# Project Title : **Educational Organisation**
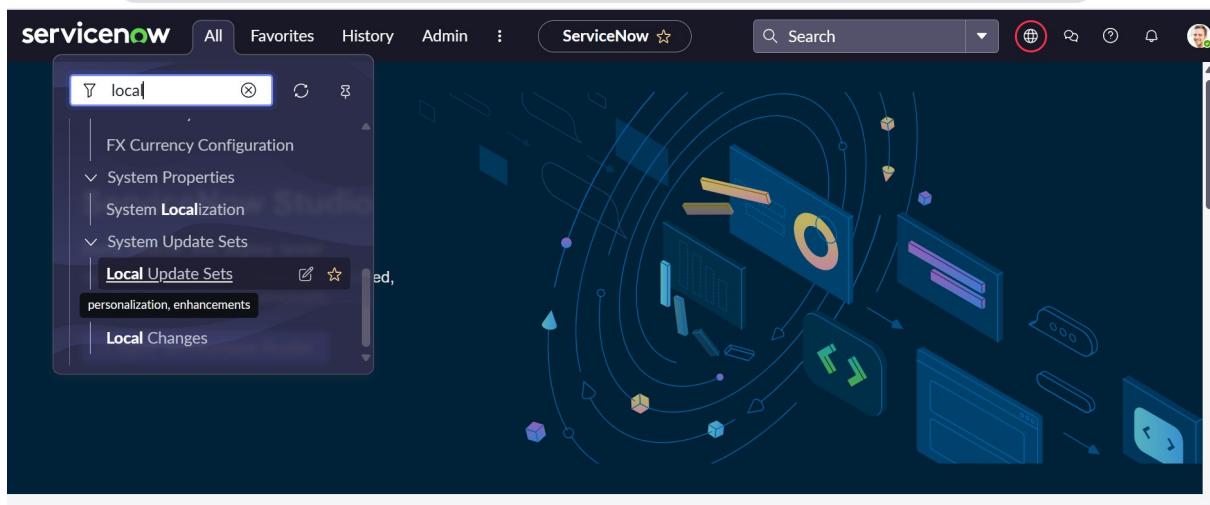
STEP 1:

1. Open service now.

2. And log in to the service now using your given ID and password

3. Once it's over

4. Then, open Naan Muthalvan home page in the browser

5 Here, log in and move to the guided project

Creating a Update Set

1. Click on All >> Local update sets .

2. Click on new

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

Creating a Table

Creating Salesforce Table.

1. All >> Tables.
2. Click on new
3. Enter the Label(Anything you want): Salesforce >> 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 .

5. For "Admin Number" Give Display as True and right click on the toggle bar on top >> save.
6. Click on controls >> Enable Extensible.
7. 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 .
8. Click on "Grade" Column >> Click on Choices and give Label,Value and Sequence as given below.

Creating Admission Table

- Create an Admission Table with Columns given.
- Select Extends Table >> Salesforce and also Select Add module to menu >> Salesforce.

1. Create Fields as shown

- Create choice for Purpose of Join as:

1. Similarly create a choice for
- Admin Status
- School
- School Area
- Pincode

Creating Student Progress Table

- Create a Student Progress Table with Columns given.

- Select Add module to menu >> Salesforce.

- Create Fields as shown:

Form Layout

Creating 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 drop down select Salesforce(u_salesforce).

5.Drag and drop the fields to the left side as below and Save.

Creating Form Design for Admission Table

- Follow the same steps as Activity1,Configure the fields as below and Save.

Creating Form Design for Student progress Table

- Follow the same steps as Activity1,Configure the fields as below and Save.

Creating Number Maintenance for Admin Number

- All >> Number Maintenance >> New

- Fill the details >> Submit.

Creating Process Flow for Admission Table

- ## All >> Process Flow>> New.

- ## Fill the Details as given Below

- Right Click on toggle and click on the save .

- Replace the Name and Label as below and click on Insert on stay.
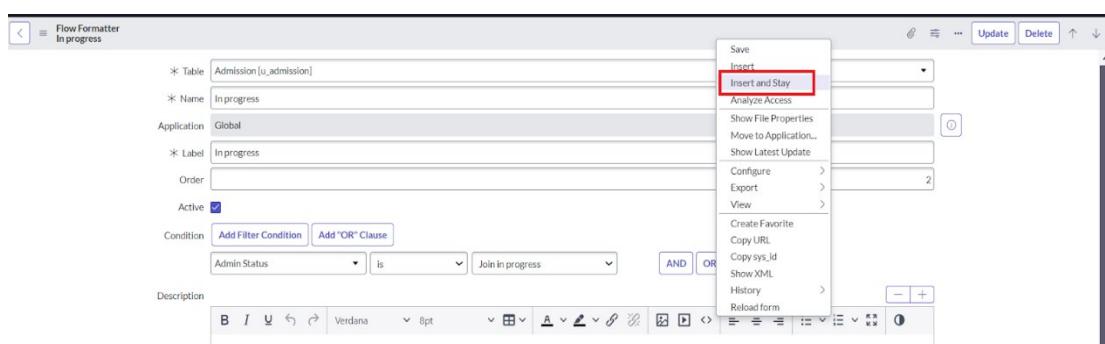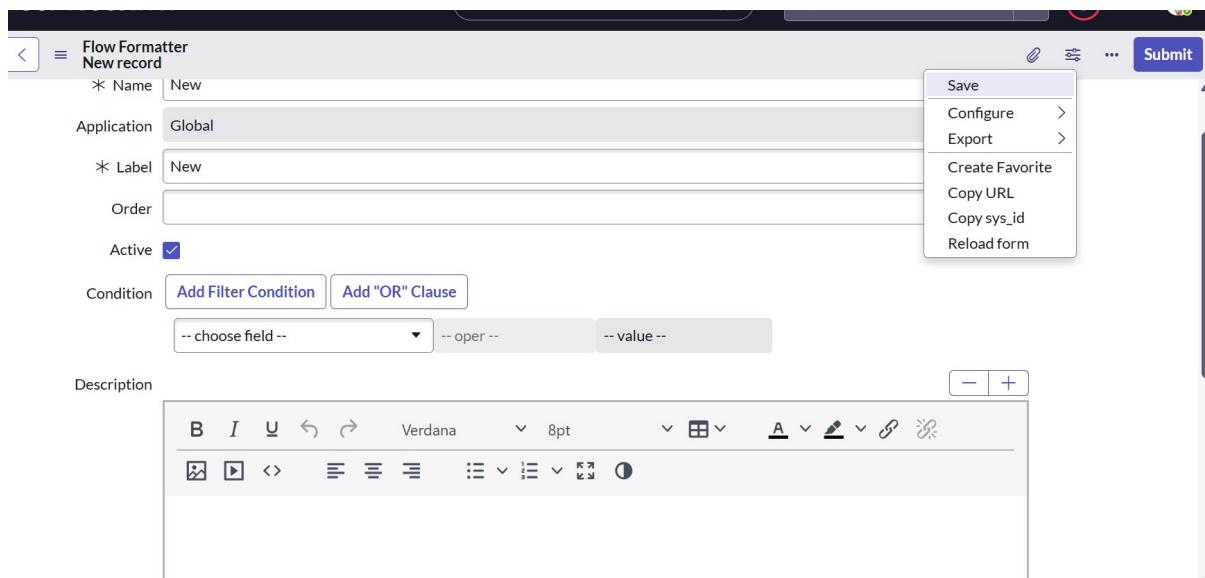
- Replace the Name and Label in order and click on Insert on stay.

  Joined >> Rejected >> Rejoined >> Closed >> Cancelled.

- Order should be New >> InProgress >> Joined >> Rejected >> Rejoined >> Closed >> Cancelled.

Client Script
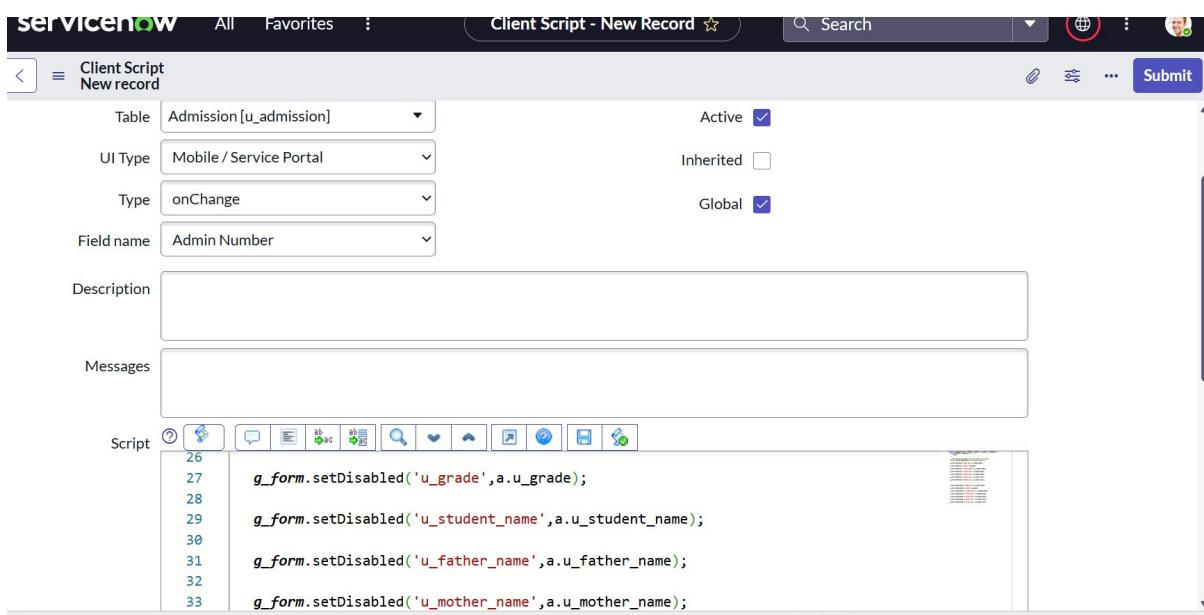
Creating "Auto populate" Client Scripts for Admission Table

- All >> Client Scripts >> New.

- Fill the Details

- 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);

Creating "Pincode Update" Client Scripts for Admission Table

- Fill the Details as given.

- Write the Code as below, 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');
```

```
}
else if(a == '500081')
{
g_form.setValue('u_mandal', 'karmanghat');
g_form.setValue('u_city', 'karmanghat');
g_form.setValue('u_district', 'RangaReddy');


}
else if(a == '500079')
{
g_form.setValue('u_mandal', 'Abids');
g_form.setValue('u_city', 'AsifNagar');
g_form.setValue('u_district', 'Hyderabad');
}

    //Type appropriate comment here, and begin script below

}
```
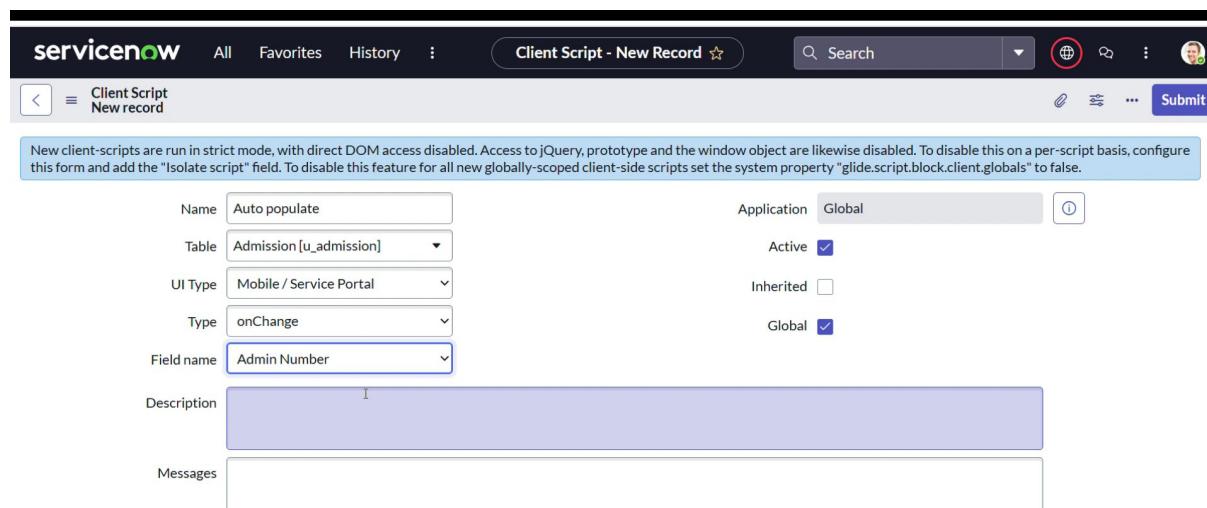

Creating "Disable Fields" Client Scripts for Student progress Table

- Fill the Details as given.

- Write the Code as below, Enable Isolate script and Save.

```
function onLoad() {
  //Type appropriate comment here, and begin script below
  g_form.setDisabled('u_total',true);
  g_form.setDisabled('u_percentage',true);
  g_form.setDisabled('u_result',true);
}
```

Creating "Total Update" Client Scripts for Student progress Table

- Fill the Details as given.

- Write the Code as below, 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_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);

}
}
```
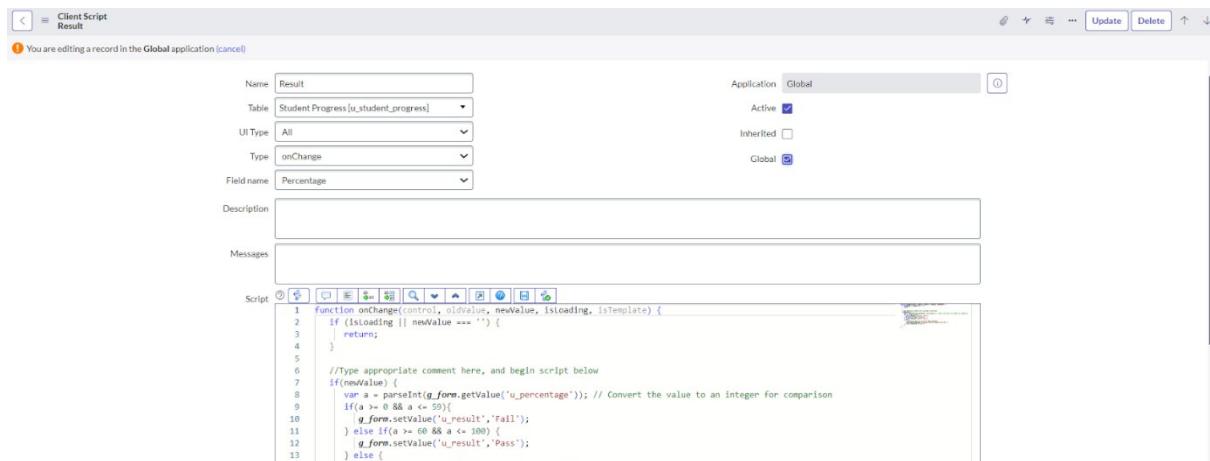
Creating "Result" Client Scripts for Student progress Table

- Fill the Details as given.

- Write the Code as below, Enable Isolate script and Save.

```
function onChange(control, oldValue, newValue, isLoading

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');

    } else if(a >= 60 && a <= 100) {

        g_form.setValue('u_result','Pass');

    } else {

        // Handle the case if a is out of range (optional)

        g_form.addErrorMessage('Percentage should be between 0 and 100.');

        g_form.clearValue('u_result');

    }

  }

}
```
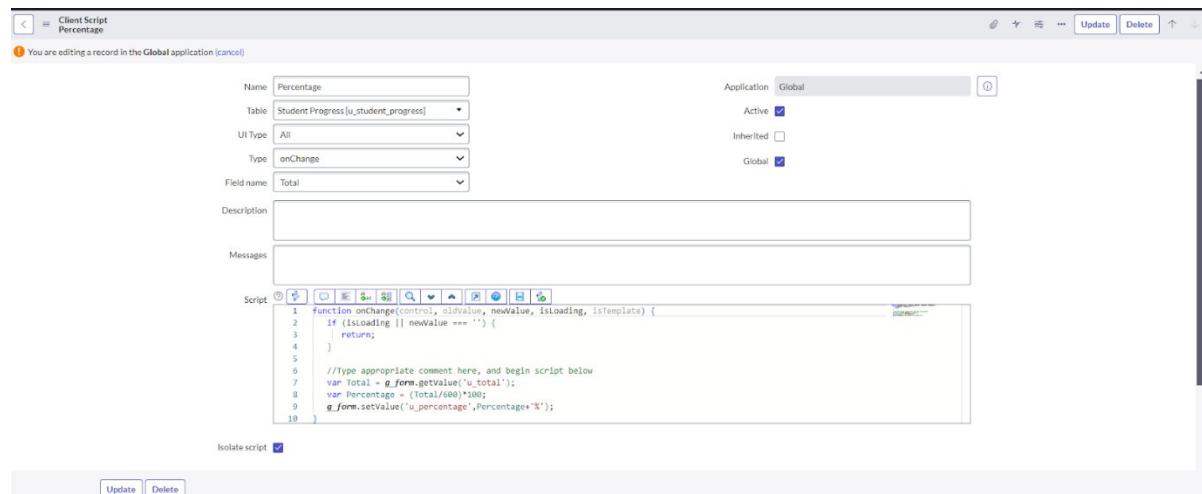
Creating "Percentage" Client Scripts for Student progress Table

- Fill the Details as given.

- Write the Code as below, 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+'%');

}
```

Result

Admission[u_admission]
New record
                                                                      📎 ⇌ ⋯   Submit

School Area   -- None --   School   -- None --

-- None --
Near Bus Stand
Near Market

Address   ⌄

Pincode   -- None --   Area
Mandal   [   ]   City   [   ]
                                        District   [   ]

House No   [   ]

Submit

Studentprogress
New record
                                                                      📎 ⇌ ⋯

Admin Number   [   ]
Grade   -- None --
Department   [   ]
Student name   [   ]
Subject   [   ]
Mother Cell   SF0001028
English   [   ]
Hindi   [   ]
Result   [   ]
percentage   [   ]

New Section
New record
                                                                      📎 ⇌ ⋯   Submit

Admission Number   [   ] 🔍
Grade   -- None --   Father Name   [   ]
Student Name   [   ]   Mother Name   [   ]
                                    Father Cell   [   ]
                                    Mother Cell   [   ]

Student Progress   ⌄

Telugu   [   ]   Total   [   ]
Hindi   [   ]   Percentage   [   ]
English   [   ]   Result   [   ]
Maths   [   ]
Science   [   ]
Social   [   ]

Submit

DONE BY, Team ID : NM2025TMID06044

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 Team member : Buddha yazhini M

THANK YOU!