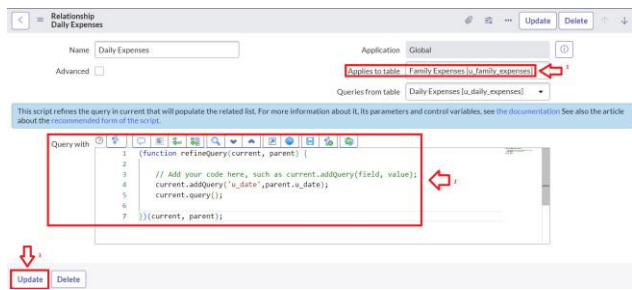
Column label	Type	Reference	Max length	Default value	Display
Number	String				false
Date	Date				false
Amount	Integer				false

- Relationship linking Daily Expenses to Family Expenses.

Available: Attachments, Goal relationships

Selected: Daily Expenses

Cancel Save



4. Technical Requirements:

- ServiceNow Developer Instance for development and testing.
- Knowledge of tables, forms, and business rules in ServiceNow.
- Internet-enabled device for accessing the platform.

5. Constraints:

- Dependent on ServiceNow platform availability.
- Limited to features in the free Developer Instance.
- Users need basic familiarity with forms to enter data.