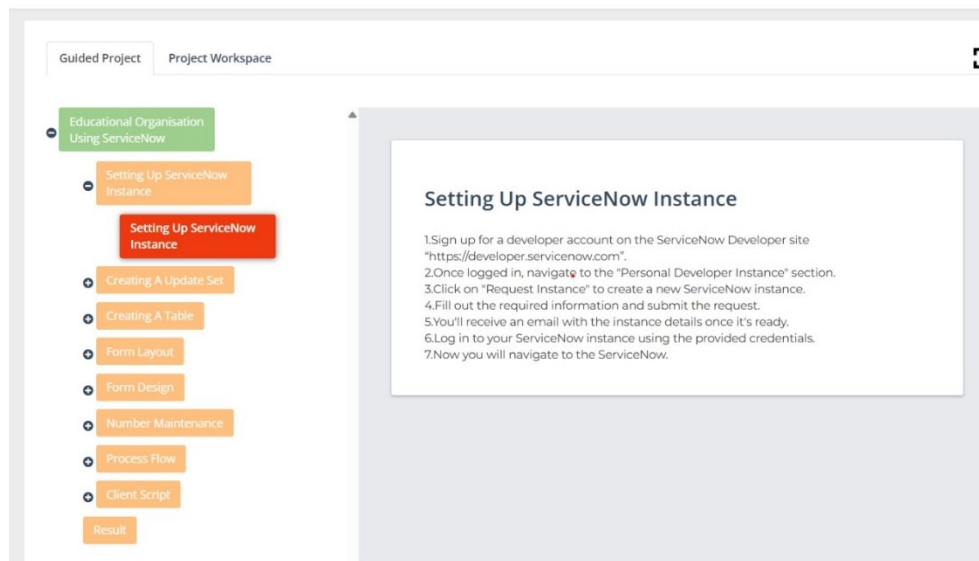


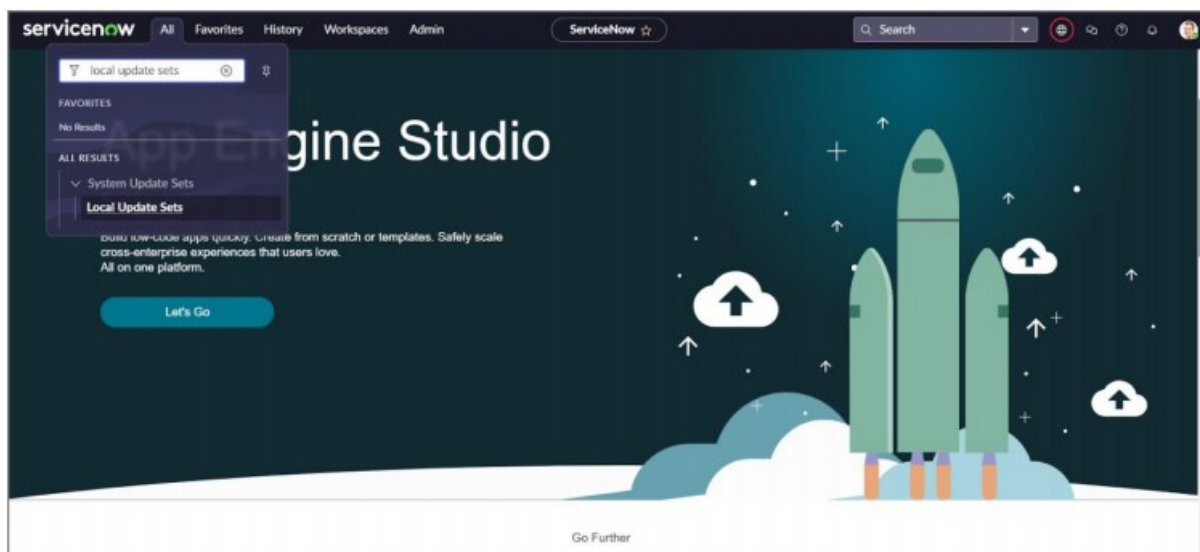
Performance Testing

Date	30-10-2025
Team ID	NM2025TMID00843
Project Name	Educational Organization using ServiceNow
Maximum Marks	4 Marks

Setting up Instance



Creating a Update Set



Creating Tables

Creating Salesforce Table:

servicenow

AllFavoritesHistoryWorkspacesAdmin

Table - New Record

Search

Submit

TableNew record

ServiceNow recommends creating custom tables in scoped applications. To learn more about creating scoped applications, click [here](#).

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 tables and records to manage data and processes. [More info](#)

* Label

* Name

Extends table

Application

Global

Create module

Create mobile module

Add module to menu

-- Create new --

New menu name

Remote Table

Columns

Controls

Application Access

Table Columns

for text

Search

Dictionary Entries

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

Submit

Cancel

Create Admission Table:

servicenow All Favorites History Workspaces Admin **Tables**

Table Admission

* Label Admission

* Name u_ux_admission

Extends table Salesforce

Application Global

Create module ☒

Create mobile module ☒

Add module to menu -- Create new --

New menu name

Remote Table ☐

Columns Controls Application Access

Table Columns for text Search

Dictionary Entries

	Column label	Type	Reference	Max length	Default value	Display
X	Father Cell	String	(empty)	40	40	false
	Created by	String	(empty)	40		false
X	Student Name	String	(empty)	40	40	false
	Created	Date/Time	(empty)	40		false
X	mother Cell	String	(empty)	40	40	false

Create student Progress table:

servicenow

All Favorites History Workspaces Admin

Tables

Search

Delete Update Delete All Records

Table Student Progress

* Label Student Progress

* Name u_student_progress

Extends table

Application Global

Create module

Create mobile module

Add module to menu -- Create new --

New menu name

Remote Table

Columns Controls Application Access

Table Columns for text Search

Dictionary Entries

Column label	Type	Reference	Max length	Default value	Display
Created	Date/Time	(empty)	40		false
Telugu	String	(empty)	40		false
English	String	(empty)	40		false
Percentage	String	(empty)	40		false
Total	String	(empty)	40		false

Form Layout

servicenow

All Favorites History Workspaces Admin

ServiceNow

Search

Cancel Save

Configuring Table form

Available

Selected

Form view and section

Create new field

Related Links

Admission Number [+]

Created

Created by

English [+]

Hindi [+]

Maths [+]

Percentage [+]

Science [+]

Social [+]

Telugu [+]

Total [+]

Updated

Updated by

Updates

[- begin_split -]

Admission Number

[- split -]

View name Default view

Section New Section Student Progress New...

Name

Type String

Field length Small (40)

Add

Form Design

Creating Form Design for Salesforce Table:

The screenshot shows the Salesforce Form Design interface for the 'Salesforce [u_salesforce]' table. The left sidebar contains a 'Fields' section with a filter and a list of fields: Class, Created, Created by, Updated, Updated by, and Updates. Below this is a 'Formatters' section with 'Activities (filtered)', 'Contextual Search Results', and 'Ratings'. The main area displays the form layout with two columns. The first column contains 'Admin Number', 'Admin Date', 'Grade', and 'Student Name'. The second column contains 'Father Name', 'Mother Name', 'Father Cell', and 'mother Cell'. Each field has a small icon to its right for configuration.

Creating Form Design for Student progress Table:

The screenshot shows the Salesforce Form Design interface for the 'Student Progress [u_student]' table. The left sidebar is identical to the previous screenshot. The main area displays a more complex form layout with multiple sections. The first section is 'Process Flow (Form)', followed by a 'Comments' section. Below that is a 'Student Details' section with fields for 'School Name' and 'School'. The final section is 'Student Progress', which includes fields for 'Traps', 'Herd', 'English', 'Maths', 'Science', 'Total', 'Percentage', and 'Result'. Each field has a small icon to its right for configuration.

Creating Form Design for Student progress Table

The screenshot shows the Salesforce Form Design interface for the 'Student Progress [u_student]' table. The left sidebar is identical to the previous screenshots. The main area displays a form layout with two main sections. The first section is 'New Section' with a '1 Column' dropdown. It contains fields for 'Admission Number', 'Admission Number Grade', 'Admission Number Student Name', 'Admission Number Father Name', 'Admission Number Mother Name', 'Admission Number Father Cell', and 'Admission Number Mother Cell'. The second section is 'Student Progress' with a '2 Column' dropdown. It contains fields for 'Traps', 'Herd', 'English', 'Maths', 'Science', 'Total', 'Percentage', and 'Result'. Each field has a small icon to its right for configuration.

Number Maintenance

Creating Number Maintenance for Admin Number

The screenshot shows the 'Number - New Record' form in the ServiceNow interface. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', 'Admin', and a 'Number - New Record' button. A search bar is on the right. The form fields are: 'Table' (empty), 'Prefix' (empty), 'Number' (1,000), 'Application' (Global), and 'Number of digits' (7). A 'Submit' button is at the bottom right. Below the form, there is a 'Submit' button and a 'Related Links' section with a 'Show Counter' link.

Process Flow

Creating Process Flow for Admission Table

The screenshot shows the 'Flow Formatter - New Record' form in the ServiceNow interface. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', and a 'Flow Formatter - New Record' button. A search bar is on the right. The form fields are: 'Table' (dropdown menu showing '-- None --'), 'Name' (empty), 'Application' (Global), 'Label' (empty), 'Order' (empty), 'Active' (checked), 'Condition' (Add Filter Condition, Add OR Clause), and 'Description' (rich text editor). The rich text editor has a toolbar with options for bold, italic, underline, text color, background color, link, unlink, list, and table. The description area is currently empty.

Create Client Scripts

servicenow

AllFavoritesHistoryAdmin

Client Script - Auto populate name with table name

Search

UpdateDelete

ServiceNow

Service Management

Auto populate name with table name

New client-scripts are run in strict mode, with direct DOM access disabled. Access to jQuery, prototype and the window object are likewise disabled. To disable this on a per-script basis, configure this form and add the "Isolate script" field. To disable this feature for all new globally-scoped client-side scripts set the system property "glide.script.block.client.globals" to false.

NameS

TableTemplate Permit Rule [sys_app_template...]

UI TypeAll

TypeonChange

Field nameTable Name

ApplicationGlobal

Active☒

Inherited☐

Global☒

Description

If Name is empty then auto populate it with Table Name

Messages

Script

```
1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2     if (isLoading || newValue === '') {
3         return;
4     }
5
6     if (_form.getValue('name') === '') {
7         _form.setValue('name', newValue);
8     }
9 }
```

Result

Salesforce

New record

Submit

Admin Number

SAL0001004

Father Name

Admin Date

Mother Name

Grade

prept

Father Cell

Student Name

Mother Cell

Submit

Admission

New record

Submit

New Section

New Section

school details

Address

Admin Number

SAL0001003

Admin Date

purpose of join

40

Grade

-- None --

Student Name

Fee

INR

40.00

Father Name

Father Cell

Mother Name

Mother Cell

Admin Status

32

Submit

Admin Number

New Section

Maths

Hindi

Social

Science

Telugu

Percentage

Total

Result

Submit