

Project Title : College Management Application

Day 1 :

Topic : Creating a Salesforce Developer Org To Get Started

Milestone / Activities : 1) Creating Developer Account
2) Account Activation
3) Login To Salesforce Account

Detailed Description :

Step -1 :

Creating a developer org in salesforce.

1. Go to developers.salesforce.com/
2. Click on sign up.
3. On the sign up form, enter the following details :
 1. First name & Last name
 2. Email
 3. Role : Developer
 4. Company : College Name
 5. County : India
 6. Postal Code : pin code
 7. Username : should be a combination of your name and company
This need not be an actual email id, you can give anything in the format :
username@organization.com

Click on sign up after filling these.

Step -2 : Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5-10mins, as allocating a developer org will take time.

Step -3 : 1.Go to salesforce.com and click on login.
2.Enter the username and password that you just created.
3.After login this is the home page which you will see.

Upload the Screenshot the Milestone / Activities :

Sign up for your Salesforce Developer Edition

A full-featured copy of the Platform, for free

First Name*

Last Name*

Email*

Role*

Developer

Company*

Country*

India

Postal Code*

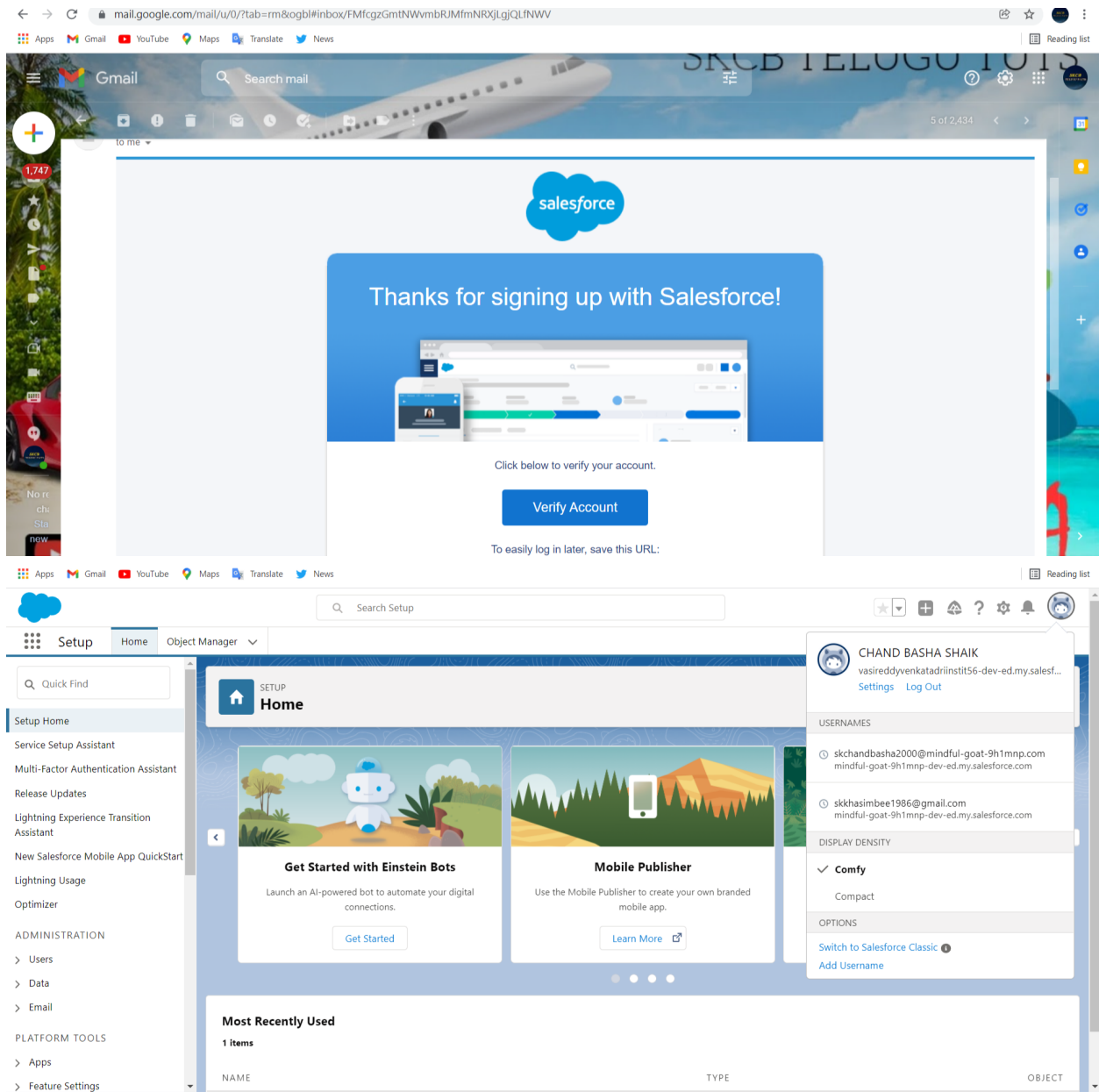
Username*

By registering, you confirm you have read and agree to the [Terms of Use](#) and the [Master Subscription Agreement](#) and to the storing and processing of your personal data by Salesforce as described in the [Privacy Statement](#), including use for marketing purposes.

Sign me Up

Already have a Salesforce Developer Environment?

[Log in](#)



Day 2 :

Topic : Create custom object

Milestone / Activities : 1) Create The Custom Objects For The Application

2) Create Fields On College Object.

3) Create Fields On Application Form Object.

4) Create Fields On Student Object.

5) Create Fields On Subject Object.

Detailed Description :

1) Create the following Custom Objects For the Application.

- a. College
- b. Application Form.
- c. Students.
- d. Subjects.

2) Create the following fields on the college object.

Field Name	Data Type	Required	Values
Record Info	Text		
College Fees	Currency(7,2)	Yes	
Hostel Fees	Currency(6,2)	Yes	
College Name	Picklist(Refer Business Logic In Milestones)	Yes	
Email	Picklist		blr@mit.co.in hyd@mit.co.in mum@mit.co.in maa@mit.co.in ccu@mit.co.in del@mit.co.in
Capacity Of Students	Picklist		500-1000, 1000-2500, 2500-6000, 6000-10000

3) Create the following fields on the application form object.

Field Name	Data Type	Required	Values
Application Form ID	Autonumber		F-{000000} Starting Number=1
Address	Text(255)	Yes	
College	Master-Detail(College)	Yes	
College Fees	Formula(Currency)		
Hostel Fees	Formula(Currency)		
date of Birth	Date	Yes	
Email	Email(Unique)	Yes	
Guardian Name	Text(30)	Yes	
Looking For Hostel Stay	Checkbox(default=Uncheck)		
Ready To Join	Checkbox(default=Uncheck)		
Student Name	Text(30)	Yes	
Phone	Phone	Yes	

4) Create the following fields on the student object.

Field Name	Data Type	Required	Values
Student Name	Text		
Address	Text(255)	Yes	
Application Form	Lookup(Application Form)		
College Name	Formula(Text)		
Date Of Birth	Date	Yes	
Guardian Name	Text(30)	Yes	
Phone	Phone	Yes	

5) Create the following fields On the Subject object.

Field Name	Data Type	Required	Values
Subject ID	AutoNumber		S-{000000} Starting Number=1
Paper 1	Picklist(Refer Business Logic Milestone)		
Paper2	Picklist(Refer Business logic Milestone)		
Student	Lookup(Student)		

Upload the Screenshot the Milestone / Activities :

This screenshot shows the Salesforce Setup interface for the 'College' object. The left sidebar contains a 'Details' menu with options like Fields & Relationships, Page Layouts, and Lightning Record Pages. The main content area is titled 'Details' and includes a description field, API Name 'College__c', and a list of labels: Singular Label 'College', Plural Label 'Colleges', and Custom '✓'. On the right, there are checkboxes for 'Enable Reports' (checked), 'Track Activities' (checked), and 'Track Field History' (checked), along with 'Deployment Status' set to 'Deployed'. A 'Help Settings' link points to 'Standard salesforce.com Help Window'. 'Edit' and 'Delete' buttons are in the top right.

Setup > OBJECT MANAGER
College

Details Edit Delete

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

This screenshot shows the Salesforce Setup interface for the 'Application Form' object. The left sidebar contains a 'Details' menu with options like Fields & Relationships, Page Layouts, and Lightning Record Pages. The main content area is titled 'Details' and includes a description field, API Name 'Application_Forms__c', and a list of labels: Singular Label 'Application Form', Plural Label 'Application Forms', and Custom '✓'. On the right, there are checkboxes for 'Enable Reports' (checked), 'Track Activities' (checked), and 'Track Field History' (checked), along with 'Deployment Status' set to 'Deployed'. A 'Help Settings' link points to 'Standard salesforce.com Help Window'. 'Edit' and 'Delete' buttons are in the top right.

Apps Gmail YouTube Maps | Reading list

Setup > OBJECT MANAGER
Application Form

Details Edit Delete

Description

API Name
Application_Forms__c

Custom
✓

Singular Label
Application Form

Plural Label
Application Forms

Enable Reports
✓

Track Activities
✓

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

vasireddyvenkataadriinsti30-dev-ed.lightning.force.com/lightning/setup/ObjectManager/013j0000000000000000/details/view

Apps Gmail YouTube Maps

Reading list

Setup Home Object Manager

SETUP > OBJECT MANAGER

Student

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters

Details

Edit Delete

Description

API Name	Student__c	Enable Reports	✓
Custom	✓	Track Activities	✓
Singular Label	Student	Track Field History	✓
Plural Label	Students	Deployment Status	Deployed
		Help Settings	Standard salesforce.com Help Window

Apps Gmail YouTube Maps

Reading list

Setup Home Object Manager

SETUP > OBJECT MANAGER

Subjects

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

Details

Edit Delete

Description

API Name	Subjects__c	Enable Reports	✓
Custom	✓	Track Activities	✓
Singular Label	Subjects	Track Field History	✓
Plural Label	Subjects	Deployment Status	Deployed
		Help Settings	Standard salesforce.com Help Window

Day 3 :

Topic : Adding Business Logic To Application

Milestone / Activities : 1) Creating Global Pick list Value Sets.

2) Creating Field Dependencies.

3) Creating Validation Rules.

Detailed Description:

1) Duration: 0.5 Hrs

Skill Tags:

Create the following global picklist value sets for the application.

a) College

Picklist Value Name	Values
College	MIT-HYD MIT-BLR MIT-MUM MIT-MAA MIT-DEL MIT-CCU

b) Paper1

Picklist Value Name	Values
Paper 1	APEX JAVA C C++

c) Paper2

Picklist Value Name	Values
Paper2	MATHEMATICS ENGLISH STATISTICS

2) Duration: 0.5 Hrs

Skill Tags:

- Create field dependency between college Name and Email, where the controlling field is college Name and dependent field is Email. Select the email ids according to the college names.
- Create field dependency between college Name and capacity of students, where the controlling field is college Name and dependent field is Capacity of Students. Select the values according to your wish.

3) Duration: 0.5 Hrs

Skill Tags:

- Create a validation rule on the college object such that the college name and record info should have the same name.

TEXT(College_Name__c) <> Name.

- Create a validation rule on the application form object to stop any modification on the application form once a student record is created.

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)))

Upload the Screenshot the Milestone / Activities :

The screenshot shows the Salesforce Setup interface. The left sidebar contains navigation links for 'Data' (Picklist Settings, State and Country/Territory, Picklists) and 'Objects and Fields' (Picklist Value Sets). The main content area is titled 'Picklist Value Sets' and includes a 'Global Value Sets' table. The table has columns for 'Action', 'Label', and 'Description'. It lists three entries: 'College Name', 'Page:1', and 'Page:2'. Below the table, it shows 'Deleted Global Value Sets: (0)'. The top of the page features a search bar and various utility icons.

Action	Label	Description
Edit Del	College Name	
Edit Del	Page:1	
Edit Del	Page:2	

Deleted Global Value Sets: (0)

Setup

Home

Object Manager

pick

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.

SETUP

Picklist Value Sets

Global Value Set

Back to List

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

Global Value Set Detail

Edit

Delete

Information

Label

College Name

Name

College_Name

Description

Picklist Values Used

Active and inactive picklist values

0 (1,000 max)

Edit

Delete

Values

New

Reorder

Replace

Printable View

Chart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MIT-BLR	MIT-BLR	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/4/2022, 10:25 PM
Edit Del Deactivate	MIT-HYD	MIT-HYD	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/4/2022, 10:25 PM
Edit Del Deactivate	MIT-MUM	MIT-MUM	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/4/2022, 10:25 PM
Edit Del Deactivate	MIT-MAA	MIT-MAA	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/4/2022, 10:25 PM
Edit Del Deactivate	MIT-CCU	MIT-CCU	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/4/2022, 10:25 PM
Edit Del Deactivate	MIT-DEL	MIT-DEL	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/4/2022, 10:25 PM

Inactive Values

Setup

Home

Object Manager

pick

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.

SETUP

Picklist Value Sets

Global Value Set

Back to List

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

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

Values

New

Reorder

Replace

Printable View

Chart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	APEX	APEX	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/5/2022, 9:00 PM
Edit Del Deactivate	JAVA	JAVA	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/5/2022, 9:00 PM
Edit Del Deactivate	C	C	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/5/2022, 9:00 PM
Edit Del Deactivate	C++	C++	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/5/2022, 9:00 PM

Inactive Values

Setup

Home

Object Manager

Q pick

▼ 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.

Search Setup

Help for this Page

SETUP

Picklist Value Sets

Global Value Set

◀ Back to List

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

Global Value Set Detail

EditDelete

▼ Information

LabelPaper_2

NamePaper_2

Description

Picklist Values Used

Active and inactive picklist values3 (1,000 max)

EditDelete

Values

NewReorderReplacePrintable ViewChart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MATHEMATICS	MATHEMATICS	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/5/2022, 9:00 PM
Edit Del Deactivate	ENGLISH	ENGLISH	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/5/2022, 9:00 PM
Edit Del Deactivate	STATISTICS	STATISTICS	<input type="checkbox"/>	Assigned dynamically	CHAND BASHA SHAIK 1/5/2022, 9:00 PM

Inactive Values

No Inactive Values values defined.

Setup

Home

Object Manager

SETUP > OBJECT MANAGER

College

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

College Field Dependencies

◀ Back to Custom Object: College

Help for this Page

This page allows you to define dependencies between fields (e.g., dependent picklists).

Field Dependencies

New

Action	Controlling Field	Dependent Field	Modified By
Edit Del	College Name	Capacity Of Students	CHAND BASHA SHAIK 1/5/2022, 5:27 AM
Edit Del	College Name	Email	CHAND BASHA SHAIK 1/4/2022, 10:42 PM

Day 4 :

Topic : Adding Business Logic To Application

Milestone / Activities : 1) Process Automation.

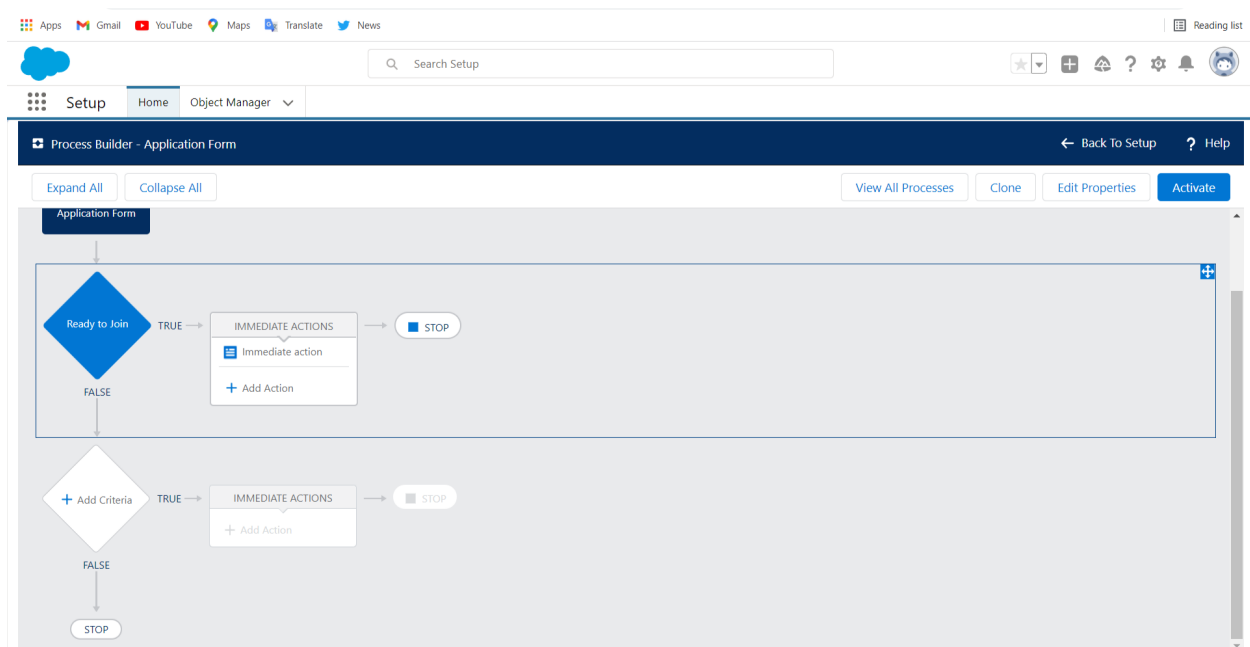
Detailed Description:

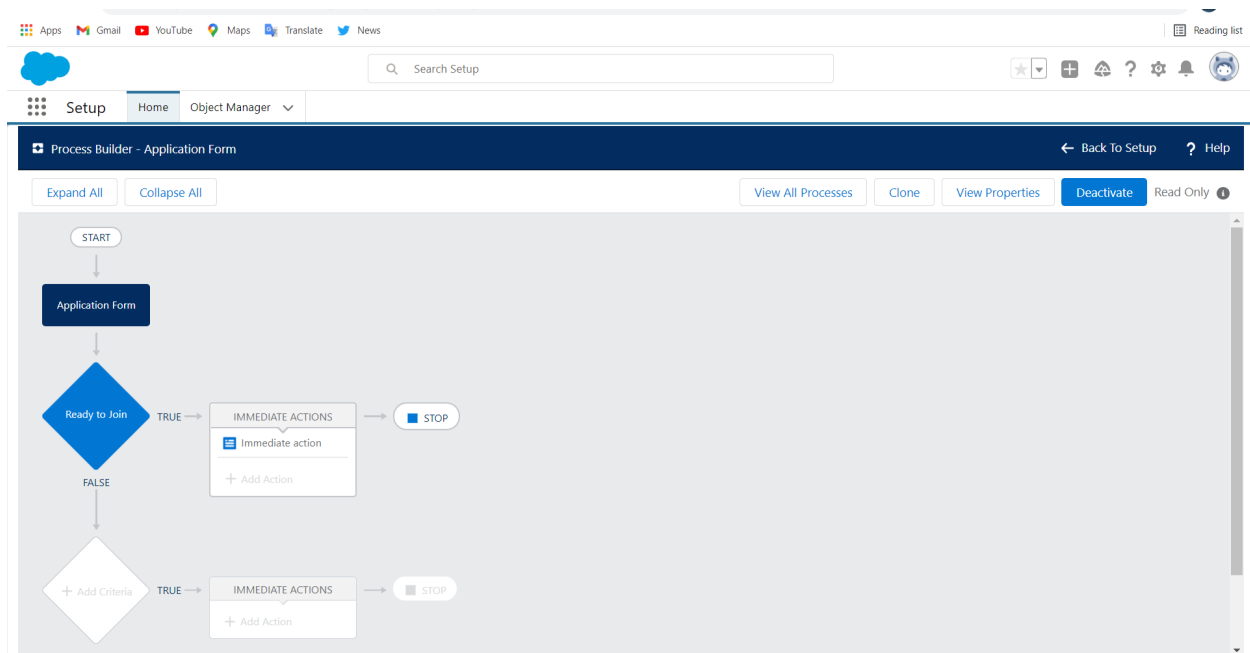
1). Create an automation process such that when the "ready to join" field is checked on the application form object we need to create the student record automatically with the information specified in the application form record.

2). Go to Setup -> select "Process Builder" from quick find. Create a Process Builder on the "Application Form" object with a condition as "When a record change". And select "When a record is created or edited".

- a. In the diamond shape box(called nodes), select the criteria which trigger the Process builder to fire. In our example, it is "When Ready to Join field is checked."
- b. Once the node is setup, click on the adjacent box called "Immediate action". And select create a record on the student object. Please follow the below screenshot

Upload the Screenshot the Milestone / Activities:





Apps Gmail YouTube Maps Translate News Reading list

Search Setup

Setup Home Object Manager

Process Builder - Application Form Back To Setup Help

Expand All Collapse All View All Processes Clone View Properties Deactivate Read Only

Create a Record

Immediate action

Record Type*

Student

Set Field Values

Field *	Type *	Value *
Address	Field Reference	[Application_Forms_c]...
Date Of Birth	Field Reference	[Application_Forms_c]...
Guardian Name	Field Reference	[Application_Forms_c]...
Phone	Field Reference	[Application_Forms_c]...
Application Form	Field Reference	[Application_Forms_c].Id
Students Name	Field Reference	[Application_Forms_c].S...

Save Cancel

The screenshot shows the 'Create a Record' dialog in the Process Builder. The 'Immediate action' is selected. The 'Record Type' is set to 'Student'. The 'Set Field Values' section contains a table with the following data:

Field *	Type *	Value *
Address	Field Reference	[Application_Forms_c]...
Date Of Birth	Field Reference	[Application_Forms_c]...
Guardian Name	Field Reference	[Application_Forms_c]...
Phone	Field Reference	[Application_Forms_c]...
Application Form	Field Reference	[Application_Forms_c].Id
Students Name	Field Reference	[Application_Forms_c].S...

The dialog also includes 'Save' and 'Cancel' buttons at the bottom.

Day 5 :

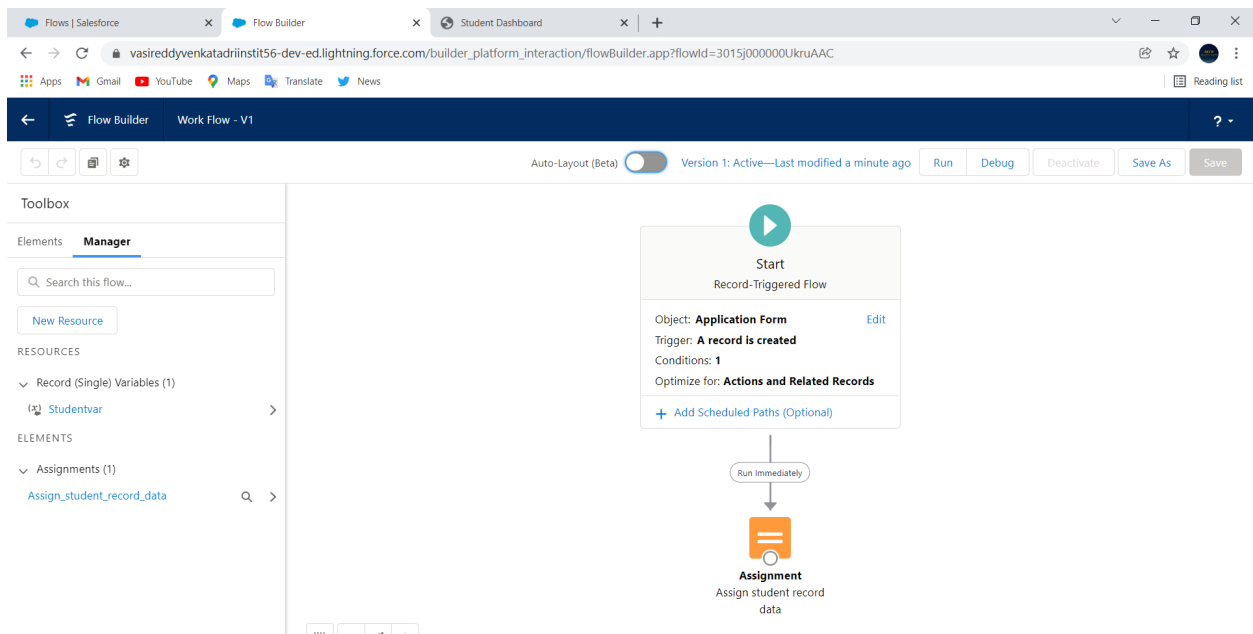
Topic : Adding Business Logic To Application

Milestone / Activities : 1) Create The Student Record Using Flow.

Detailed Description:

- First deactivate the process builder which we created earlier.
- Now search for flows and select new flow ->record triggered flow
- For object select application form, in configure trigger select when the record is updated for entry criteria select as ready to join equals to true.
- Now create a variable named student in the resource section.
- Now add the assignment as follows.

Upload the Screenshot the Milestone / Activities:



Day 6 :

Topic : Batch Apex

Milestone / Activities : 1) Create A Batch Apex For Application Form

Detailed Description:

1). Duration: 0.5 Hrs

Skill Tags:

From the developer console create a new apex class and enter the following code.

```
Public class ApplicationBatchTest implements Database.Batchable<sObject>{

    //start(), execute(). finish()
    public Integer totalForms = 0; // total no of application form
    public Integer totalConvertedForms = 0; // total no of students
    public Database.QueryLocator start(Database.BatchableContext bc){
        // gathers the data for you
        String applicationQuery = 'select id, Name, Ready_To_Join__c from ApplicationForm__c';
        return Database.getQueryLocator(applicationQuery);
    }
    public void execute(Database.BatchableContext bc, List<ApplicationForm__c> formList){
        // process the data
        for(ApplicationForm__c af : formList){
            totalForms++;
            if(af.Ready_To_Join__c){
                totalConvertedForms++;
            }
        }
    }
    public void finish(Database.BatchableContext bc){
        // emails ,
        Messaging.SingleEmailMessage mail = new Messaging.SingleEmailMessage();
        // address, subject, content( data to sent to admins)
```



```

mail.setSubject(' Application form and student record data as of today ');
mail.setPlainTextBody(' Total no of application form records are : '+totalForms+ ' out of which no
of students as per today : '+totalConvertedForms);
String[] emailAddress = new String[]{your email address};
mail.setToAddresses(emailAddress);
Messaging.sendEmail(new Messaging.SingleEmailMessage[]{ mail } );
}
}

```

2). Duration: 0.5 Hrs

Skill Tags:

1. From the developer console create a new apex class and enter the following code.

```

public class applicationschedule implements Schedulable{

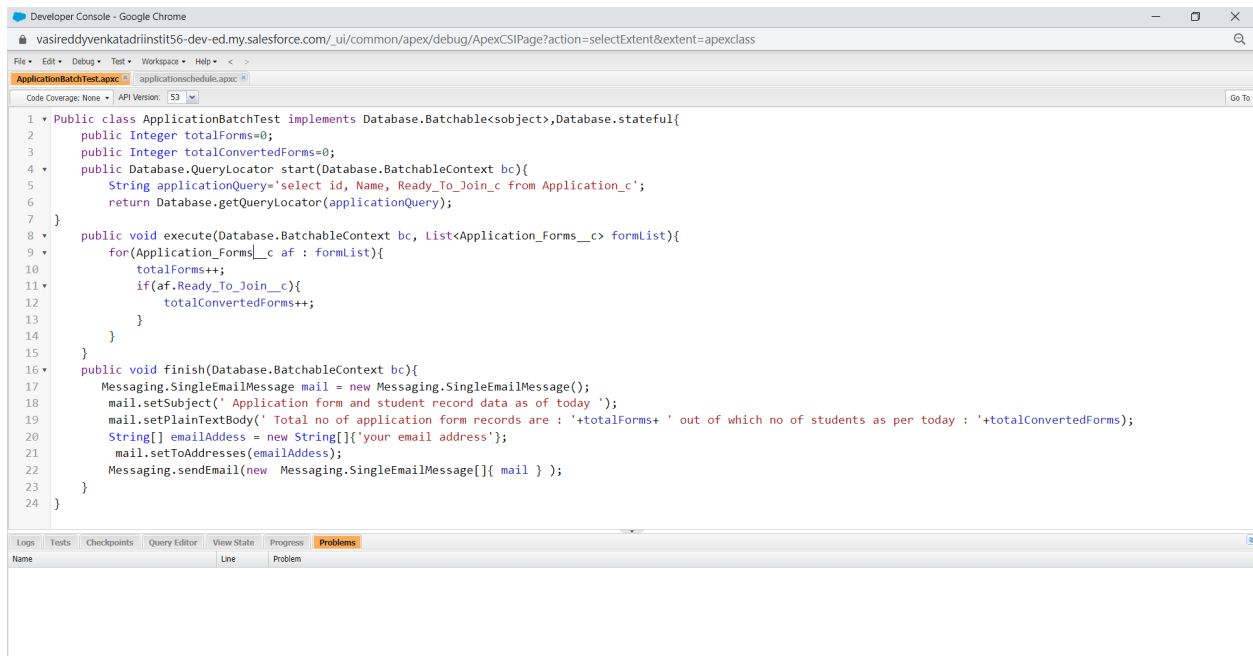
    public void execute(SchedulableContext sc){
        ApplicationBatchTest abt = new ApplicationBatchTest();
        Database.executeBatch(abt, 400); // 200 to 2000

    }
}

```

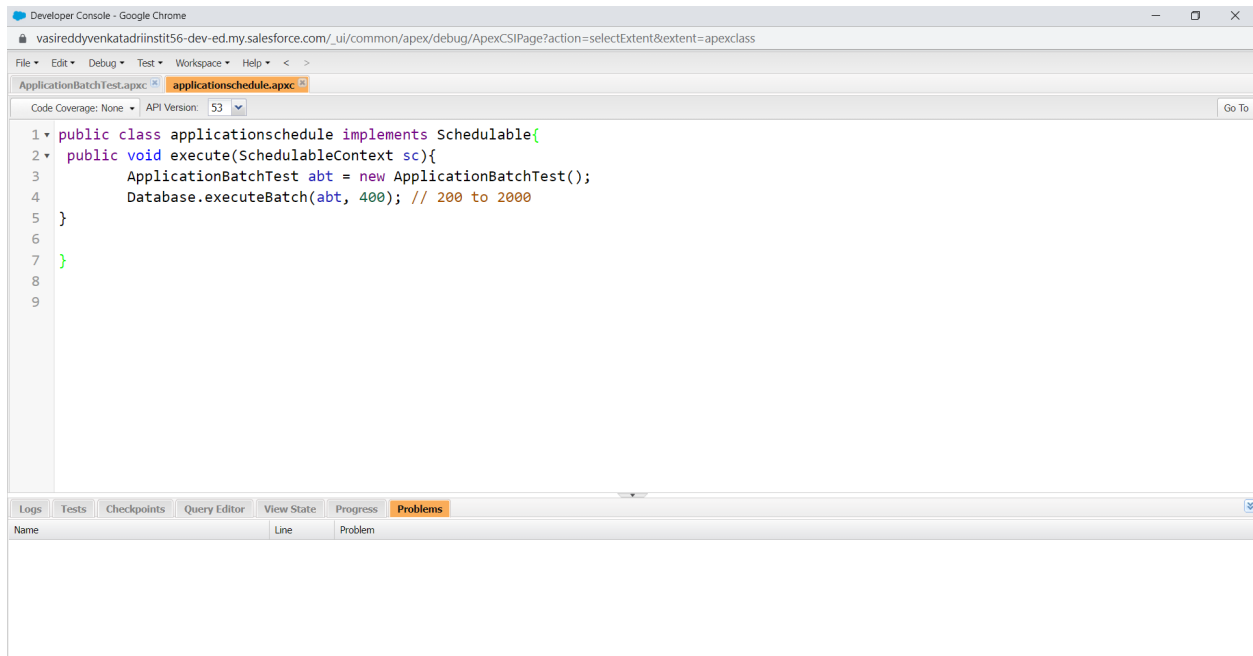
From setup search for apex class and click on schedule jobs and fill the details as per your requirements.

Upload the Screenshot the Milestone / Activities:



The screenshot shows the Salesforce Developer Console with the 'ApplicationBatchTest.apex' file open. The code is as follows:

```
1 public class ApplicationBatchTest implements Database.Batchable<Sobject>, Database.Stateful{
2     public Integer totalForms=0;
3     public Integer totalConvertedForms=0;
4     public Database.QueryLocator start(Database.BatchableContext bc){
5         String applicationQuery='select id, Name, Ready_To_Join__c from Application_c';
6         return Database.getQueryLocator(applicationQuery);
7     }
8     public void execute(Database.BatchableContext bc, List<Application_Forms__c> formList){
9         for(Application_Forms__c af : formList){
10             totalForms++;
11             if(af.Ready_To_Join__c){
12                 totalConvertedForms++;
13             }
14         }
15     }
16     public void finish(Database.BatchableContext bc){
17         Messaging.SingleEmailMessage mail = new Messaging.SingleEmailMessage();
18         mail.setSubject(' Application form and student record data as of today ');
19         mail.setPlainTextBody(' Total no of application form records are : '+totalForms+ ' out of which no of students as per today : '+totalConvertedForms);
20         String[] emailAddress = new String[]{'your email address'};
21         mail.setToAddresses(emailAddress);
22         Messaging.sendEmail(new Messaging.SingleEmailMessage[]{ mail } );
23     }
24 }
```



The screenshot shows the Salesforce Developer Console with the 'applicationschedule.apex' file open. The code is as follows:

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

Day 7 :

Topic : Lighting Web Components

Milestone / Activities : 1) Create College DataTable Component (APEX CLASS)

Detailed Description:

Duration: 0.5 Hrs

Skill Tags:

Here we are going to create the college data table, for this we need to create an apex class, from which we are going to retrieve the data and Html, javascript files for UI .

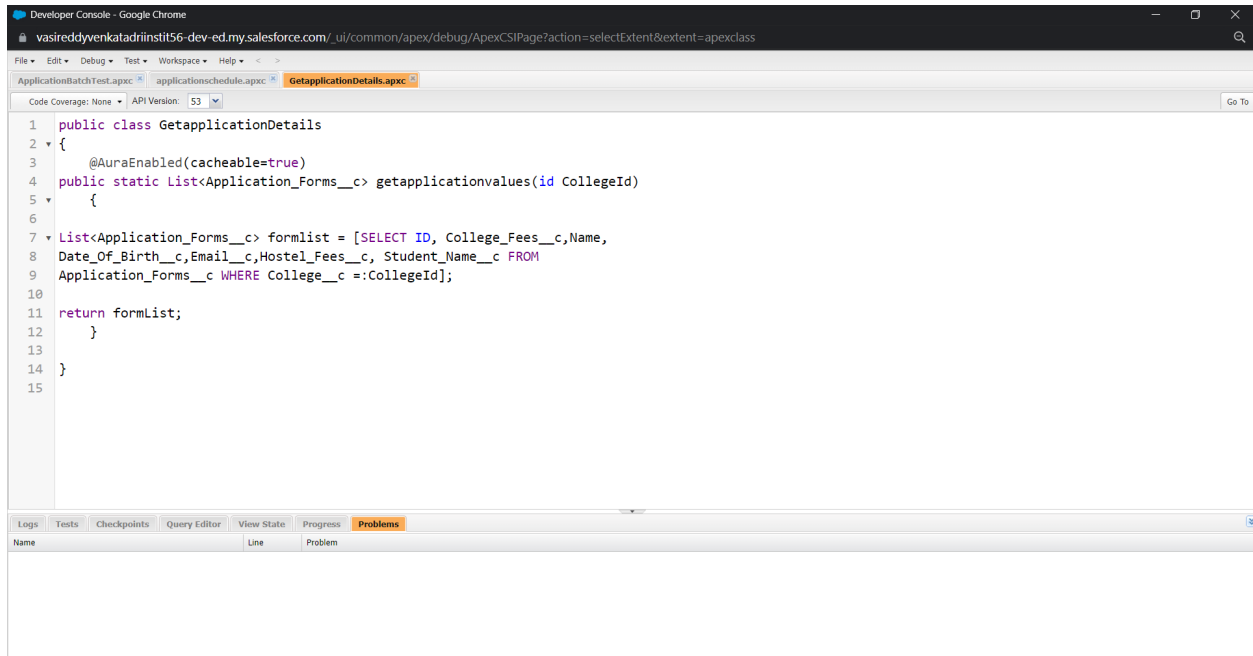
Create an Apex Class With The Required Functionality

```
public class GetapplicationDetails
{
    @AuraEnabled(cacheable=true)
    public static List<ApplicationForm__c> getapplicationvalues(id
CollegeId)
    {

        List<ApplicationForm__c> formlist = [SELECT ID, College_Fees__c, Name,
Date_Of_Birth__c, Email__c, Hostel_Fees__c, Student_Name__c FROM
ApplicationForm__c WHERE College__c =:CollegeId];

        return formList;
    }
}
```

Upload the Screenshot the Milestone / Activities:



The screenshot shows the Salesforce Developer Console interface. The top bar indicates the user is logged in as 'vasireddyvenkatadriinsti156-dev-ed.my.salesforce.com'. The main editor displays the Apex class 'GetapplicationDetails' with the following code:

```
1 public class GetapplicationDetails
2 {
3     @AuraEnabled(cacheable=true)
4     public static List<Application_Forms__c> getapplicationvalues(id CollegeId)
5     {
6
7         List<Application_Forms__c> formlist = [SELECT ID, College_Fees__c, Name,
8         Date_Of_Birth__c, Email__c, Hostel_Fees__c, Student_Name__c FROM
9         Application_Forms__c WHERE College__c =:CollegeId];
10
11         return formlist;
12     }
13 }
14
15
```

The bottom of the console shows a tab for 'Problems' which is currently empty.

Day 8 :

Topic : Lightning Web Components

Milestone / Activities : 1) Create College DataTable Component (HTML FILE)

Detailed Description:

Duration: 0.5 Hrs

Skill Tags:

Create the component with the following files.

HTML:

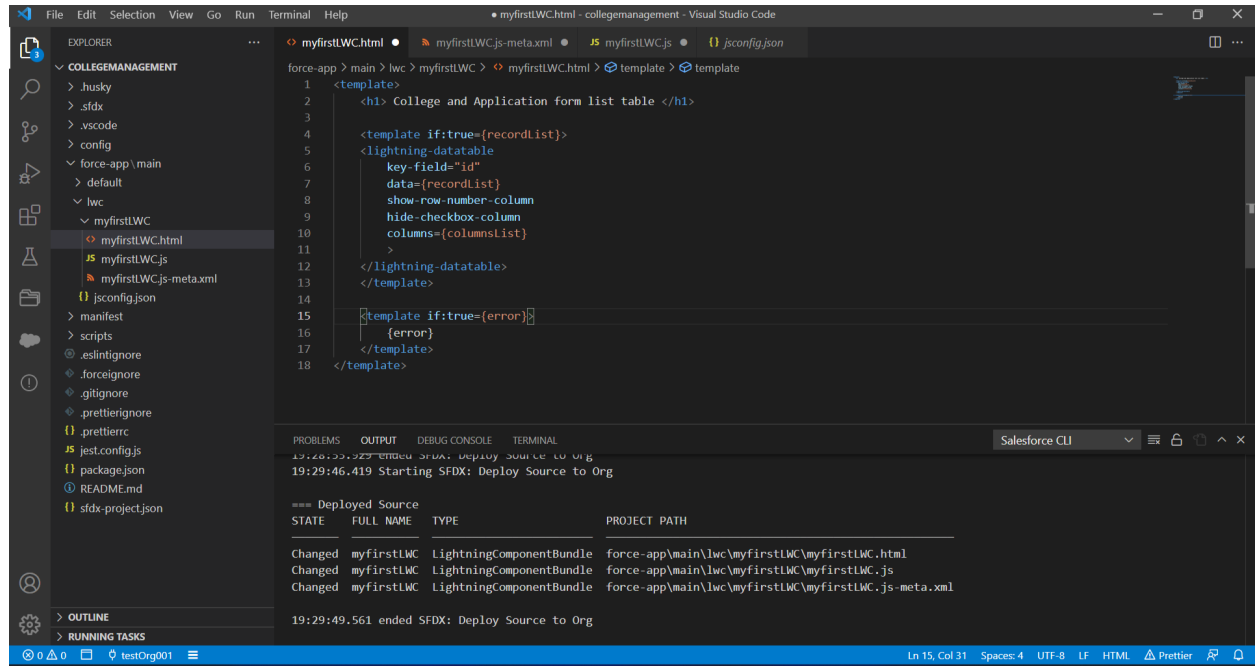
```
<template>

    <h1> College and Application form list table </h1>

    <template if:true={recordList}>
        <lightning-datatable
            key-field="id"
            data={recordList}
            show-row-number-column
            hide-checkbox-column
            columns={columnsList}
        >
        </lightning-datatable>
    </template>

    <template if:true={error}>
        {error}
    </template>
</template>
```

Upload the Screenshot the Milestone / Activities:



Day 9 :

Topic : Lighting Web Components

Milestone / Activities : 1) Create College DataTable Component (JAVA SCRIPT FILE)

Detailed Description:

Duration: 0.5 Hrs

Skill Tags:

After the creation of the Html file create the following js file

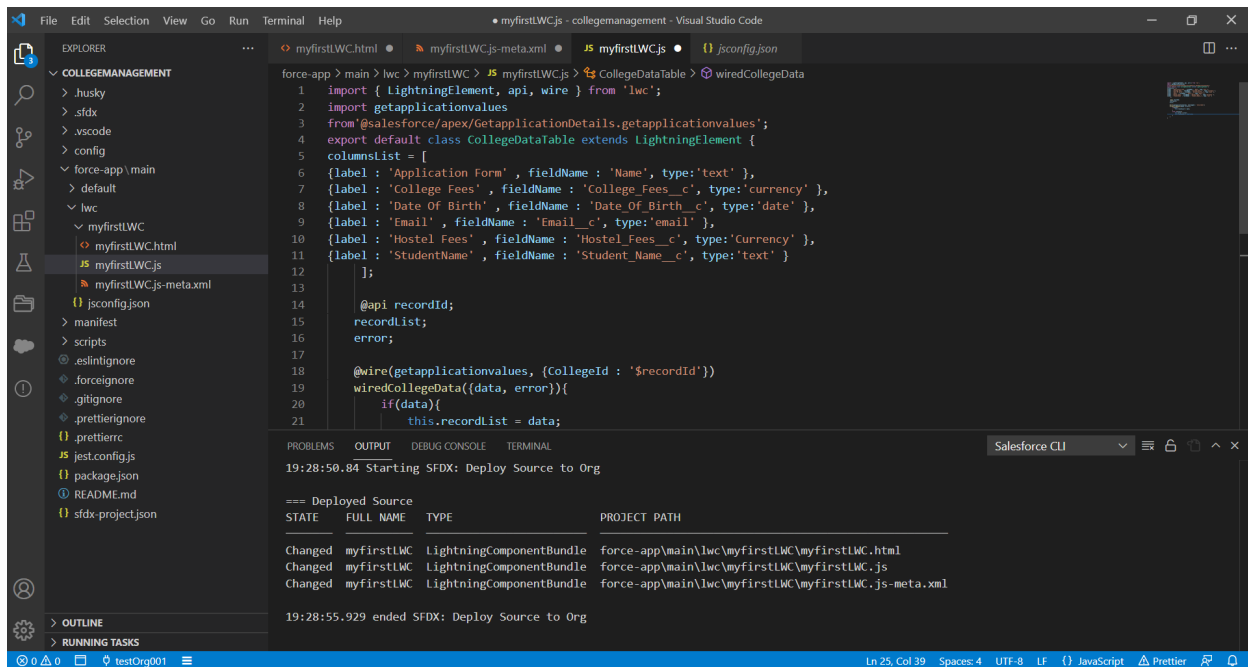
```
import { LightningElement, api, wire } from 'lwc';
import getapplicationvalues
from '@salesforce/apex/GetapplicationDetails.getapplicationvalues';
export default class CollegeDataTable extends LightningElement {
  columnsList = [
    {label : 'Application Form' , fieldName : 'Name', type:'text' },
    {label : 'College Fees' , fieldName : 'College_Fees__c', type:'currency' },
    {label : 'Date Of Birth' , fieldName : 'Date_Of_Birth__c', type:'date' },
    {label : 'Email' , fieldName : 'Email__c', type:'email' },
    {label : 'Hostel Fees' , fieldName : 'Hostel_Fees__c', type:'Currency' },
    {label : 'StudentName' , fieldName : 'Student_Name__c', type:'text' }
  ];

  @api recordId;
  recordList;
  error;

  @wire(getapplicationvalues, {CollegeId : '$recordId'})
  wiredCollegeData({data, error}){
    if(data){
      this.recordList = data;
    }
    else if(error){
      this.error = error;
      this.recordList = undefined;
    }
  }
}
```

```
}  
  
}  
  
}
```

Upload the Screenshot the Milestone / Activities:



```
force-app > main > lwc > myfirstLWC > JS myfirstLWC.js > CollegeDataTable > wiredCollegeData  
1 import { LightningElement, api, wire } from 'lwc';  
2 import getApplicationValues  
3 from '@salesforce/apex/GetApplicationDetails.getApplicationValues';  
4 export default class CollegeDataTable extends LightningElement {  
5   columnList = [  
6     {label: 'Application Form', fieldName: 'Name', type: 'text' },  
7     {label: 'College Fees', fieldName: 'College_Fees_c', type: 'currency' },  
8     {label: 'Date Of Birth', fieldName: 'Date Of Birth_c', type: 'date' },  
9     {label: 'Email', fieldName: 'Email_c', type: 'email' },  
10    {label: 'Hostel Fees', fieldName: 'Hostel_Fees_c', type: 'Currency' },  
11    {label: 'StudentName', fieldName: 'Student_Name_c', type: 'text' }  
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  }  
24 }
```

19:28:50.84 Starting SFDX: Deploy Source to Org

=== Deployed Source

STATE	FULL NAME	TYPE	PROJECT PATH
Changed	myfirstLWC	LightningComponentBundle	force-app\main\lwc\myfirstLWC\myfirstLWC.html
Changed	myfirstLWC	LightningComponentBundle	force-app\main\lwc\myfirstLWC\myfirstLWC.js
Changed	myfirstLWC	LightningComponentBundle	force-app\main\lwc\myfirstLWC\myfirstLWC.js-meta.xml

19:28:55.929 ended SFDX: Deploy Source to Org

Day 10 :

Topic : Lightning Web Components

Milestone / Activities : 1) Create College DataTable Component (META FILE)

Detailed Description:

Duration: 0.5 Hrs

Skill Tags:

Change the Meta File as follows:

```
<?xml version="1.0"?>
<LightningComponentBundle
xmlns="http://soap.sforce.com/2006/04/metadata">
  <apiVersion>51.0</apiVersion>
  <isExposed>true</isExposed>
  <targets>
    <target>lightning__RecordPage</target>
    <target>lightning__AppPage</target>
    <target>lightning__HomePage</target>
  </targets>
</LightningComponentBundle>
```

Upload the Screenshot the Milestone / Activities:

Visual Studio Code interface showing a project named "COLLEGE MANAGEMENT" and a terminal window displaying the output of a Salesforce CLI command.

EXPLORER

- COLLEGE MANAGEMENT
 - .husky
 - .sfdx
 - .vscode
 - config
 - force-app\main
 - default
 - lwc
 - myfirstLWC
 - myfirstLWC.html
 - myfirstLWC.js
 - myfirstLWCjs-meta.xml
 - jsconfig.json
 - manifest
 - scripts
 - .eslintignore
 - .forceignore
 - .gitignore
 - .prettierrc
 - jest.config.js
 - package.json
 - README.md
 - sfdx-project.json

myfirstLWCjs-meta.xml

```
1 <?xml version="1.0"?>
2 <LightningComponentBundle
3   xmlns="http://soap.sforce.com/2006/04/metadata">
4   <apiVersion>51.0</apiVersion>
5   <isExposed>true</isExposed>
6   <targets>
7     <target>lightning__RecordPage</target>
8     <target>lightning__AppPage</target>
9     <target>lightning__HomePage</target>
10  </targets>
11 </LightningComponentBundle>
```

Terminal

```
force-app > main > lwc > myfirstLWC > myfirstLWCjs-meta.xml > LightningComponentBundle
19:29:49.501 ended SFDX: Deploy Source to Org
19:30:04.769 Starting SFDX: Deploy Source to Org

=== Deployed Source
STATE    FULL NAME    TYPE                PROJECT PATH
-----
Changed  myfirstLWC   LightningComponentBundle  force-app\main\lwc\myfirstLWC\myfirstLWC.html
Changed  myfirstLWC   LightningComponentBundle  force-app\main\lwc\myfirstLWC\myfirstLWC.js
Changed  myfirstLWC   LightningComponentBundle  force-app\main\lwc\myfirstLWC\myfirstLWCjs-meta.xml

19:30:09.805 ended SFDX: Deploy Source to Org
```

Ln 11, Col 28 Spaces: 4 UTF-8 LF XML Prettier