

ProjectDesign

TeamID	LTVIP2025TMID28774
ProjectName	EducationalOrganizationUsingServiceNow

Proposedsolution:

S. No	Parameters	Description
1.	ProblemStatement	The Educational Management System is a comprehensive digital platform developed to streamline and automate variousadministrativetaskswithineducationalinstitutions. It enablesefficientandsecuremanagementofbothstudent andteacherdata,ensuringaccuracyandeasyaccessibility.
2.	Solution Description	Thisenables real-timetrackingandserviceautomation, allowing educational institutions to respond quickly to requests and manage resources more efficiently.
3.	Uniqueness	The uniqueness of the Educational Organization using ServiceNow project lies in its ability to ensure a secure digital transformation, significantly reducing the administrative burden while enhancing accuracy, operationalefficiency,andtransparencyinacademic processes.
4.	SocialImpact	The Educational Organization using ServiceNow project creates a meaningful social impact by ensuring equal and timely access to academic resources and services for both studentsandstaff,therebypromotinginclusivityand strengthening support across diverse educational communities.
5.	BusinessModel	Business model focused on enhancing institutional efficiency and user experience through digital transformation.The modelleveragesthecapabilities ofthe ServiceNowplatformtodeliversmart,automatedsolutions for core educational services.
6.	Scalability Of The Solution	Thisprojectisbuiltinascalablearchitecturethatcaneasily adapttothegrowingneedsofinstitutionsofallsizes—from smallcollegestolargeuniversitiesoreducationgroupswith multiple campuses.

Milestone-1:SettingupInstance

Purpose :

The ServiceNow instance is used to digitize and streamline key administrative processes in an educational organization. It helps manage student admissions, attendance, faculty data, and service requests through automated workflows. This improves efficiency, data accuracy, and collaboration while reducing manual work and paperwork.

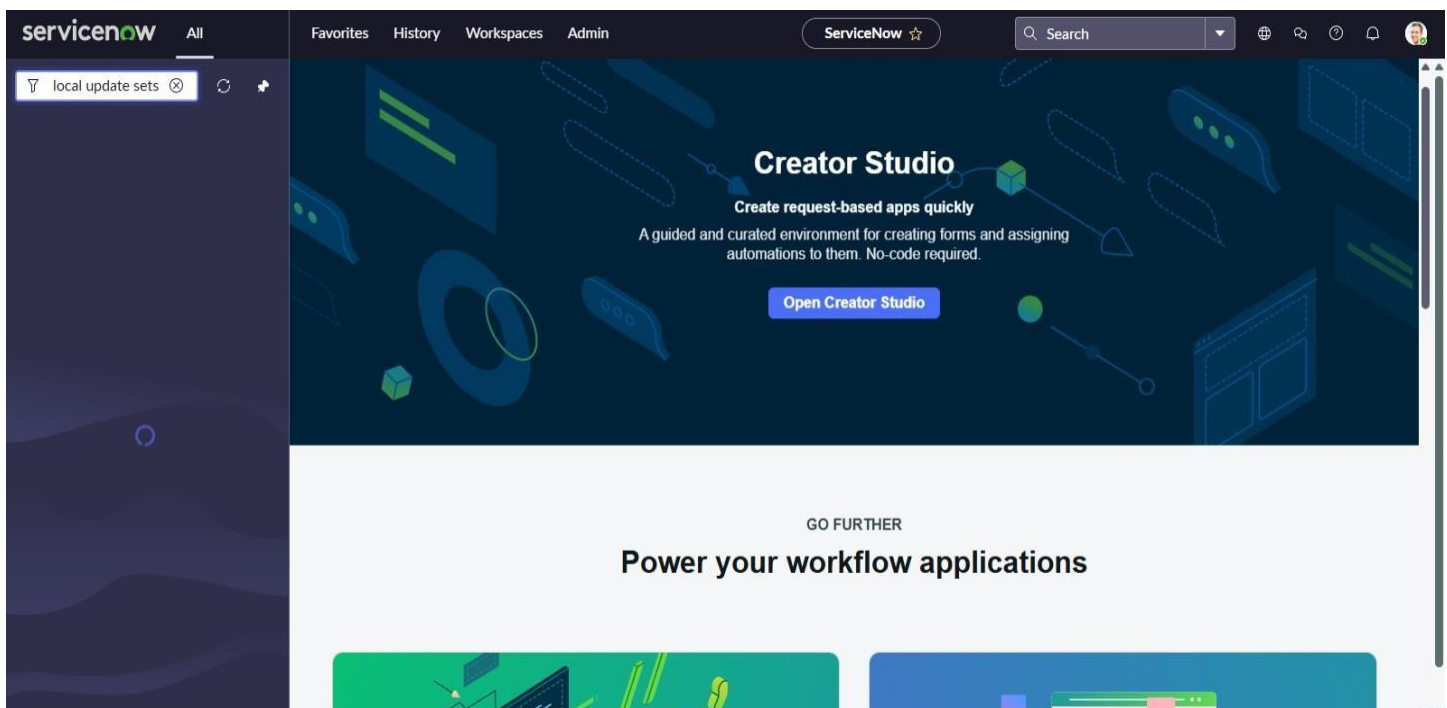
Uses:

The ServiceNow instance is used to automate student admissions, track attendance, manage faculty and student records, handle service requests, and monitor academic progress.

Activity-1:ServiceNowinstance

Steps:

1. Sign into your ServiceNow instance with the given credentials.
2. Go to the ServiceNow Developer site: developer.servicenow.com.
3. Sign up and log into your developer account.
4. Navigate to Personal Developer Instance.
5. Click Request Instance and submit the required details.
6. Wait for an email with your instance access link.



Milestone-2:UpdateSet

Purpose:

Update set is used to track, manage, and migrate customizations like forms, tables, and workflows related to student admissions, attendance, and academic records. It ensures safe deployment, error-free updates, and helps maintain consistency across development and production environments.

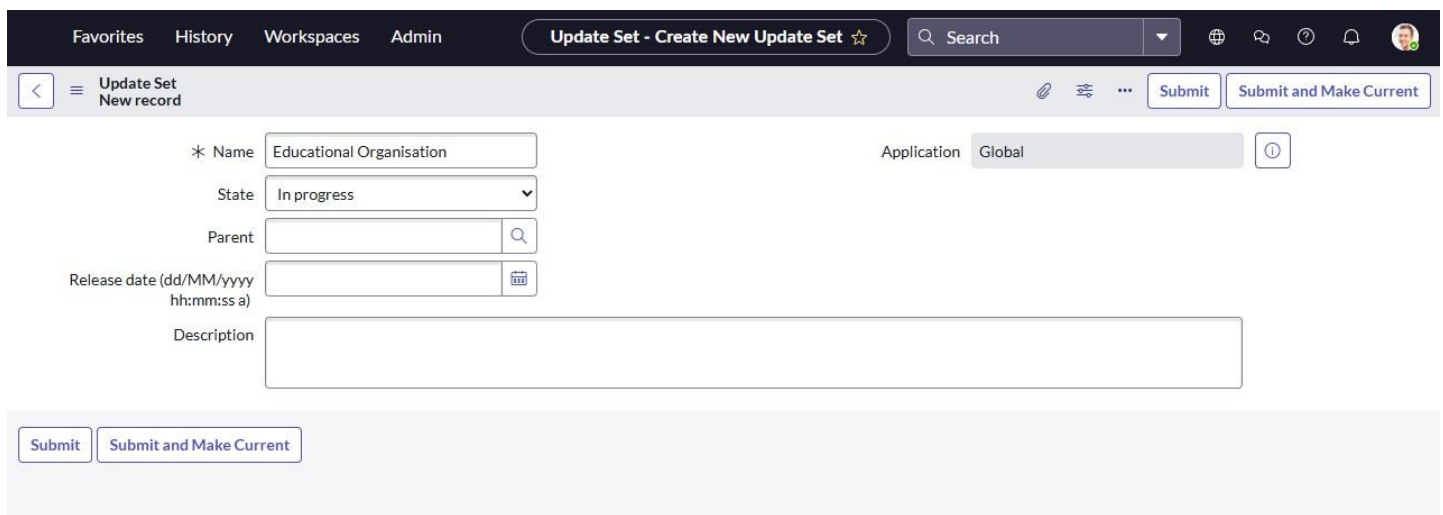
Uses:

Tracks modifications made to applications (like student admission or attendance modules), allowing rollback if needed. Once an update set is created for features like course registration or faculty evaluation, it can be reused or cloned for other departments or campuses.

Activity-1: Create update set

Steps:

1. Click on All >> Local update sets
2. Click on new



The screenshot shows the 'Update Set - Create New Update Set' form in ServiceNow. The top navigation bar includes 'Favorites', 'History', 'Workspaces', and 'Admin'. The main header area contains the title 'Update Set - Create New Update Set' with a star icon, a search bar, and several utility icons. Below the header, the form is titled 'Update Set New record'. It features several input fields: 'Name' (with a required asterisk) containing 'Educational Organisation', 'State' (a dropdown menu set to 'In progress'), 'Parent' (a searchable text field), and 'Release date (dd/MM/yyyy hh:mm:ss a)' (a date and time picker). There is also a large 'Description' text area. To the right of the 'Name' field, there is an 'Application' dropdown set to 'Global'. At the bottom of the form, there are two buttons: 'Submit' and 'Submit and Make Current'.

3. Enter the Details Name: Educational Organisation
4. Click on Submit and make Current.

Milestone-3: Table

Purpose:

Tables are used to store and organize data such as student records, faculty details, attendance, admissions, and academic progress. They help in centralizing information, enabling easy access, retrieval, and management of educational data within the ServiceNow platform.

Uses:

Store and organize structured data , Allow easy retrieval and filtering , Enable data relationships across systems, Support report generation , Help in process automation , Maintain data accuracy and integrity

Activity-1: Creating Salesforce Table.

1. All >> Tables.
2. Click on new
3. Enter the Label Salesforce double Click on Name it will Automatically generate Api name.
4. Create columns as given below, Double Click on Column label and Enter the Column labels and click on the tick mark << Give Type as given .

< ☰ Table Salesforce

⚙️ ⋮ ⬆ ⬇

⚠ This record is in the **Global** application, but **Educational Organisation** is the current application. To edit this record click [here](#).

Admin Date	Date	(empty)	40	false
Admin Number	String	(empty)	40	javascript:getNextObjNumberPadded();
Father Cell	String	(empty)	40	false
Father Name	String	(empty)	40	false
Grade	Choice	(empty)	40	false
Mother Cell	String	(empty)	40	false
Mother Name	String	(empty)	40	false
Student Name	String	(empty)	40	false

5. Click on controls >> Enable Extensible.
6. Click on “Admin Number” column, In Related Links Click on Advanced View >> Default View (Enable Use dynamic default) >> select Get Next Padded Number in Dynamic default value >> Update .

Choice List Specification

Calculated Value

Default Value

The **Default value** specifies what value the field has when first displayed.

Use dynamic default ☒

Dynamic default value

Get Next Padded Number

🔍 ⓘ

7. Click on “Grade” Column >> Click on Choices and give Label, Value and Sequence as given below.

Dictionary Entry - Grade

Access Controls Choices Attributes Labels (1)

Label Search

Choices

	Label	Value	Language	Sequence	Inactive	Updated
①	Prept	Prept	en	1	false	24/06 10:33:19 AM
①	Nursery	Nursery	en	2	false	24/06 10:33:49 AM
①	UKG	UKG	en	3	false	24/06 10:34:27 AM
①	I	1st	en	4	false	24/06 10:35:03 AM
①	II	2nd	en	5	false	24/06 10:35:33 AM
①	III	3rd	en	6	false	24/06 10:35:55 AM
①	IV	4th	en	7	false	24/06 10:36:14 AM
①	V	5th	en	8	false	24/06 10:36:36 AM
①	VI	6th	en	9	false	24/06 10:37:01 AM
①	VII	7th	en	10	false	24/06 10:37:25 AM
①	VIII	8th	en	11	false	24/06 10:38:04 AM
①	IX	9th	en	12	false	24/06 10:38:37 AM
①	X	10th	en	13	false	24/06 10:38:59 AM

Insert a new row...

Activity-2:CreatingAdmissionTable

1. CreateanAdmissionTablewithColumnsgiven.
2. SelectExtendsTable>>Salesforceand alsoSelectAddmoduleto menu>>Salesforce.
3. CreateFieldsasshown
4. CreatechoiceforAdminStatusas

Dictionary Entry - Admin Status

Choice Dropdown with -- None --

Create Choice List Delete Column Update

Related Links

Show Table Run Point Scan Advanced view

Access Controls Choices Attributes Labels (1)

Label Search

Choices

	Label	Value	Language	Sequence	Inactive	Updated
①	New	New	en	1	false	24/06 11:26:18 AM
①	Join in progress	In progress	en	2	false	24/06 11:27:07 AM
①	Joined	Joined	en	3	false	24/06 11:27:42 AM
①	Rejected	Rejected	en	4	false	24/06 11:30:13 AM
①	Closed	Closed	en	5	false	24/06 11:30:13 AM
①	Rejoined	Rejoined	en	6	false	24/06 11:32:14 AM
①	Cancelled	Cancelled	en	7	false	24/06 11:32:50 AM

Insert a new row...

5. Create choiceforPincodeas

7. Create choiceforschool

<

≡

Dictionary Entry
School

✎

↶

≡

...

Delete Column

Update

↑

↓

* Max length

Mandatory ☐

Display ☐

Choice List Specification

Default Value

Displays a list of suggested values in a **Choice** list. In the Advanced view you can select the **Choice** table and the **Choice** field to take choice values from, plus a **Dependent** field.

Choice

Delete Column

Update

Related Links

[Show Table](#)

[Run Point Scan](#)

[Advanced view](#)

Access Controls

Choices

Attributes

Labels (1)

≡

▽

Label

▼

Search

⚙

—

New

Choices

	Label ▲	Value	Language	Sequence	Inactive	Updated
①	Stanley	Stanley	en	1	false	24/06 12:05:03 PM
①	Naresh it	Naresh it	en	2	false	24/06 12:06:03 PM
+	Insert a new row...					

8. Create choiceforschoolarea

FavoritesHistoryWorkspacesAdmin

Dictionary Entry - School Area

Search

Dictionary Entry School Area

Delete ColumnUpdate

Choice List SpecificationDefault Value

Displays a list of suggested values in a Choice list. In the Advanced view you can select the Choice table and the Choice field to take choice values from, plus a Dependent field.

Choice-- None --

Delete ColumnUpdate

Related Links

Show TableRun Point ScanAdvanced view

Access ControlsChoices (2)AttributesLabels (1)

LabelSearch

Actions on selected rows...New

Choices

	Label	Value	Language	Sequence	Inactive	Updated
	Near Bus Stand	Near Bus Stand	en	2	false	24/06 12:21:33 PM
	Near Market	Near Market	en	1	false	24/06 12:20:09 PM

1 to 2 of 2

Activity-3:CreatingStudentProgressTable

1. CreateaStudentProgressTablewithColumns given.

2. SelectAddmodule tomenu>>Salesforce.

3. CreateFieldsasshow

X	Admission Number	Reference	Salesforce	32	false
X	English	String	(empty)	40	false
X	Hindi	String	(empty)	40	false
X	Maths	String	(empty)	40	false
X	Percentage	String	(empty)	40	false
X	Result	String	(empty)	40	false
X	Science	String	(empty)	40	false
X	Social	String	(empty)	40	false
X	Telugu	String	(empty)	40	false
X	Total	String	(empty)	40	false
+	Insert a new row...				

Milestone-4:FormLayout

Purpose:

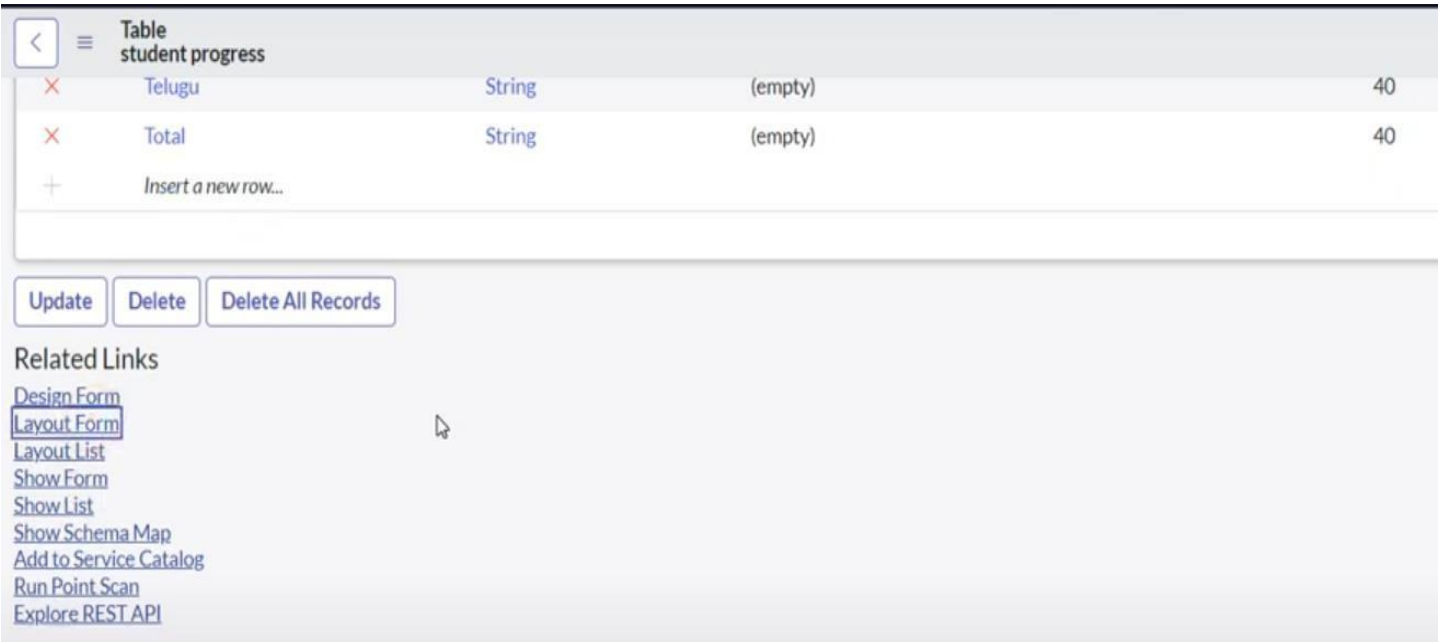
FormLayout is used to organize and display fields in a structured way on forms. It helps educational institutions separate student and faculty data, show important details clearly, and improve data entry and user experience.

Uses :

Organizes form fields for better clarity, Separates student, faculty, and admin data sections, Highlights mandatory fields for accurate data entry, Improves user experience and efficiency, Supports customized views for different users.

Activity-1: Table form for Student Progress Table

- 1. In the StudentProgressTablePage, Click on Layout form.



- 2. Click on AdmissionNumber[+].
- 3. Select below Admission Number fields in Available side and send it to selected side as below >> save.

Milestone-5: Form Design

Purpose :

FormDesign is used to customize the appearance and structure of forms to suit the institution's needs. It helps in displaying relevant fields, improving data accuracy, and creating user-friendly interfaces for managing student, faculty, and academic records.

Activity-1: Form design for salesforce table

1. All>>System Definition>>Tables.
2. In Label Search for Salesforce and open.
3. Right Click on top Toggle>>Configure>>Form Design.
4. In dropdown select Salesforce(u_salesforce)
5. Drag and drop the fields to the left side as below.

The screenshot shows the 'Form Design' interface for the 'Salesforce [u_salesforce]' table. On the left, there is a 'Fields' panel with a search filter and a list of fields: Class, Created, Created by, Updated, Updated by, and Updates. Below this is a 'Formatters' panel with options like Activities (filtered), Contextual Search Results, and Ratings. The main design area on the right shows a table layout with columns for Admin Number, Admin Date, Grade, Student Name, Father Name, Mother Name, Father Cell, and Mother Cell. Each column has a settings icon (gear) and a delete icon (X).

Activity-2: Form Design for Admission Table

1. Follow the same steps as Activity 1, Configure the fields as below and Save.

The screenshot shows the 'Form Design' interface for the 'Admission [u_admission]' table. On the left, there is a 'Fields' panel with a search filter and a list of fields: Admin Number, Class, Created, Created by, Updated, Updated by, and Updates. Below this is a 'Formatters' panel with options like Activities (filtered), Contextual Search Results, and Ratings. The main design area on the right shows a table layout with columns for Admission Number, Admission Date, Purpose of join, Student Name, Father Name, Mother Name, Admission Status, Comments, School Details, and Address. Each column has a settings icon (gear) and a delete icon (X).

Activity-3:FormDesignforStudentprogressTable

1. FollowthesamestepsasActivity1,ConfigurethefieldsasbelowandSave.

The screenshot shows the 'Form Design' interface for a table named 'Student Progress'. The interface is divided into three main sections: 'Fields', 'Formatters', and 'New Section'.

- Fields:** A list of fields on the left side, including 'Class', 'Created', 'Created by', 'Social', 'Updated', 'Updated by', and 'Updates'.
- Formatters:** A list of formatters on the left side, including 'Activities (filtered)', 'Contextual Search Results', and 'Ratings'.
- New Section:** A section on the right side where fields are configured. It contains three sections:
 - Admission Number:** A single field.
 - Admission Number:** A section with two columns. The first column contains 'Admission Number Grade' and 'Admission Number Student Name'. The second column contains 'Admission Number Father Name', 'Admission Number Mother Name', 'Admission Number Father Cell', and 'Admission Number Mother Cell'.
 - Student Progress:** A section with two columns. The first column contains 'Telugu', 'Hindi', 'English', 'Maths', and 'Science'. The second column contains 'Total', 'Percentage', and 'Result'.

Milestone-6:NumberMaintenance

Purpose :

Number Maintenance is used to automatically generate unique identification numbers for records like student IDs, admission forms, and attendance entries. It ensures consistency, avoids duplication, and helps in easily tracking and managing records.

Uses:

Generates unique IDs for students, staff, and records, Prevents duplication of entries, Helps in tracking records efficiently, Maintains consistency across forms and module, Supports automated record creation for processes like admissions and attendance

Activity-1:NumberMaintenanceforAdminNumber

1. All>>NumberMaintenance>>New

2. Fillthedetails>>Submit

The screenshot shows a Salesforce configuration page for a Number field. The top navigation bar includes 'Favorites', 'History', 'Workspaces', and 'Admin'. A search bar is present with the text 'Number - SAL'. Below the navigation bar, there is a breadcrumb trail: '< ≡ Number SAL'. The main form contains the following fields:

- * Table: Salesforce
- Prefix: SAL
- * Number: 1,000
- Application: Global
- Number of digits: 7

At the bottom of the form, there are 'Update' and 'Delete' buttons. Below these buttons, there is a section titled 'Related Links' with a link labeled 'Show Counter'. An information icon (i) is located in the bottom right corner of the form area.

Milestone-7:ProcessFlow

Activity-1:Createflow

1. All>>Process Flow>>New
2. FilltheDetailsasgivenBelow
3. RightClickontoggleandclickonthesave.
4. ReplacetheNameandLabelas belowandclickonInsertontstay.
5. ReplacetheNameandLabelinorderand clickonInsertontstay.Joined>>Rejected>>Rejoined>> Closed >> Cancelled.
6. OrdershouldbeNew >>InProgress>>Joined>>Rejected>>Rejoined>>Closed>>Cancelled.

Milestone-8:ClientScripts

Purpose:

Client Scripts are used to run custom code on the client side (browser) to enhance form behavior.They help in validatingdata,auto-fillingfields,andimprovinguserinteractioninreal-timewithoutneedingaserverrequest.

Uses:

Validate form data before submission, Show/hide fields dynamically ,Auto-fill or modify fields based on user input ,Improve user experience with real-time responses , Reduce server load by handling logic on the client side

Activity-1: Auto populate Client Scripts for Admission Table

1. All>>ClientScripts >>New.
2. FilltheDetailsas given
3. WritetheCode asgiven,EnableIsolatescriptandSave.

```
FunctiononChange(control,oldValue,newValue,isLoading,isTemplate){ If
(isLoading || newValue === '') {

    Return;

}

//Typeappropriatecommentthere,andbeginscriptbelow Var a
= g_form.getReference('u_admission_number');

G_form.setValue('u_admin_date',a.u_admin_date);

G_form.setValue('u_grade',a.u_grade);

G_form.setValue('u_student_name',a.u_student_name);

G_form.setValue('u_father_name',a.u_father_name);

G_form.setValue('u_mother_name',a.u_mother_name);
```

```

G_form.setValue('u_father_cell',a.u_father_cell);

G_form.setValue('u_mother_cell',a.u_mother_cell);

G_form.setDisabled('u_admin_date',a.u_admin_date);

G_form.setDisabled('u_grade',a.u_grade);

G_form.setDisabled('u_student_name',a.u_student_name);

G_form.setDisabled('u_father_name',a.u_father_name);

G_form.setDisabled('u_mother_name',a.u_mother_name);

G_form.setDisabled('u_father_cell',a.u_father_cell);

G_form.setDisabled('u_mother_cell',a.u_mother_cell);

}

```

Favorites

History

Workspaces

Admin

Client Script - Auto populate

Search

Client Script

Auto populate

Update

Delete

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.

Name

Auto populate

Table

Admission [u_admission]

UI Type

Mobile / Service Portal

Type

onChange

Field name

Admin Number

Application

Global

Active

☒

Inherited

☐

Global

☒

Description

Messages

Script

```

14
15
16
17
18 //Type appropriate comment here, and begin script below
19
20 var a = g_form.getReference('u_admission_number');
21
22 g_form.setValue('u_admin_date',a.u_admin_date);
23
24 g_form.setValue('u_grade',a.u_grade);
25

```

Activity-2:PincodeUpdateClientScriptsforAdmission Table

1. Fill the Details as given.
2. Write the Code as given, Enable Isolate script and Save.

```
Function onChange(control, oldValue, newValue, isLoading, isTemplate) { If
(isLoading || newValue === '') {
    Return;
}
Var a = g_form.getValue('u_pincode'); If (a
=== '509358')
{
    G_form.setValue('u_mandal', 'kadthal');
    G_form.setValue('u_city', 'kadthal');
    G_form.setValue('u_district', 'RangaReddy');
}
Elseif (a === '500081')
{
    G_form.setValue('u_mandal', 'karmanghat');
    G_form.setValue('u_city', 'karmanghat');
    G_form.setValue('u_district', 'RangaReddy');
}
Elseif (a === '500079')
```

```

{
G_form.setValue('u_mandal', 'Abids');

G_form.setValue('u_city', 'AsifNagar');

G_form.setValue('u_district', 'Hyderabad');

}

//Typeappropriatecommentthere,andbeginscriptbelow

}

```

Client Script - Pincode Update

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.

Name: Pincode Update

Table: Admission [u_admission]

UI Type: Desktop

Type: onChange

Field name: Pincode

Application: Global

Active: ☒

Inherited: ☐

Global: ☒

Description:

Messages:

Script:

```

17   var a = g_form.getValue('u_pincode');
18
19   if(a == '509358')
20   {
21   {
22
23     g_form.setValue('u_mandal', 'kadthal');
24
25     g_form.setValue('u_city', 'kadthal');
26
27     g_form.setValue('u_district', 'RangaReddy');
28

```

Activity-3: Disable Fields Client Scripts for Student progress Table

1. Fill the Details as given.

2. WritetheCodeasgiven,EnableIsolatescriptandSave.

```

Function onLoad() {

//Typeappropriatecommentthere,andbeginscriptbelow

G_form.setDisabled('u_total',true);

G_form.setDisabled('u_percentage',true);

G_form.setDisabled('u_result',true);

}

```

Client Script - Disable Fields

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.

Name	<input type="text" value="Disable Fields"/>	Application	<input type="text" value="Global"/>
Table	<input type="text" value="Student Progress [u_student_pr..."/>	Active	<input checked="" type="checkbox"/>
UI Type	<input type="text" value="All"/>	Inherited	<input type="checkbox"/>
Type	<input type="text" value="onLoad"/>	Global	<input checked="" type="checkbox"/>

Description

Messages

Script

```

1 function onLoad() {
2   //Type appropriate comment here, and begin script below
3
4 }
5 function onLoad() {
6   //Type appropriate comment here, and begin script below
7
8   g_form.setDisabled('u_total',true);
9
10  g_form.setDisabled('u_percentage',true);
11
12

```

Activity-4:TotalUpdateClientScriptsforStudent progress Table

1. FilltheDetailsas given.
2. WritetheCode asgiven,EnableIsolatescriptandSave.

```

FunctiononChange(control,oldValue,newValue,isLoading,isTemplate){

```

```
If(isLoading||newValue===''){ Return;

}

//Typeappropriatecommentthere,andbeginscriptbelow If
(newValue){

    Vara=parseInt(g_form.getValue('u_telugu'));
    Var b = parseInt(g_form.getValue('u_hindi'));
    Var c = parseInt(g_form.getValue('u_english'));
    Var d = parseInt(g_form.getValue('u_maths'));
    Var e = parseInt(g_form.getValue('u_science'));
    Var f = parseInt(g_form.getValue('u_social'));
    Var Total = parseInt(a+b+c+d+e+f);
    G_form.setValue('u_total', Total);

}

}
```

Client Script - Total Update

Search

Update Delete

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.

Name: Total Update

Table: Student Progress [u_student_pr...

UI Type: All

Type: onChange

Field name: Social

Application: Global

Active: ☒

Inherited: ☐

Global: ☒

Description:

Messages:

Script

```

1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2     if (isLoading || newValue === '') {
3         return;
4     }
5
6     //Type appropriate comment here, and begin script below
7
8 }
9 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
10
11     if (isLoading || newValue === '') {
12

```

Activity-5:ResultClientScriptsforStudentprogress Table

1. Fill the Details as given.
2. Write the Code as given, Enable Isolate script and Save.

```

function onChange(control, oldValue, newValue, isLoading, isTemplate) {
    if (isLoading || newValue === '') {
        return;
    }
    //Type appropriate comment here, and begin script below
    if (newValue) {
        var a = parseInt(g_form.getValue('u_percentage')); // Convert the value to
an integer for comparison
        if (a >= 0 && a <= 59) {
            g_form.setValue('u_result', 'Fail');

```

```

    }elseif(a>=60&&a<=100){
g_form.setValue('u_result','Pass');
    }else{
//Handlethecaseifaisoutofrange(optional) g_form.addErrorMessage('Percentage
should be between 0 and 100.');
```

```

    }; g_form.clearValue('u_result');
    }
    }
    }

```

Favorites

History

Workspaces

Admin

Client Script - Result

Search

Client Script Result

UpdateDelete

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.

NameResult

TableStudent Progress [u_student_pr...

UI TypeAll

TypeonChange

Field namePercentage

ApplicationGlobal

Active

Inherited

Global

Description

Messages

Script

function onChange(control, oldValue, newValue, isLoading, isTemplate) {

if (isLoading || newValue === '') {

return;

}

//Type appropriate comment here, and begin script below

if(newValue) {

Activity-6:PercentageClientScriptsforStudent progress Table

1. Fill the Details as given.
2. Write the Code as given, Enable Isolate script and Save.

```
Function onChange(control, oldValue, newValue, isLoading, isTemplate) {  
    if (isLoading || newValue === '') {  
  
        Return;  
  
    }  
    //Type appropriate comment here, and begin script below  
    var  
    Total = g_form.getValue('u_total');  
    var Percentage = (Total/600)*100;  
    G_form.setValue('u_percentage', Percentage+'%');  
  
}
```

The screenshot shows the Salesforce Client Script configuration page. The top navigation bar includes 'Favorites', 'History', 'Workspaces', and 'Admin'. The main header is 'Client Script - Percentage'. Below this, a blue informational banner states: '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.'

The configuration form contains the following fields:

- Name:** Percentage
- Table:** Student Progress [u_student_pr...]
- UI Type:** All
- Type:** onChange
- Field name:** Total
- Application:** Global
- Active:** ☒
- Inherited:** ☐
- Global:** ☒
- Description:** (Empty text area)
- Messages:** (Empty text area)

Below the form is a 'Script' editor with a toolbar. The script code is as follows:

```
17  
18 //Type appropriate comment here, and begin script below  
19  
20 var Total = g_form.getValue('u_total');  
21  
22 var Percentage = (Total/600)*100;  
23  
24 g_form.setValue('u_percentage', Percentage+'%');  
25  
26 }  
27  
28
```