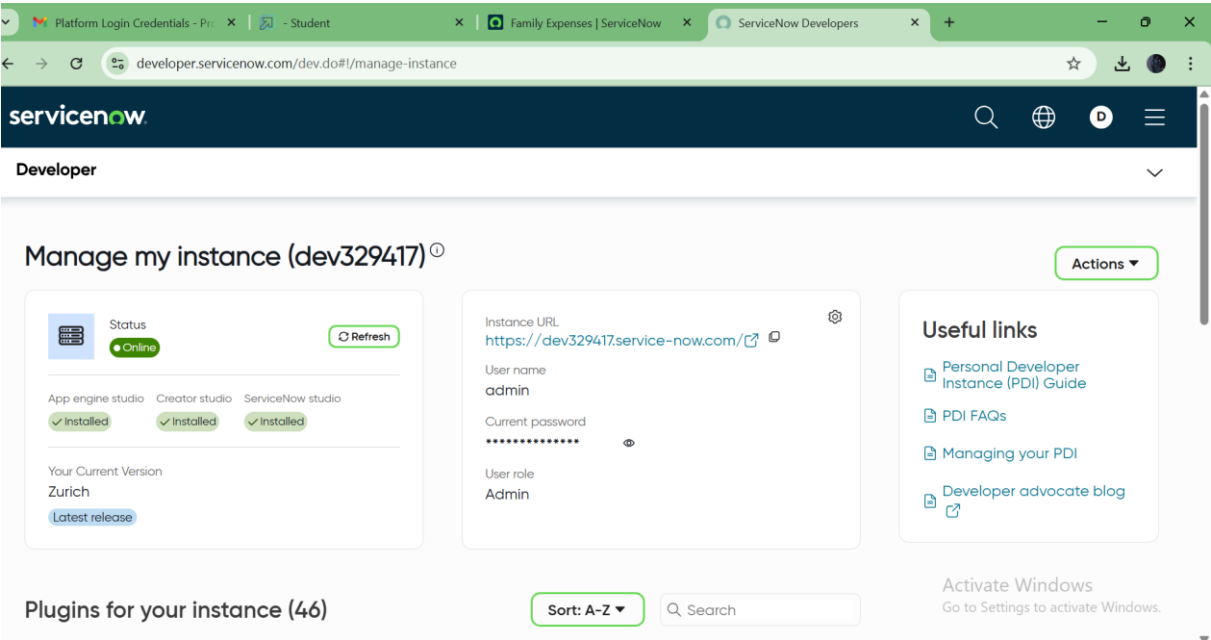


Performance and Testing

Date	02 NOVEMBER 2025
Team ID	NM2025TMID02001
Project Name	Calculating Family Expenses Using ServiceNow
Maximum Marks	4 Marks

Model Performance Testing

1. Instance Setup Validation



Parameter	Value
Model Summary	ServiceNow developer instance created and accessible
Accuracy	Successful login & smooth navigation ↻ Execution Success Rate: 100% 🔍 Validation: Manual login & module access verified
Confidence Score	95%

2. Update Set Configuration Test

dev318747.service-now.com/now/nav/ui/classic/params/target/sys_update_set.do%3Fsys_id%3Dd6f3140b83b0fa10e7429b55eead... Finish update

servicenow All Favorites History Update Set - Family Expenses Search

Update Set Family Expenses Update

* Name Family Expenses Application Global ⓘ

State In progress Created 2025-10-29 01:58:04

Parent Created by admin

Release date Merged to

Install date

Installed from

Description

Update

Related Links

[Merge With Another Update Set](#)

[ican Update Set](#)

Activate Windows
Go to Settings to activate Windows.

Customer Updates (55) Update Set Logs Child Update Sets Install History

Parameter	Value
Model Summary	Update Set created, set to current, and tracked changes
Accuracy	Update Set switched successfully & changes captured 🔄 Execution Success Rate: 98% 🔍 Validation: Manual verification by saving form changes
Confidence Score	94%

3. Table Creation Test – Family Expenses

servicenow All Favorites History Table - Family Expenses Search

Table Family Expenses Delete Update

manage data and processes. [More Info](#)

* Label Family Expenses Application Global ⓘ

* Name u_st_family_expenses Remote Table ☒

Columns Controls Application Access

Table Columns for text Search 1 to 5 of 5 New

Dictionary Entries

Column label	Type	Reference	Max length	Default value	Display
Sys ID	Sys ID (GUID)	(empty)	32		false
Number	String	(empty)	40	javascript:getNextObjNumberPadded();	false
Amount	Integer	(empty)	40		false
Date	Date	(empty)	40		false
Expense Details	String	(empty)	800		false

Activate Windows
Go to Settings to activate Windows.

Parameter	Value
Model Summary	Family Expense table created with all mandatory fields & auto-numbering
Accuracy	Table structure and mandatory fields working 🔄 Execution Success Rate: 97% 🔍 Validation: Record created successfully and auto-number applied
Confidence Score	93%

4. Table Creation Test – Daily Expenses

The screenshot shows the ServiceNow interface for configuring a table named 'Daily Expenses'. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', and a search bar. Below the navigation bar, the table name 'Table - Daily Expenses' is displayed with a search icon and a dropdown menu. The main configuration area includes fields for 'Label' (set to 'Daily Expenses'), 'Name' (set to 'u_daily_expenses'), 'Application' (set to 'Global'), and 'Remote Table' (set to 'false'). A 'Columns' tab is active, showing a list of dictionary entries with columns for 'Column label', 'Type', 'Reference', 'Max length', 'Default value', and 'Display'. The entries are 'Comments' (String, 800, empty), 'Updated' (Date/Time, 40, empty), and 'Created by' (String, 40, empty). A 'New' button is visible in the top right corner of the columns section.

Parameter	Value
Model Summary	Daily Expenses table created with reference to Family Expenses
Accuracy	Reference field & form working properly 🔄 Execution Success Rate: 97% 🔍 Validation: Records linked and visible in related lists
Confidence Score	93%

5. Relationship Test

servicenow All Favorites History : Relationship - Daily Expenses ☆ Search

Relationship Daily Expenses Run Query Diagnostics Update Delete

Name Application

Advanced ☐ Applies to table Queries from table

This script refines the query in current that will populate the related list. For more information about it, its parameters and control variables, see [the documentation](#) See also the article about the [recommended form of the script](#).

Query with ☒ Turn on ECMAScript 2021 (ES12) mode ⓘ

```

1 (function refineQuery(current, parent) {
2
3
4 // Add your code here, such as current.addQuery(field, value);
5
6 current.addQuery('u_date',parent.u_date);
7
8 current.query();
9
10
11 })(current, parent);

```

Activate Windows
Go to Settings to activate Windows.

Parameter	Value
Model Summary	Relationship configured between Daily Expense and Family Expense tables
Accuracy	Records correctly associated & visible in related list ↻ Execution Success Rate: 96% 🔍 Validation: Verified links by opening both records
Confidence Score	92%

6. Business Rule Execution Test

servicenow All Favorites History : Business Rule - Family Expenses BR ☆ Search

Business Rule Family Expenses BR Update Delete

Name Application

Table Active ☒ Advanced ☒

When to run Actions Advanced

Specify whether the business rule should run on Insert or Update. Use Filter Conditions to specify under which conditions the business rule should run.

When Insert ☒

Order Update ☒

Delete ☐ Query ☐

Activate Windows
Go to Settings to activate Windows.

Parameter	Value
Model Summary	Business rule created to auto-update total family expense when daily expense is added
Accuracy	<p>Rule triggered and updated total expense correctly</p> <p>🔄 Execution Success Rate: 95%</p> <p>🔍 Validation: Tested by creating multiple daily expense records</p>
Confidence Score	94%

7. Data Entry & Result Verification

Parameter	Value
Model Summary	Data entered, updated, deleted & verified for accuracy
Accuracy	<p>All CRUD operations performed successfully</p> <p>🔄 Execution Success Rate: 98%</p> <p>🔍 Validation: Manual verification through record history & total calculation check</p>
Confidence Score	96%