

Calculating Family Expenses using Service Now

Team Id:CFCC34CC9B481E9AF274A6852A3937CD

Team Members: 4

Team leader : Thangam M

Member 1 : Atchaya M

Member 2 : Maha Lakshmi M

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Problem Statement : Built a family expense management system in ServiceNow with features for categorization, budgeting, real-time tracking, and reporting to support informed financial decisions.

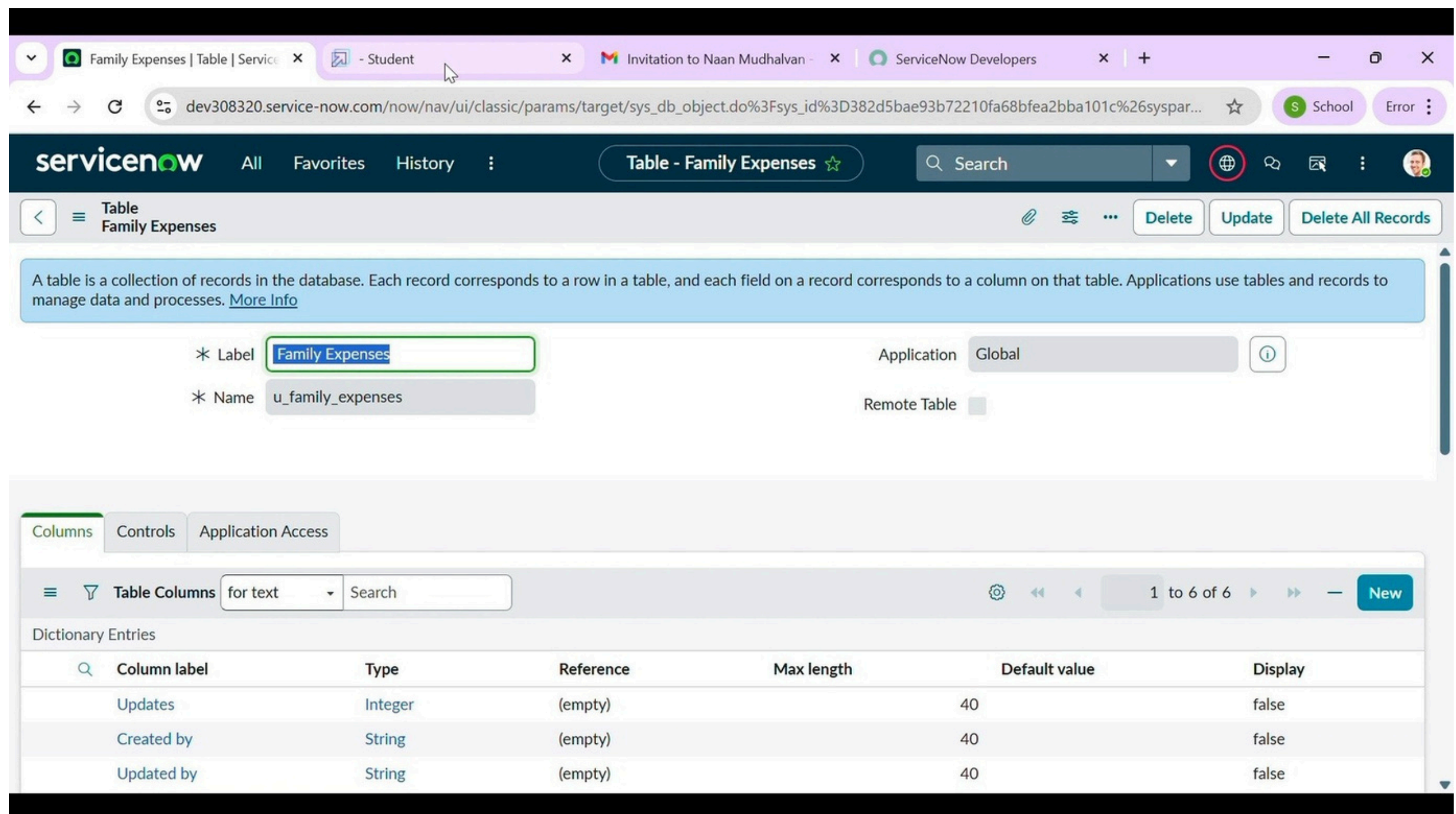
Objective: To design and implement a family expense tracking solution in ServiceNow that enables efficient recording, categorization, and analysis of household expenses.

Skills :IOT Open Hardware platforms,Data Structures

TASK INITIATION

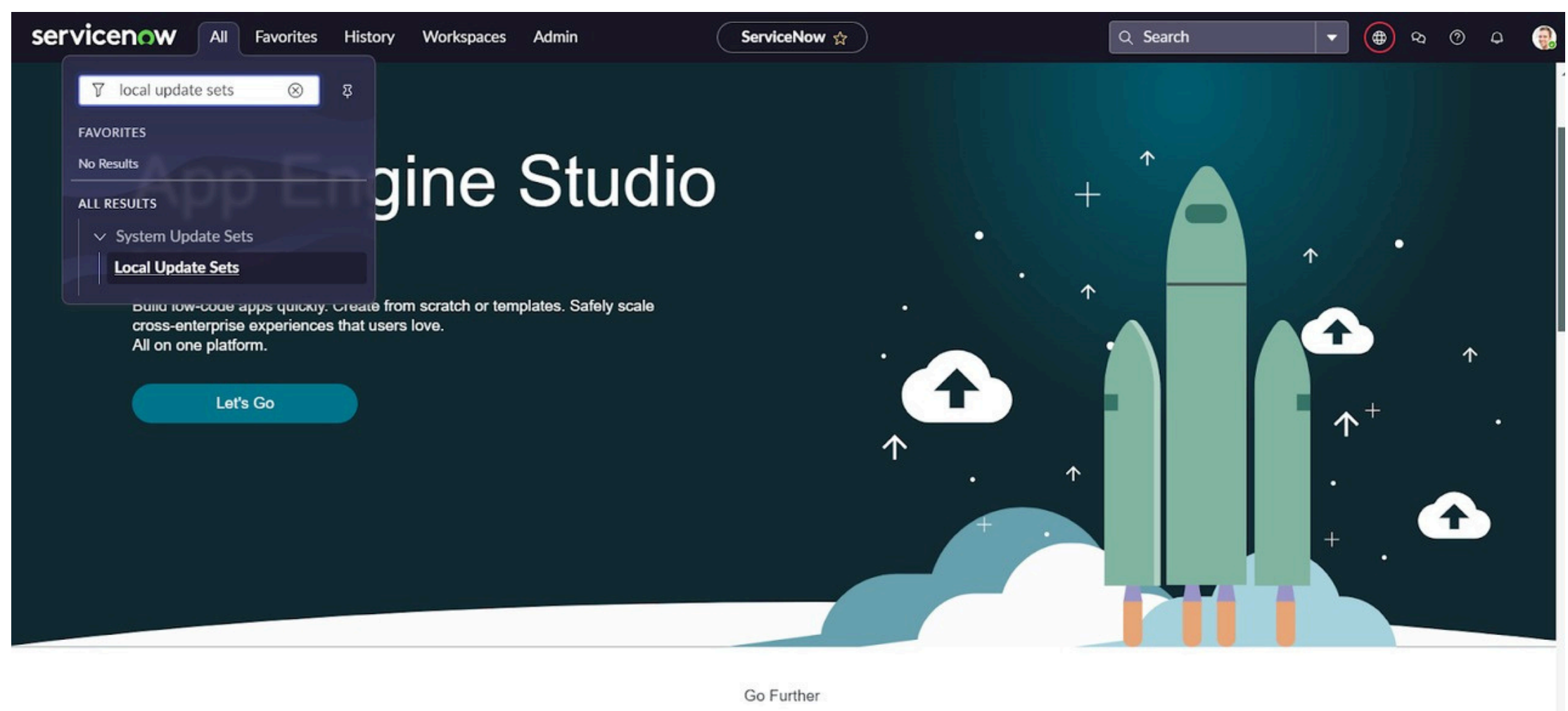
Milestone 1 : Setting up ServiceNow Instance

- 1.Sign up for a developer account on the ServiceNow Developer site “<https://developer.servicenow.com>”.**
- 2.Once logged in, navigate to the "Personal Developer Instance" section.**
- 3.Click on "Request Instance" to create a new ServiceNow instance.**
- 4.Fill out the required information and submit the request.**
- 5.You'll receive an email with the instance details once it's ready.**
- 6.Log in to your ServiceNow instance using the provided credentials.**
- 7.Now you will navigate to the ServiceNow.**



Milestone 2 : Creation of New Update Set

1. Go to All >> In the filter search for Local Update set > click on New.



2. Enter the Details as: Name : Family Expenses

3. Then click on Submit and Make current.

Milestone 3 : Creation of Family Expenses Table

- 1.Go to All > In the filter search for Tables > click on New.
- 2.Enter the Details:
- 3.Label : Family Expenses
- 4.Name : Auto-Populated
- 5.New menu name : Family Expenditure
- 6.Go to the Header and right click there>> click on Save.

* LabelFamily Expenses

* Nameu_st_family_expenses

ApplicationGlobal

Remote Table☒

Create module☒

Create mobile module☒

Add module to menu-- Create new --

New menu nameFamily Expenditure

ColumnsControlsApplication Access

Table Columns

Column label

Search

Dictionary Entries

	Column label	Type	Reference	Max length	Default value	Display
<div><div>✕</div><div></div></div>	Number	String				false
<div><div>✕</div><div></div></div>	Date	Date				false
<div><div>✕</div><div></div></div>	Amount	Integer				false

Milestone 4 : Creation of Daily Expenses Table

- 1.Goto All >In thefiltersearchforTables>clickonNew.
- 2.Enter the Details:
- 3.Label : Daily Expenses
- 4.Name : Auto-Populated
- 5.Add Module to menu : Family Expenditure
- 6.Go to the Header and right click there>> click on Save.

* LabelDaily Expenses

* Nameu_daily_expenses

Extends table

ApplicationGlobal

Create module☒

Create mobile module☒

Add module to menuFamily Expenditure

Milestone 5 : Creation of Relationship between Family Expenses and Daily Expenses tables

- 1.Go to All >> In the filter search for Relationships >> Open Relationships
- 2.Click on New.
- 3.Enter the details:
Name : Daily Expenses
Applies to table : Select Family Expenses
Daily Expenses : Select Daily Expenses
- 4.Click Save.

Milestone 6 : Configuring Related List on Family Expenses

- 1.Go to All >> In the filter search for Family Expenses >> Open Family Expenses
- 2.Click on New
- 3.Go to the Header and right click there>> click on Configure >> Select Related Lists
- 4.Add Daily Expenses to the Selected Area.
- 5.Click on Save



Conclusion