

Day 1: 03/01/2022,monday

Topic : Create your salesforce developer org to get started

Milestone/Activities : Creating developer account

Account activation

Login to your salesforce account

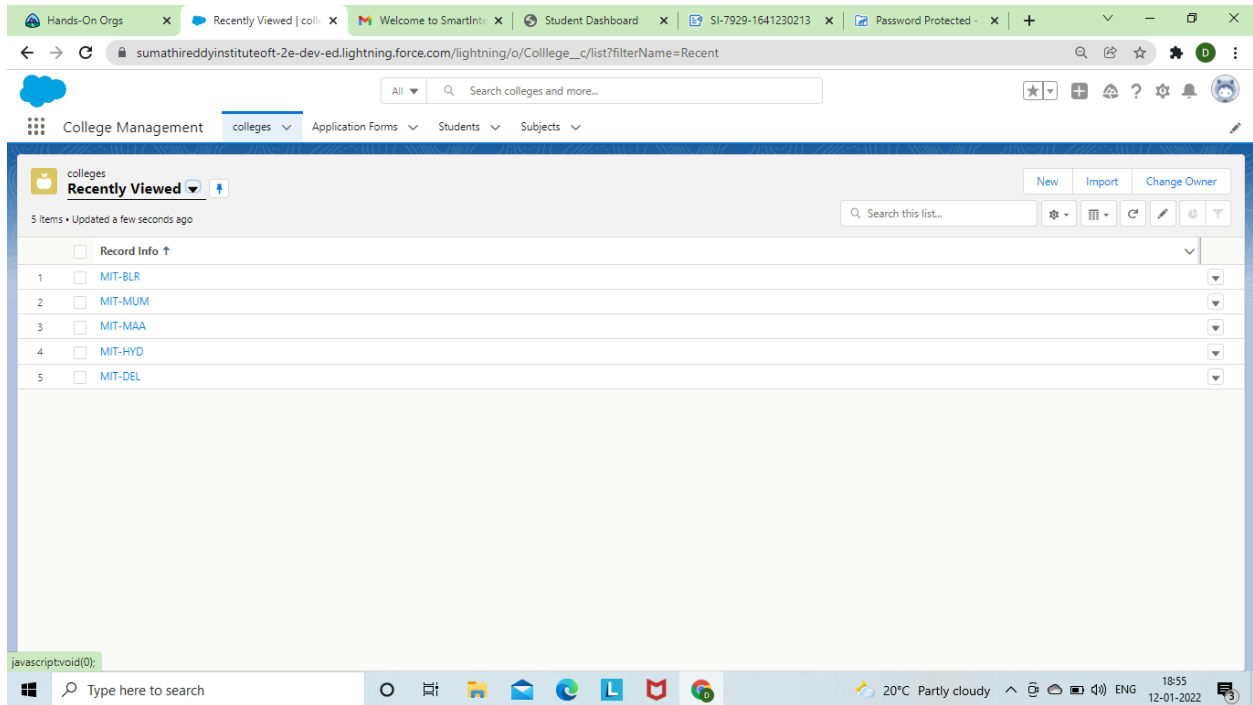
Detailed Description : First I sign up the developers salesforce.com/with all required information , then I clicked sign up button after I got email for activating the developer account ,then I verified the account , after that I logged into the salesforce account ,after I created college management application in lightening app through app manager.

Upload the screenshot the Milestone / Activities :

The screenshot shows the 'Hands-On Orgs' section of the Trailhead website. The page title is 'Hands-On Orgs' with buttons for 'Create Playground' and 'Connect Org'. Below this, there's a section 'Connected Orgs (11)' with a sub-header 'Launch, rename, or disconnect the orgs you use for hands-on challenges. Learn about managing your hands-on org in the Trailhead Playground Management module.' The main content area displays three orgs:

Developer Edition	LAST USED	
Username: devulapallynikhitha@srftw.com Type: Developer Edition Connected: 1/8/2022 Last Activity: Connected on 1/8/2022		Rename Disconnect Launch
Username: mindful-wolf-r6ink4.com Type: Trailhead Playground Created: 12/4/2021 Last Activity: Created on 12/4/2021		Rename Disconnect Launch
Username: curious-unicorn-6xd5uh.com Type: Trailhead Playground		Rename Disconnect Launch

The bottom of the screenshot shows a Windows taskbar with the search bar, taskbar icons, and system tray showing 23°C, light rain, and the date 12-01-2022.



Day 2 : 04/01/2022

Topic : Custom object creation

Milestone / Activities : Create the custom object for the application
Create fields on college object

Detailed Description : First I sign up the developers.salesforce.com/with all required information ,then I clicked setup and later object manager after I created custom objects .

Upload the screenshot the Milestone/Activities: COLLEGE

Hands-On Orgs x Recently Viewed x Object Manager x Welcome to Sm x Student Dashbo x SI-7929-1641230 x Password Protec x +

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager

2 Items, Sorted by Label

College Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
College	College__c	Custom Object		1/10/2022	✓
college	college__c	Custom Object		1/8/2022	✓

Type here to search

20°C Partly cloudy 19:03 12-01-2022

Hands-On Orgs x College | Salesforce x Welcome to SmartInternz! D x Student Dashboard x SI-7929-1641230213 x +

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000001PJv8/Details/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

College

Edit Delete

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

Search Layouts for Salesforce Classic

Restriction Rules

Details

Description

API Name
College__c

Custom

Singular Label
College

Plural Label
colleges

Enable Reports
✓

Track Activities
✓

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

https://sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/one/one.app#/setup/ObjectManager/0115j000001PJv8/ButtonsLinksActions/view

Type here to search

23°C Light rain 19:46 15-01-2022

Hands-On Orgs x All | colleges | Sal x Object Manager x Welcome to Smi x Student Dashbo x SI-7929-1641230 x Password Protec x +

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/o/College_c/list?filterName=00B5j00000Aax1QEAR

College Management colleges Application Forms Students Subjects

colleges All

New Import Change Owner Printable View

5 Items • Sorted by Record Info • Filtered by All colleges • Updated a few seconds ago

Search this list...

	Record Info ↑	College Fee	College Name	Hostel Fee
1	<input type="checkbox"/> MIT-BLR	\$140,000.00	MIT-BLR	\$189,000.00
2	<input type="checkbox"/> MIT-DEL	\$1,100,000.00	MIT-DEL	\$250,000.00
3	<input type="checkbox"/> MIT-HYD	\$1,000,000.00	MIT-HYD	\$150,000.00
4	<input type="checkbox"/> MIT-MAA	\$1,000,000.00	MIT-MAA	\$200,000.00
5	<input type="checkbox"/> MIT-MUM	\$1,500,000.00	MIT-MUM	\$400,000.00

javascript:void(0);

Type here to search

20°C Partly cloudy 19:10 12-01-2022

Day 3 : 05/01/2022

Topic : custom object creation

Milestone/Activities : create fields on application form object
create fields on student object
create fields on subject object

APPLICATION FORM OBJECT:

Hands-On Orgs x Recently Viewed x Object Manager x Welcome to Sm x Student Dashbo x SI-7929-1641230 x Password Protec x +

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager

1 Items, Sorted by Label

Applic

Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Application Form	application_form__c	Custom Object		1/12/2022	✓

Type here to search

20°C Partly cloudy 19:06 12-01-2022

Hands-On Orgs x ApplicationForm | Salesforce x Welcome to SmartInternz! D x Student Dashboard x SI-7929-164123013 x +

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000001PVdm/Details/view

Search Setup

Setup Home Object Manager

ApplicationForm

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

Search Layouts for Salesforce Classic

Restriction Rules

Details

Description

API Name
applicationform__c

Custom

Singular Label
ApplicationForm

Plural Label
ApplicationForms

Enable Reports

Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Edit Delete

https://sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/one/one.app#/setup/ObjectManager/0115j000001PVdm/FieldsAndRelationships/view

Type here to search

23°C Mostly cloudy 19:49 15-01-2022

Hands-On Orgs x Recently Viewed x Object Manager x Welcome to Sm x Student Dashbo x SI-7929-1641230 x Password Protec x +

← → ↻ sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/o/application_form_c/list?filterName=Recent

☁ All Search Application Forms and more...

College Management colleges Application Forms Students Subjects

Application Forms Recently Viewed 1 item • Updated a few seconds ago

Search this list...

Application Form ID	
1	F-000001

Windows Type here to search 20°C Partly cloudy 19:11 12-01-2022

STUDENT OBJECT:

Hands-On Orgs x Recently Viewed x Object Manager x Welcome to Sm x Student Dashbo x SI-7929-1641230 x Password Protec x +

← → ↻ sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home

☁ Search Setup

Setup Home Object Manager

Object Manager 1 item, Sorted by Label

STUD Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Students	Students__c	Custom Object		1/8/2022	✓

Windows Type here to search 20°C Partly cloudy 19:08 12-01-2022

Hands-On Orgs x Recently Viewed x Object Manager x Welcome to Sm... x Student Dashbo... x SI-7929-1641230 x Password Protect... x +

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager

1 Items, Sorted by Label

Search SUBJ

Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Subjects	Subjects__c	Custom Object		1/12/2022	✓

Type here to search

20°C Partly cloudy 19:09 12-01-2022

Hands-On Orgs x Subjects | Salesforce x Welcome to SmartInternz! D... x Student Dashboard x SI-7929-164123013 x +

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000001PVe1/Details/view

Search Setup

Setup Home Object Manager

Object Manager

Subjects

Edit Delete

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

Search Layouts for Salesforce Classic

Restriction Rules

Details

Description

API Name
Subjects__c

Custom

Singular Label
Subjects

Plural Label
Subjects

Enable Reports

Track Activities

Track Field History

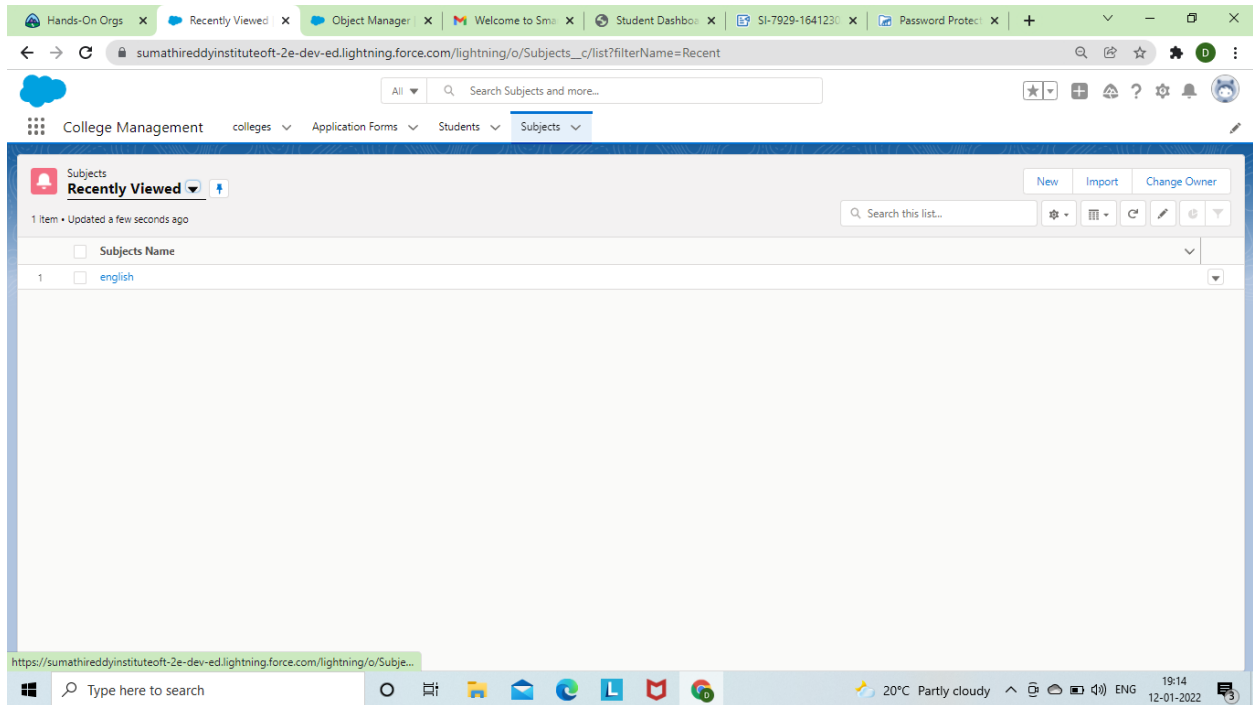
Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

https://sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/one/app#/setup/ObjectManager/0115j000001PVe1/FieldsAndRelationships/view

Type here to search

23°C Mostly cloudy 19:51 15-01-2022



Day 4 : 06/01/2022

Topic : Adding Business Logic To Application

Milestone / Activities : Create Global Picklist Value Sets

Create Field Dependencies

Detailed Description : First I signed up the developers.salesforces.com/ with all required information, then I created global picklist values college, paper 1 and paper 2 in picklist value set then I created field dependencies, after that I created validation rule on the college object.

Upload the screenshot the Milestone/Activities: Global picklist values

COLLEGE

 Type here to search

Hands-On Orgs x Picklist Value Sets | Salesforce x Welcome to SmartInternz! D x Student Dashboard x SI-7929-1641230213 x

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0Nt5j000000v0Ys

Search Setup

Setup Home Object Manager

picklis

Data

- Picklist Settings
- State and Country/Territory
- Picklists

Objects and Fields

- Picklist Value Sets

Didn't find what you're looking for? Try using Global Search.

Picklist Value Sets

Picklist Values Used

Active and inactive picklist values 0 (1,000 max)

Edit Delete

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MIT-HYD	MIT-HYD	<input type="checkbox"/>	Assigned dynamically	nikhitha.dev@lucyally : 1/9/2022, 6:55 PM
Edit Del Deactivate	MIT-BLR	MIT-BLR	<input type="checkbox"/>	Assigned dynamically	nikhitha.dev@lucyally : 1/9/2022, 6:55 PM
Edit Del Deactivate	MIT-MUM	MIT-MUM	<input type="checkbox"/>	Assigned dynamically	nikhitha.dev@lucyally : 1/9/2022, 6:55 PM
Edit Del Deactivate	MIT-MAA	MIT-MAA	<input type="checkbox"/>	Assigned dynamically	nikhitha.dev@lucyally : 1/9/2022, 6:55 PM
Edit Del Deactivate	MIT-DEL	MIT-DEL	<input type="checkbox"/>	Assigned dynamically	nikhitha.dev@lucyally : 1/9/2022, 6:55 PM
Edit Del Deactivate	MIT-OCU	MIT-OCU	<input type="checkbox"/>	Assigned dynamically	nikhitha.dev@lucyally : 1/9/2022, 6:55 PM

Inactive Values

No inactive values defined.

Fields Where Used

Field Label	Object	Data Type	Controlling Field
Collapse Name	College	Picklist	

Back To Top

Always show me more records per related list

Type here to search

23°C Mostly cloudy

20:02 15-01-2022

PAPER 1:

Hands-On Orgs x Picklist Value Sets | Salesforce x Welcome to SmartInternz! D x Student Dashboard x SI-7929-1641230213 x

sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0Nt5j000000v5js

Search Setup

Setup Home Object Manager

picklis

Data

- Picklist Settings
- State and Country/Territory
- Picklists

Objects and Fields

- Picklist Value Sets

Didn't find what you're looking for? Try using Global Search.

Picklist Value Sets

Global Value Set

[Back to List](#)

[Values \(4\)](#) | [Inactive Values \(0\)](#) | [Fields Where Used \(1\)](#)

[Help for this Page](#)

Global Value Set Detail

Edit Delete

Information

Label	Paper 1
Name	Paper_1
Description	

Picklist Values Used

Active and inactive picklist values 4 (1,000 max)

Edit Delete

Action	Values	API Name	Default	Chart Colors	Modified By
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Type here to search

23°C Mostly cloudy

20:04 15-01-2022

Hands-On Orgs x Picklist Value Sets | Salesforce x Welcome to SmartInternz! D x Student Dashboard x SI-7929-1641230213 x + -

← → ↻ sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0Nt5j000000v5js

Search Setup

Setup Home Object Manager

picklis

Data

- Picklist Settings
- State and Country/Territory
- Picklists

Objects and Fields

- Picklist Value Sets

Didn't find what you're looking for? Try using Global Search.

Picklist Value Sets

Values

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	APEX	APEX	<input type="checkbox"/>	Assigned dynamically	nikhitha.devujarajally , 1/12/2022, 1:25 AM
Edit Del Deactivate	JAVA	JAVA	<input type="checkbox"/>	Assigned dynamically	nikhitha.devujarajally , 1/12/2022, 1:25 AM
Edit Del Deactivate	C	C	<input type="checkbox"/>	Assigned dynamically	nikhitha.devujarajally , 1/12/2022, 1:25 AM
Edit Del Deactivate	C++	C++	<input type="checkbox"/>	Assigned dynamically	nikhitha.devujarajally , 1/12/2022, 1:25 AM

Inactive Values

No Inactive Values values defined.

Fields Where Used

Field Label	Object	Data Type	Controlling Field
Paper_1	Subjects	Picklist	

Back To Top

Always show me [more records per related list](#)

Type here to search

23°C Mostly cloudy

20:07 15-01-2022

PAPER 2:

Hands-On Orgs x Picklist Value Sets | Salesforce x Welcome to SmartInternz! D x Student Dashboard x SI-7929-1641230213 x + -

← → ↻ sumathireddyinstituteoft-2e-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0Nt5j000000v5jx

Search Setup

Setup Home Object Manager

picklis

Data

- Picklist Settings
- State and Country/Territory
- Picklists

Objects and Fields

- Picklist Value Sets

Didn't find what you're looking for? Try using Global Search.

Picklist Value Sets

Global Value Set

Back to List

Values (2) | Inactive Values (0) | Fields Where Used (1)

Global Value Set Detail

[Edit](#) [Delete](#)

Information

Label	Paper 2
Name	Paper_2
Description	

Picklist Values Used

Active and inactive picklist values 3 (1,000 max)

[Edit](#) [Delete](#)

Values

Action	Values	API Name	Default	Chart Colors	Modified By
--------	--------	----------	---------	--------------	-------------

23°C Mostly cloudy

20:08 15-01-2022

The screenshot shows the Salesforce Setup interface for 'Picklist Value Sets'. The left sidebar contains a search bar with 'picklis' and a navigation menu with 'Data' (Picklist Settings, State and Country/Territory, Picklists) and 'Objects and Fields' (Picklist Value Sets). The main content area has a 'Picklist Value Sets' header with 'Edit' and 'Delete' buttons. Below is a table of values:

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MATHEMATICS	MATHEMATICS	<input type="checkbox"/>	Assigned dynamically	nikhitha.devulagally , 1/12/2022, 1:25 AM
Edit Del Deactivate	ENGLISH	ENGLISH	<input type="checkbox"/>	Assigned dynamically	nikhitha.devulagally , 1/12/2022, 1:25 AM
Edit Del Deactivate	STATISTICS	STATISTICS	<input type="checkbox"/>	Assigned dynamically	nikhitha.devulagally , 1/12/2022, 1:25 AM

Below the table are sections for 'Inactive Values' (No Inactive Values defined) and 'Fields Where Used' (Field Label: Paper 2, Object: Subjects, Data Type: Picklist, Controlling Field). At the bottom, it says 'Always show me more records per related list'.

CREATING FIELD DEPENDENCIES

The screenshot shows the Salesforce Setup interface for 'College Field Dependencies'. The left sidebar contains a search bar with 'Search Setup' and a navigation menu with 'Details', 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', and 'Related Lookup Filters'. The main content area has a 'College Field Dependencies' header with a 'New' button. Below is a table of field dependencies:

Action	Controlling Field	Dependent Field	Modified By
Edit Del	College Name	College Email	nikhitha.devulagally , 1/9/2022, 7:22 PM
Edit Del	College Name	No of seats	nikhitha.devulagally , 1/9/2022, 7:29 PM

Day 5 :07/01/2022

Topic: Adding business logic to application

Milestone/Activities: creating validation rules

Validation rules: college object

The screenshot displays the Salesforce Setup interface for the 'College' object. The left sidebar lists various setup options, with 'Validation Rules' selected. The main content area shows a list of validation rules for the 'College' object. One rule is listed: 'College_Name' with an error location of 'Top of Page' and an error message 'Please use the college name in record info'. The rule is active and was modified by 'nikhitha devulapally' on 1/11/2022 at 12:36 AM.

Validation Rules
1 Items, Sorted by Rule Name

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
College_Name	Top of Page	Please use the college name in record info	✓	nikhitha devulapally, 1/11/2022, 12:36 AM

College Validation Rule
[Back to College](#)

Validation Rule Detail

Rule Name	College_Name	Active	✓	
Error Condition Formula	TEXT(College_Name__c) <> Name			
Error Message	Please use the college name in record info		Error Location	Top of Page
Description				
Created By	nikhitha devulapally, 1/11/2022, 12:36 AM		Modified By	nikhitha devulapally, 1/11/2022, 12:36 AM

validation rule on application form object:

The image displays two screenshots of the Salesforce Lightning Setup interface, specifically the Validation Rules configuration page for the 'ApplicationForm' object.

Top Screenshot: Shows the 'Validation Rules' list. The table contains one rule:

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Student_Record	Top of Page	please use the college name in record name	✓	nikhitha devulapally, 1/14/2022, 5:14 AM

Bottom Screenshot: Shows the 'ApplicationForm Validation Rule' detail page. The 'Validation Rule Detail' section includes the following information:

- Rule Name:** Student_Record
- Active:** ✓
- Error Condition Formula:**

```
AND(Ready_To_Join__c == true,
OR(
  ISCHANGED(Address__c),
  ISCHANGED(college__c),
  ISCHANGED(date_of_Birth__c),
  ISCHANGED(Email__c),
  ISCHANGED(Guardian_Name__c),
  ISCHANGED(Phone__c)
))
```
- Error Message:** please use the college name in record name
- Error Location:** Top of Page
- Description:**
- Created By:** nikhitha devulapally, 1/11/2022, 1:57 AM
- Modified By:** nikhitha devulapally, 1/14/2022, 5:14 AM

Day 6 :10/01/2022

Topic : Adding business logic to application

Milestone/Activities: process automation

PROCESS AUTOMATION :

The screenshot shows the Salesforce Process Builder interface. The main canvas displays a flowchart starting with a 'START' node, followed by an 'Application Form' node. A decision diamond labeled 'Ready to join field is checked' branches the flow. If 'TRUE', it proceeds to 'IMMEDIATE ACTIONS' where 'create a student rec...' is selected, then to 'SCHEDULED ACTIONS' (Set Schedule), and finally to a 'STOP' node. If 'FALSE', it goes to another decision diamond 'Add Criteria', which also branches to 'IMMEDIATE ACTIONS' and 'SCHEDULED ACTIONS' before reaching a 'STOP' node. On the right, the 'Create a Record' configuration panel is visible, showing the action name 'create a student record', record type 'Students', and a table for 'Set Field Values'.

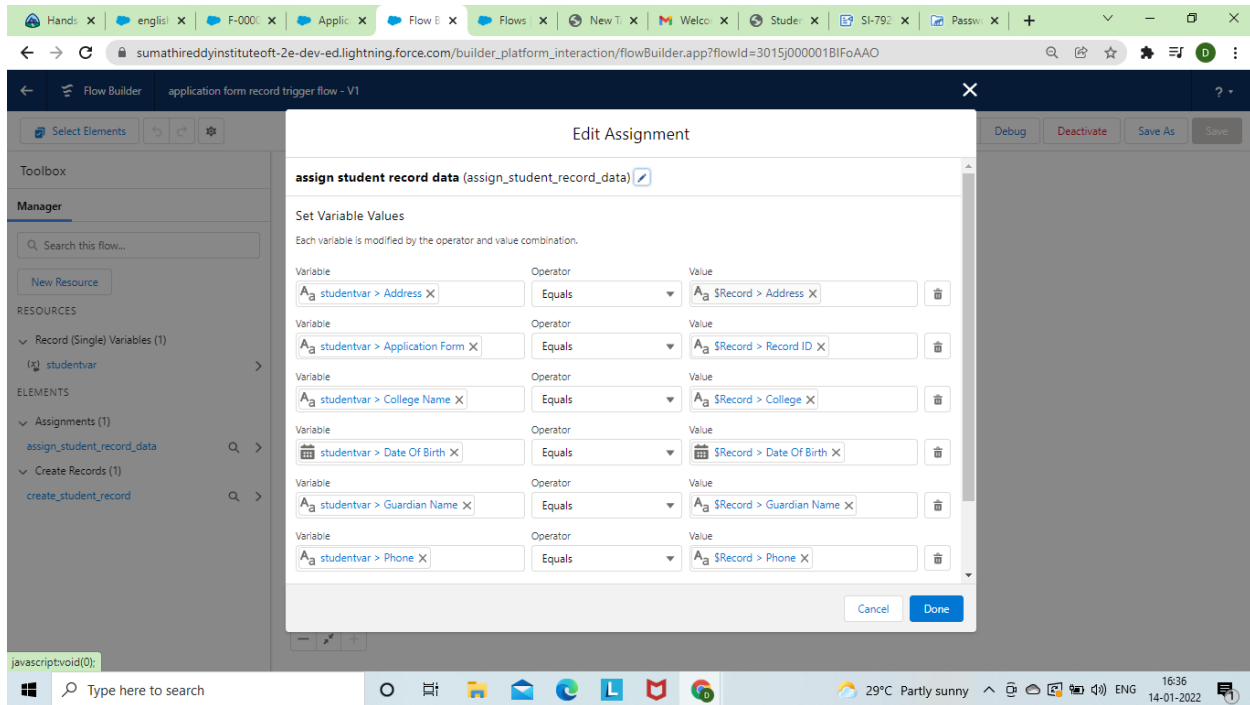
Field*	Type*	Value*
Address	Field Reference	[application_form_c].Add...
Date Of Birth	Field Reference	[application_form_c].date...
Guardian Name	Field Reference	[application_form_c].Guar...
Phone	Field Reference	[application_form_c].Pho...
Application Form	Field Reference	[application_form_c].Id
Students Name	Field Reference	[application_form_c].Stud...

Day 7: 11/01/2022

Topic: Adding Business Logic To Application

Milestone/Activities: CREATE THE STUDENT RECORD USING FLOW

The screenshot shows the Salesforce Flow Builder interface for a 'Record-Triggered Flow'. The flow starts with a 'Start' node, followed by a 'Run Immediately' node. The main logic consists of two steps: 'assign student record data Assignment' (represented by an orange box with an equals sign) and 'create student record Create Records' (represented by a pink box with a plus sign). The flow ends with an 'End' node. On the left, the 'Toolbox' and 'Manager' panels are visible, showing resources like 'studentvar' and elements like 'Assignments' and 'Create Records'.



Day 8 : 12/01/2022

Topic : General discussion on student doubts

Day 9: 13/01/2022

Topic: Btch Apex

Milestone/Activities: Create Batch Apex For Application Form

Create A Scheduler Class

Detailed Description : First I Signed up the developers .salesforce.com/with all required information,then I went to developer console after that I created batch apex for application form,after this by same process I created a scheduler class.

Upload the screenshot the Milestone/Activities : Create a batch apex for application form

Developer Console - Google Chrome

sumathireddyinstituteoft-2e-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

ApplicationBatchTest.apex

```
1 public class ApplicationBatchTest implements Database.Batchable<Object>{
2
3     //start(), execute(). finish()
4
5     public Integer totalForms = 0; // total no of application form
6     public Integer totalConvertedForms = 0; // total no of students
7     public Database.QueryLocator start(Database.BatchableContext bc){
8         // gathers the data for you
9         String applicationQuery = 'select id, Name, Ready_To_Join__c from ApplicationForm__c';
10        return Database.getQueryLocator(applicationQuery);
11    }
12    public void execute(Database.BatchableContext bc, List<ApplicationForm__c> formList){
13        // process the data
14        for(ApplicationForm__c af : formList){
15            totalForms++;
16            if(af.Ready_To_Join__c){
17                totalConvertedForms++;
18            }
19        }
20    }
21    public void finish(Database.BatchableContext bc){
22        // emails
23        Messaging.SingleEmailMessage mail = new Messaging.SingleEmailMessage();
24        // address, subject, content( data to sent to admins)
25        mail.setSubject(' Application form and student record data as of today ');
26        mail.setPlainTextBody(' Total no of application form records are : '+totalForms+ ' out of which no of students as per today : '+totalConvertedForms);
27        String[] emailAddresses = new String[]{'your email address'};
28        mail.setToAddresses(emailAddresses);
29    }
30 }
```

Log

User	Application	Operation	Time	Status	Read	Size
------	-------------	-----------	------	--------	------	------

Type here to search

28°C Mostly cloudy

17:18 14-01-2022

Create A Scheduler class

Developer Console - Google Chrome

sumathireddyinstituteoft-2e-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

ApplicationSchedule.apex

```
1 public class ApplicationSchedule implements Schedulable{
2
3
4
5     public void execute(SchedulableContext sc){
6
7         ApplicationBatchTest abt = new ApplicationBatchTest();
8
9         Database.executeBatch(abt, 400); // 200 to 2000
10
11     }
12
13
14 }
```

Log

User	Application	Operation	Time	Status	Read	Size
------	-------------	-----------	------	--------	------	------

Type here to search

28°C Partly sunny

18:28 14-01-2022

The screenshot shows the Salesforce Apex Classes setup page. The left sidebar contains a search bar and a list of custom code items, including 'Apex Classes'. The main content area displays the 'Apex Classes' setup page, which includes a summary of Apex code usage and a table of existing classes.

Apex Classes Summary:

- Percent of Apex Used: 0.02%
- You are currently using 1,443 characters of Apex Code (excluding comments and @isTest annotated classes) in your organization, out of an allowed limit of 6,000,000 characters. Note that the amount in use includes both Apex Classes and Triggers defined in your organization.

Apex Classes Table:

Action	Name	Namespace Prefix	Api Version	Status	Size Without Comments	Last Modified By	Has Trace Flags
Edit Del Security	ApplicationBatchTest		53.0	Active	1,225	nikhitha.devulagally , 1/14/2022, 3:47 AM	<input type="checkbox"/>
Edit Del Security	applicationschedule		53.0	Active	218	nikhitha.devulagally , 1/14/2022, 3:51 AM	<input type="checkbox"/>

The second screenshot shows the details of the 'applicationschedule' class. The 'Apex Class Detail' section includes buttons for 'Edit', 'Delete', 'Download', 'Security', and 'Show Dependencies'. The 'Class Body' tab is selected, showing the following code:

```

1 public class applicationschedule implements Schedulable{
2
3
4
5     public void execute(SchedulableContext sc){
6
7         ApplicationBatchTest abt = new ApplicationBatchTest();
8         Database.executeBatch(abt, 400); // 200 to 2000
9
10
11

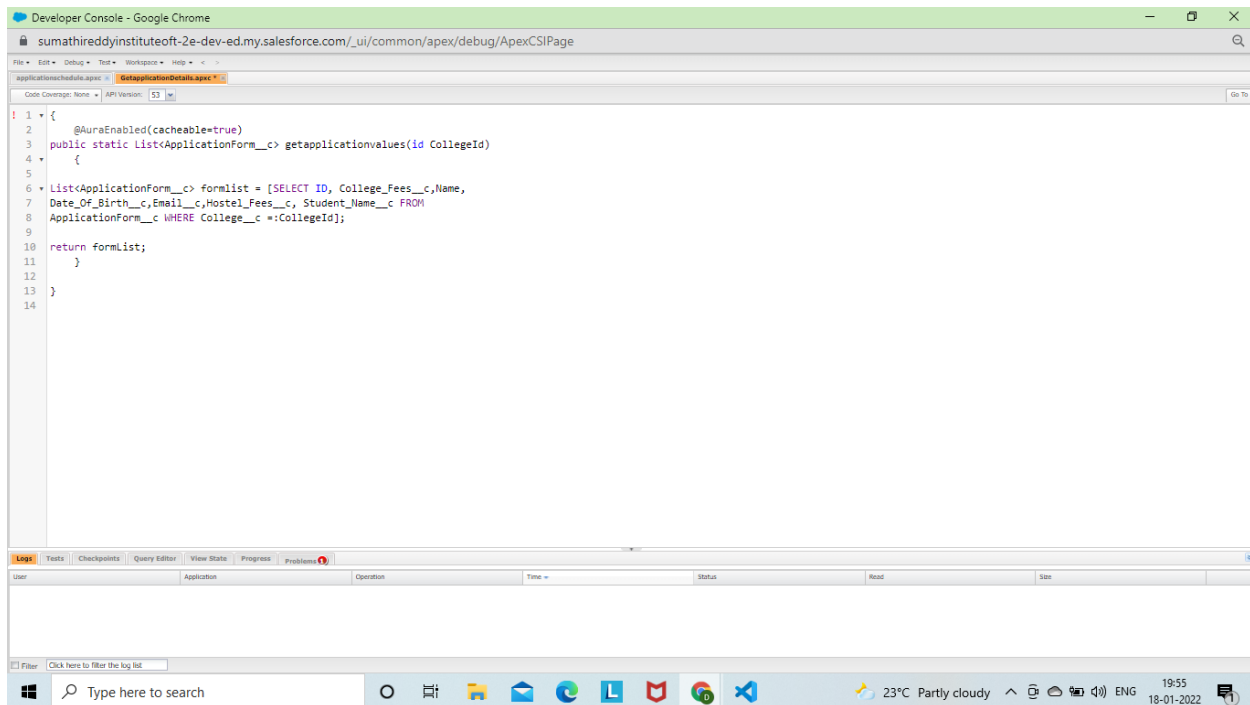
```

Day 10: 14/01/2022

Topic: Lightning Web Components

Milestone/Activities: Create College DataTable Component ApexClass

Description : First I Signed up the developers .salesforce.com/with all required information ,then I went to developer console and created college datatable(Apex class)

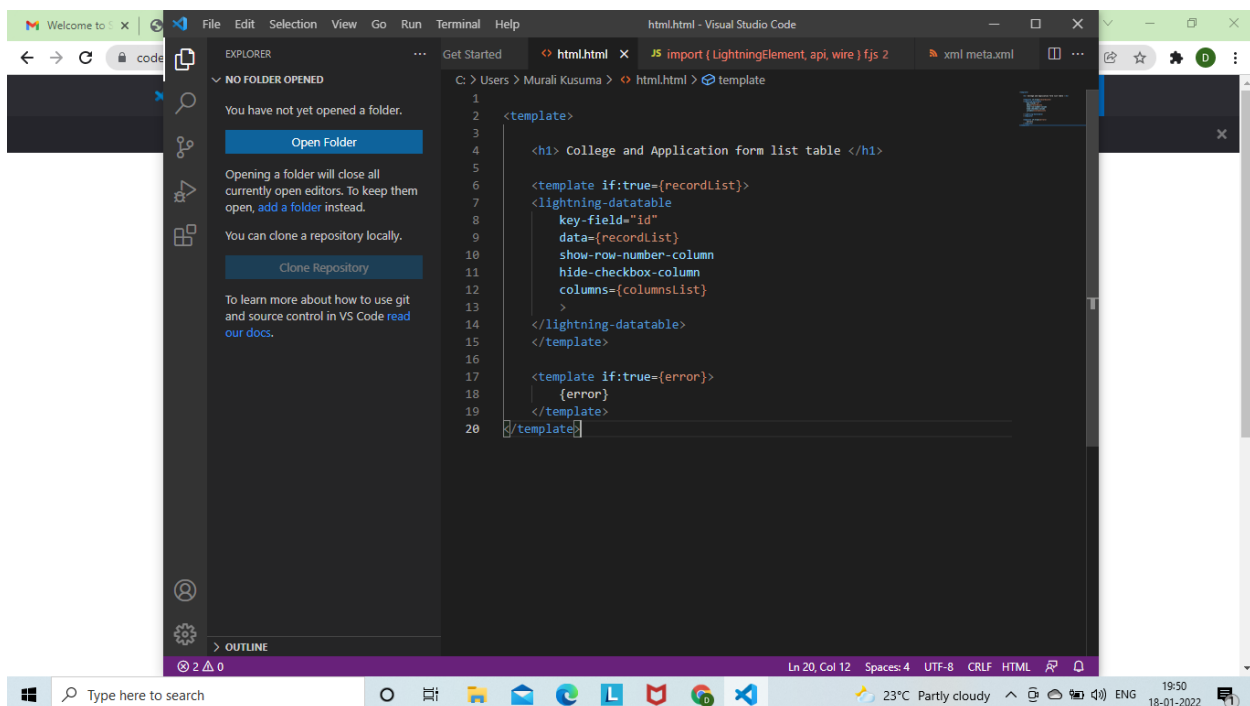


Day 11: 16/01/2022

Topic : Lightning Web Components

Milestone/Activities: Create College DataTable Component(HTML FILE)

Description : firstly I installed VS code ,then I selected HTML language ,then I created college datatable(HTML FILE).

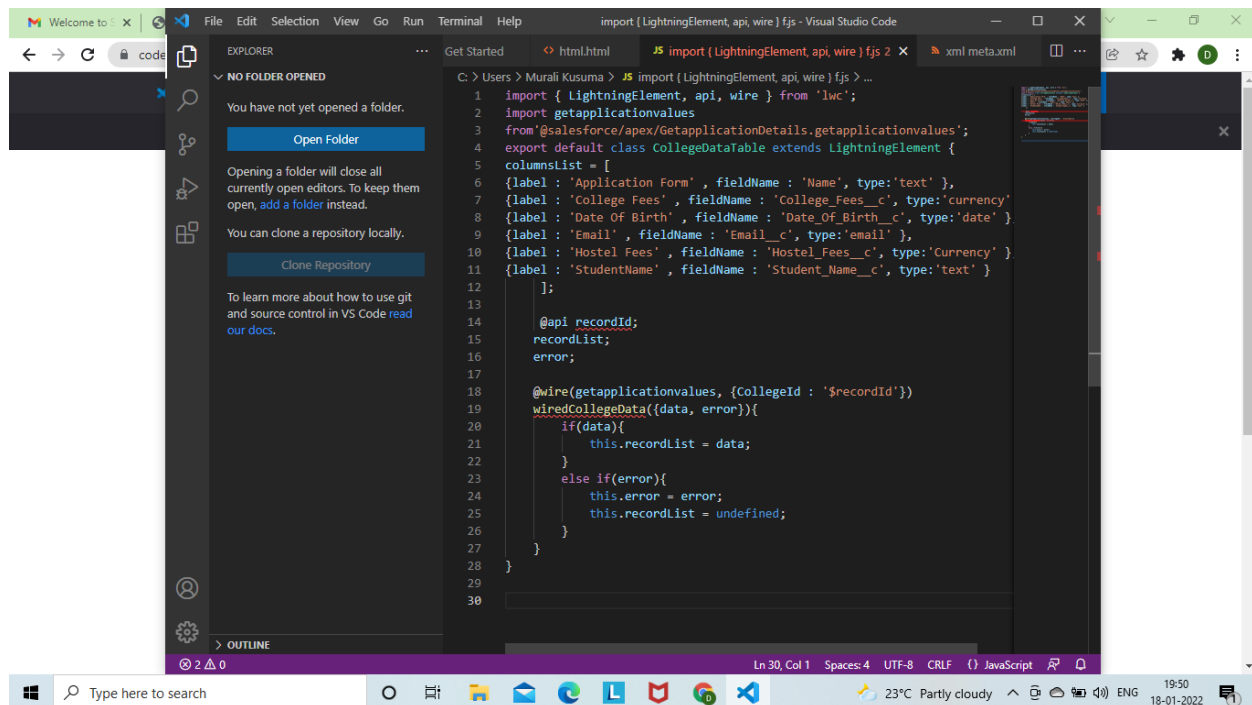


Day 12: 17/01/2022

Topic: Lightning Web Components

Milestone/Activities: Create College DataTable Component(JAVASCRIPT FILE)

Description: Go to VS Code > new file > select JAVASCRIPT language> create college datatable(JAVASCRIPT FILE)



```
1 import { LightningElement, api, wire } from 'lwc';
2 import { getApplicationValues } from '@salesforce/apex/getApplicationDetails.getApplicationValues';
3 export default class CollegeDataTable extends LightningElement {
4   columnsList = [
5     {label: 'Application Form', fieldName: 'Name', type: 'text'},
6     {label: 'College Fees', fieldName: 'College_Fees__c', type: 'currency'},
7     {label: 'Date Of Birth', fieldName: 'Date_Of_Birth__c', type: 'date'},
8     {label: 'Email', fieldName: 'Email__c', type: 'email'},
9     {label: 'Hostel Fees', fieldName: 'Hostel_Fees__c', type: 'currency'},
10    {label: 'StudentName', fieldName: 'Student_Name__c', type: 'text'}
11  ];
12
13
14  @api recordId;
15  recordList;
16  error;
17
18  @wire(getApplicationValues, {CollegeId: '$recordId'})
19  wiredCollegeData({data, error}){
20    if(data){
21      this.recordList = data;
22    }
23    else if(error){
24      this.error = error;
25      this.recordList = undefined;
26    }
27  }
28
29
30
```

Milestone/Activities : Create College DataTable Component(META FILE)

Description: go to VS code>select new file > select XML language > create college datatable(META FILE)

