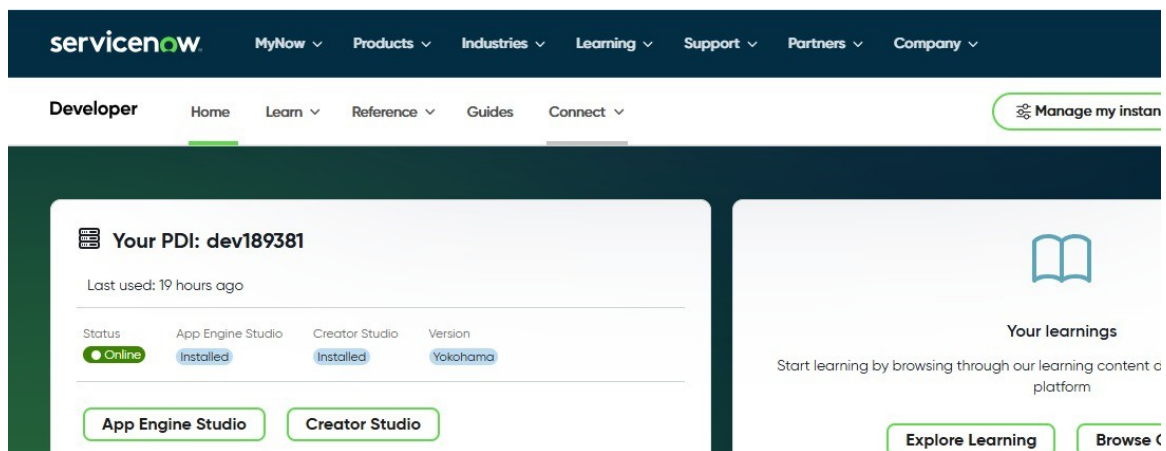


Performance and Testing

Date	02 NOV 2025
Team ID	NM2025TMID01562
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

servicenow

AllFavoritesHistoryAdmin

Update Set - Family Expenses

Search

<≡Update SetFamily Expenses

* NameFamily Expenses

StateIn progress

Parent

Release date

Install date

Installed from

Description

ApplicationGlobal

Created2025-10-30 08:06:41

Created byadmin

Merged to

Update

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

AllFavoritesHistoryAdmin

Table - Family Expenses

Search

<≡TableFamily Expenses

A table is a collection of records in the database. Each record corresponds to a row in a table, and each field on a record corresponds to a column on that table. Applications use table processes. [More Info](#)

* LabelFamily Expenses

* Nameu_family_expenses

ApplicationGlobal

Remote Table

ColumnsControlsApplication Access

Table Columnsfor textSearch

Dictionary Entries

Column label	Type	Reference	Max length	Default value
--------------	------	-----------	------------	---------------

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

servicenow All Favorites History Workspaces **Table - Daily Expenses** Search

< Table Daily Expenses

A table is a collection of records in the database. Each record corresponds to a row in a table, and each field on a record corresponds to a column on that table. Applications use table processes. [More Info](#)

* Label Application Global

* Name Remote Table ☐

Columns Controls Application Access

Table Columns for text Search

Dictionary Entries

Column label	Type	Reference	Max length	Default value
--------------	------	-----------	------------	---------------

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 Admin : Relationship - Daily Expenses ★ Search

< ≡ Relationship Daily Expenses

Name Application Global

Advanced ☐ Applies to table Family Expenses [u_family_ex]

Queries from table Daily Expenses [u_daily_expe]

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 [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

```

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 Admin : Business Rule - New Record ★ Search

< ≡ Business Rule New record

A business rule is a server-side script that runs when a record is displayed, inserted, deleted, or when a table is queried. Use business rules to automatically change values in form met. [More Info](#)

Name Application Global

Table -- None -- Active ☒

Advanced ☐

When to run Actions

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

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

7. Data Entry & Result Verification

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