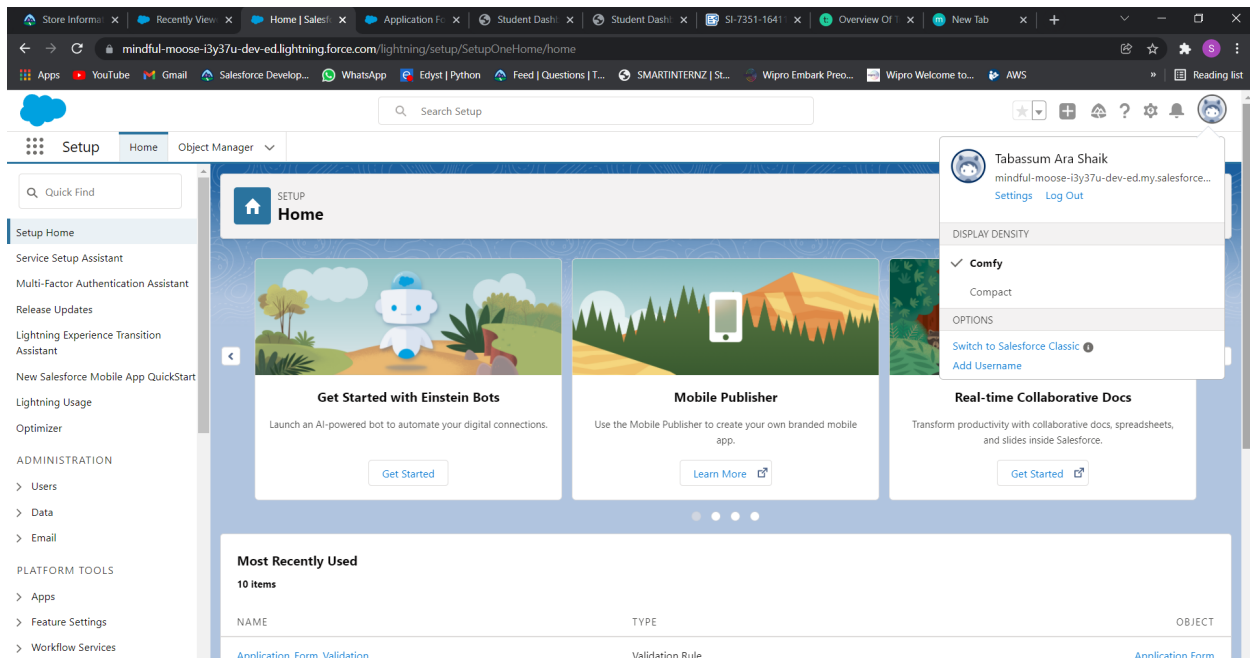


College Management Application

DAY-1:

Creating developer account and account activation. I am already having an developer account

- Login To Your Salesforce Account



DAY-2:

● Custom Object Creation

Custom Objects For the below Applications are created and also fields for these custom objects are created

1. College
2. Application Form.
3. Students.
4. Subjects.

1. Create Fields On College Object

The screenshot shows the Salesforce Setup interface for the 'College' custom object. The 'Fields & Relationships' section is active, displaying a list of 10 fields. The fields are sorted by Field Label. The table below represents the data shown in the screenshot.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
College Email	College_Email__c	Picklist	College Name	
College Fee	College_Fee__c	Number(7, 2)		
College Name	College_Name__c	Picklist		
College Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Hostel Fee	Hostel_Fee__c	Number(6, 2)		
Last Modified By	LastModifiedById	Lookup(User)		
No.of Seats	No_of_Seats__c	Picklist	College Name	
Owner	OwnerId	Lookup(User/Group)		✓

The screenshot shows the Salesforce Setup interface for the 'College' object. The left sidebar contains a navigation menu with options like 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, and Search Layouts for Salesforce Classic. The main content area is titled 'Fields & Relationships' and shows 10 items, sorted by Field Label. The table lists fields such as College Email, College Fee, College Name, College Name (Name), Created By, Hostel Fee, Last Modified By, No. of Seats, Owner, and Record Info, along with their data types and controlling fields.

Field Label	Field Name	Data Type	Controlling Field	Indexed
College Email	College_Email__c	Picklist	College Name	
College Fee	College_Fee__c	Number(7, 2)		
College Name	College_Name__c	Picklist		
College Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Hostel Fee	Hostel_Fee__c	Number(6, 2)		
Last Modified By	LastModifiedById	Lookup(User)		
No. of Seats	No_of_Seats__c	Picklist	College Name	
Owner	OwnerId	Lookup(User, Group)		✓
Record Info	Record_Info__c	Text(255)		

2. Create Fields On Application Form Object

The screenshot shows the Salesforce Setup interface for the 'Application Form' object. The left sidebar contains a navigation menu with options like 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, and Search Layouts for Salesforce Classic. The main content area is titled 'Fields & Relationships' and shows 15 items, sorted by Field Label. The table lists fields such as Address, Application Form ID, Application Form Name, College, College Fees, Created By, Date of Birth, Email, and Guardian Name, along with their data types and controlling fields.

Field Label	Field Name	Data Type	Controlling Field	Indexed
Address	Address__c	Text(255)		
Application Form ID	Application_Form_ID__c	Auto Number		
Application Form Name	Name	Text(80)		✓
College	College__c	Master-Detail(College)		✓
College Fees	College_Fees__c	Formula (Currency)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth__c	Date		
Email	Email__c	Email (Unique)		✓
Guardian Name	Guardian Name__c	Text(30)		

mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j0000001W6r/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER
Application Form

Details

Fields & Relationships
15 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Label	Field Name	Data Type	Controlling Field	Indexed
Date of Birth	Date_of_Birth__c	Date		
Email	Email__c	Email (Unique)	✓	
Guardian Name	Guardian_Name__c	Text(30)		
Hostel Fees	Hostel_Fees__c	Formula (Currency)		
Last Modified By	LastModifiedById	Lookup(User)		
Looking For Hostel Stay	Looking_For_Hostel_Stay__c	Checkbox		
Phone	Phone__c	Phone		
Ready To Join	Ready_To_Join__c	Checkbox		
Student Name	Student_Name__c	Text(30)		

3. Create Fields On Student Object

mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j0000001W6r/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER
Student

Details

Fields & Relationships
14 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Label	Field Name	Data Type	Controlling Field	Indexed
Address	Address__c	Text(255)		
Application Form	Application_Form__c	Lookup(Application Form)		✓
College Name	College_Name__c	Formula (Text)		
Created By	CreatedById	Lookup(User)		
Date Of Birth	Date_Of_Birth__c	Date		
Guardian Name	Guardian_Name__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User, Group)		✓
Paper 1	Paper_1__c	Picklist		

Store Inform... x Recently Vi... x Student | S... x Home | Sal... x Recently Vi... x Process Bu... x Student D... x Student D... x Profiles, Re... x New Tab x +

mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000IWER/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Student

Details

Fields & Relationships
14 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Guardian Name	Guardian_Name__c	Text(30)	
Last Modified By	LastModifiedById	Lookup(User)	
Owner	OwnerId	Lookup(User,Group)	✓
Paper 1	Paper_1__c	Picklist	
Paper 2	Paper_2__c	Picklist	
Phone	Phone__c	Phone	
Student Name	Student_Name__c	Text(255)	
Students Name	Name	Text(80)	✓
Subject ID	Subject_ID__c	Auto Number	

4. Create Fields On Subject Object

Store Inform... x Recently Vi... x Subject | S... x Home | Sal... x Recently Vi... x Process Bu... x Student D... x Student D... x Profiles, Re... x New Tab x +

mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000IWER/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Subject

Details

Fields & Relationships
5 Items, Sorted by Field Label

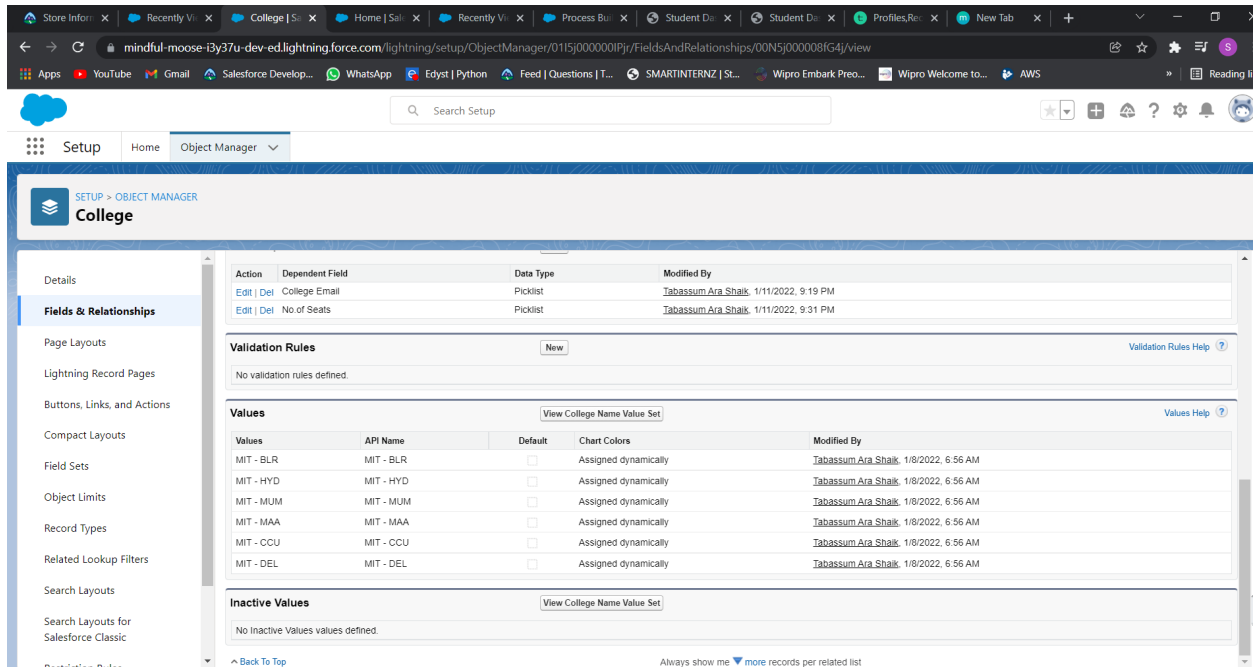
Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Student	Student__c	Lookup(Student)		✓
Subjects Name	Name	Text(80)		✓

DAY-3:

- Creating Global Picklist Value Sets

a) College



The screenshot shows the Salesforce Lightning Setup interface for the 'College' object. The left sidebar contains navigation links: Details, Fields & Relationships (selected), 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, and Restriction Rules. The main content area is titled 'SETUP > OBJECT MANAGER College' and includes a search bar. Below the title, there are three sections: 'Details', 'Validation Rules', and 'Values'. The 'Details' section shows a table with columns 'Action', 'Dependent Field', 'Data Type', and 'Modified By'. It lists two picklist fields: 'College Email' and 'No of Seats', both modified by 'Tabassum Ara Shaik' on 1/11/2022. The 'Validation Rules' section shows 'No validation rules defined.' with a 'New' button and a 'Validation Rules Help' link. The 'Values' section shows a table with columns 'Values', 'API Name', 'Default', 'Chart Colors', and 'Modified By'. It lists six values for the 'College Name Value Set', all assigned dynamically and modified by 'Tabassum Ara Shaik' on 1/8/2022. The 'Inactive Values' section shows 'No Inactive Values values defined.' with a 'View College Name Value Set' button and a 'Values Help' link. At the bottom, there is a 'Back To Top' link and a note 'Always show me more records per related list'.

Action	Dependent Field	Data Type	Modified By
Edit Del	College Email	Picklist	Tabassum Ara Shaik 1/11/2022, 9:19 PM
Edit Del	No of Seats	Picklist	Tabassum Ara Shaik 1/11/2022, 9:31 PM

Values	API Name	Default	Chart Colors	Modified By
MIT - BLR	MIT - BLR	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/8/2022, 6:56 AM
MIT - HYD	MIT - HYD	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/8/2022, 6:56 AM
MIT - MUM	MIT - MUM	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/8/2022, 6:56 AM
MIT - MAA	MIT - MAA	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/8/2022, 6:56 AM
MIT - CCU	MIT - CCU	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/8/2022, 6:56 AM
MIT - DEL	MIT - DEL	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/8/2022, 6:56 AM

b)Paper1

The screenshot shows the Salesforce Setup interface for the 'Student' object manager. The browser address bar indicates the URL: `mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000IWEr/FieldsAndRelationships/00NSj000008OlB/view`. The page title is 'Student' under the 'SETUP > OBJECT MANAGER' breadcrumb. The left sidebar contains a navigation menu with the following items: Details, Fields & Relationships (selected), 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, and Distribution Rules. The main content area displays the configuration for the 'Student' object, including the following sections:

- the value set**: Controlling Field [New]
- Picklist Values Used**: Active and inactive picklist values 4 (1,000 max)
- Field Dependencies**: No dependencies defined. [New] [Field Dependencies Help](#)
- Validation Rules**: No validation rules defined. [New] [Validation Rules Help](#)
- Values**: [New] [Reorder] [Replace] [Printable View] [Chart Colors] [Values Help](#)

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	APEX	APEX	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/12/2022, 6:15 AM
Edit Del Deactivate	JAVA	JAVA	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/12/2022, 6:15 AM
Edit Del Deactivate	C	C	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/12/2022, 6:15 AM
Edit Del Deactivate	C++	C++	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik 1/12/2022, 6:15 AM

Inactive Values: No inactive Values values defined.

c)Paper2

The screenshot shows the Salesforce Setup interface for the 'Student' object manager. The left sidebar contains a navigation menu with the following items: Details, Fields & Relationships (selected), 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, and Restriction Rules. The main content area is titled 'Student' and includes a 'Controlling Field' dropdown set to '[New]'. Below this, there are sections for 'Picklist Values Used' (showing 3 active and inactive values out of a 1,000 max), 'Field Dependencies' (no dependencies defined), 'Validation Rules' (no validation rules defined), and 'Values'. The 'Values' section has buttons for 'New', 'Reorder', 'Replace', 'Printable View', and 'Chart Colors'. It contains a table with the following data:

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MATHEMATICS	MATHEMATICS	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik, 1/12/2022, 6:17 AM
Edit Del Deactivate	ENGLISH	ENGLISH	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik, 1/12/2022, 6:17 AM
Edit Del Deactivate	STATISTICS	STATISTICS	<input type="checkbox"/>	Assigned dynamically	Tabassum Ara Shaik, 1/12/2022, 6:17 AM

Below the table is an 'Inactive Values' section with the message 'No inactive Values values defined.' At the bottom of the page, there is a 'Back To Top' link and a note 'Always show me more records per related list'.

DAY-4:

● Creating Field Dependencies

1. Created field dependency between college Name and Email, where the controlling field is college Name and dependent field is Email, selection of the email ids according are to the college names.
2. Created field dependency between college Name and capacity of students, where the controlling field is college Name and dependent field is Capacity of Students

The screenshot shows the Salesforce 'New College' form. The form is titled 'New College' and is part of the 'College Management' app. The form is divided into two main sections: 'Information' and 'Record Info'. The 'Information' section contains several fields:

- College Name:** A dropdown menu with 'MIT - BLR' selected. Below it, a link 'View all dependencies' is visible.
- College Email:** A dropdown menu with '--None--' selected. Below it, a link 'View all dependencies' is visible.
- No. of Seats:** A dropdown menu with '--None--' selected. Below it, a link 'View all dependencies' is visible.
- College Fee:** A text input field.
- Hostel Fee:** A text input field.

The 'Record Info' section at the bottom contains buttons for 'Cancel', 'Save & New', and 'Save'. The background shows a list of colleges under 'Recently Viewed' with columns for 'College Name' and 'Status'.

DAY-5:

● Creating Validation Rules

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

The screenshot shows the Salesforce Setup interface for configuring a validation rule on the 'College' object. The browser address bar indicates the URL: `mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000IPjr/ValidationRules/03d5j000000HENEAA4/view`. The page title is 'College Validation Rule' with a 'Back to College' link. A left sidebar lists navigation options: 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, and Restriction Rules. The main content area, titled 'Validation Rule Detail', contains the following configuration:

Validation Rule Detail		Active
Rule Name	College_Validation	✓
Error Condition Formula	TEXT(College_Name__c) <> Name	
Error Message	college name and record info should have the same name.	
Error Location	Top of Page	
Description		
Created By	Tabassum Ara Shaik	1/12/2022, 6:26 AM
Modified By	Tabassum Ara Shaik	1/12/2022, 6:26 AM

Buttons for 'Edit' and 'Clone' are available for the Rule Name, Error Condition Formula, and the Created/Modified By rows. A 'Help for this Page' link is located in the top right corner.

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

The screenshot shows the Salesforce Setup interface for configuring a validation rule on the 'Application Form' object. The browser address bar indicates the URL: `mindful-moose-13y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j0000001Wem/ValidationRules/03d5j000000HENJAA4/view`. The left sidebar contains navigation links: Setup, Home, and Object Manager (selected). The main content area is titled 'Application Form Validation Rule' with a 'Back to Application Form' link. Below the title is a 'Validation Rule Detail' section with 'Edit' and 'Clone' buttons. The rule is named 'Application_Form_Validation', is active, and has a checkmark in the 'Active' column. The 'Error Condition Formula' is: `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)))`. The 'Error Message' is 'stop any modification on the application form once a student record is created.' and the 'Error Location' is 'Top of Page'. The 'Description' is empty. The 'Created By' is 'Tabassum Ara Shaik' on '1/12/2022, 6:27 AM' and the 'Modified By' is also 'Tabassum Ara Shaik' on '1/12/2022, 6:27 AM'. There are 'Edit' and 'Clone' buttons at the bottom of the rule details.

Setup > OBJECT MANAGER

Application Form

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

Application Form Validation Rule

[Back to Application Form](#)

Validation Rule Detail [Edit](#) [Clone](#)

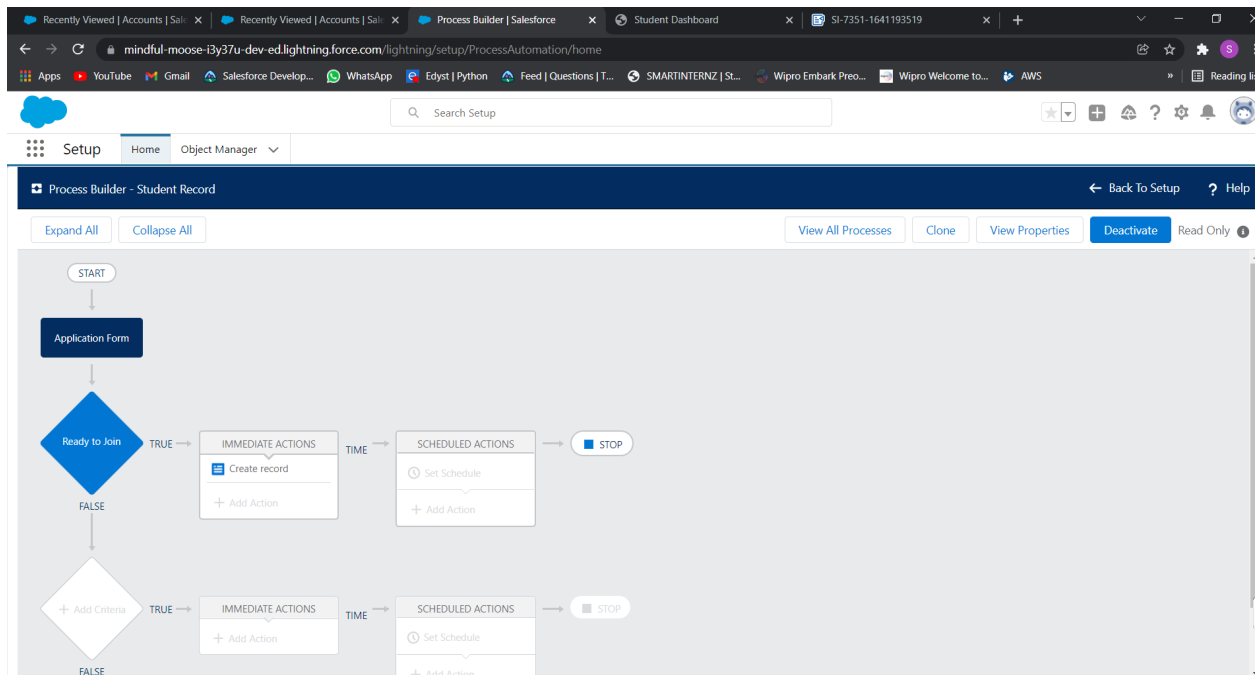
Rule Name	Application_Form_Validation	Active	<input checked="" type="checkbox"/>
Error Condition Formula	AND(Ready_To_Join__c == true, OR(ISCHANGED(Address__c), ISCHANGED(College__c), ISCHANGED(Date_of_Birth__c), ISCHANGED(Email__c), ISCHANGED(Guardian_Name__c), ISCHANGED(Phone__c)))		
Error Message	stop any modification on the application form once a student record is created.	Error Location	Top of Page
Description			
Created By	Tabassum Ara Shaik	Modified By	Tabassum Ara Shaik
	1/12/2022, 6:27 AM		1/12/2022, 6:27 AM

[Edit](#) [Clone](#)

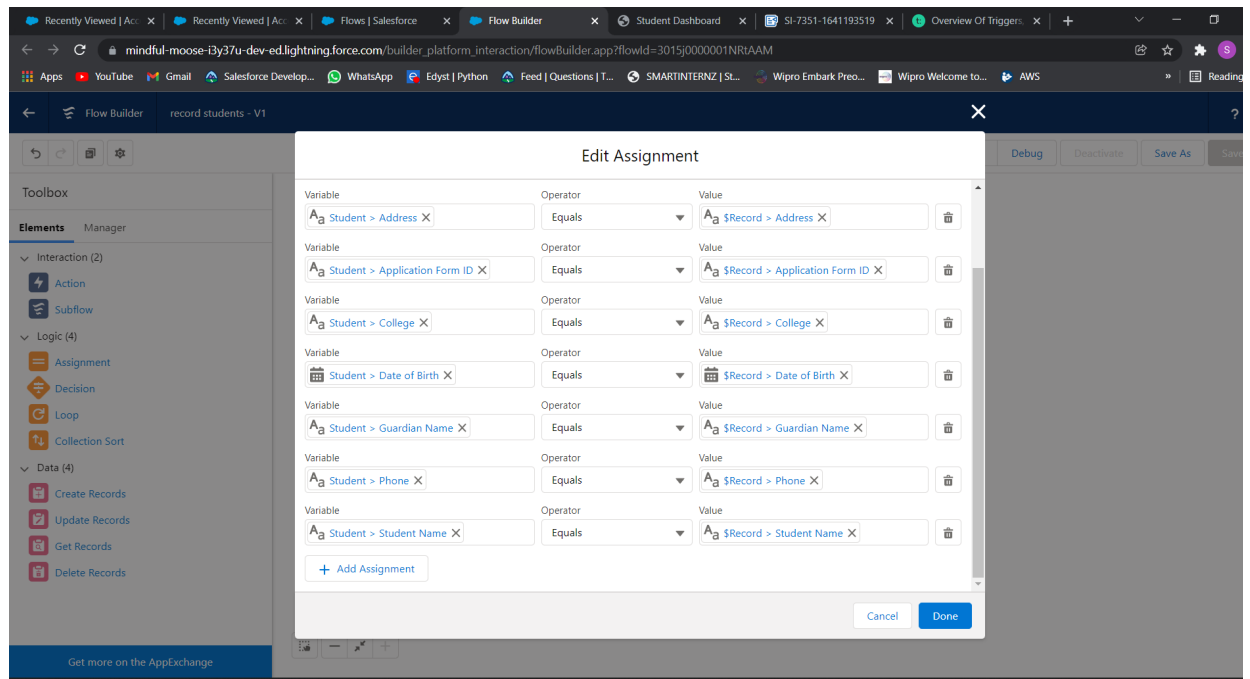
DAY-6:

● Process Automation

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.



● Create The Student Record Using Flow



DAY-7:

• Create A Batch Apex For Application Form

```
Developer Console - Google Chrome
mindful-moose-3y37u-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

ApplicationBatchTest.apxc | applicationschedule.apxc

Code Coverage: None | API Version: 53 | Go

1 Public class ApplicationBatchTest implements Database.Batchable<Object>{
2
3     //start(), execute(). finish()
4     public Integer totalForms = 0; // total no of application form
5     public Integer totalConvertedForms = 0; // total no of students
6     public Database.QueryLocator start(Database.BatchableContext bc){
7         // gathers the data for you
8         String applicationQuery = 'select id, Name, Ready_To_Join__c from Application_Form__c';
9         return Database.getQueryLocator(applicationQuery);
10    }
11    public void execute(Database.BatchableContext bc, List<Application_Form__c> formList){
12        // process the data
13        for(Application_Form__c af : formList){
14            totalForms++;
15            if(af.Ready_To_Join__c){
16                totalConvertedForms++;
17            }
18        }
19    }
20 }
```

Recently Viewed | Ac... | Recently Viewed | Ac... | Scheduled Jobs | Sale... | Apex Classes | Salesfo... | Student Dashboard | Overview Of Triggers... | SI-7351-1641193519 | +

mindful-moose-3y37u-dev-ed.lightning.force.com/lightning/setup/ApexClasses/home

Apps | YouTube | Gmail | Salesforce Develop... | WhatsApp | Edyst | Python | Feed | Questions | T... | SMARTINTERNZ | SL... | Wipro Embark Preo... | Wipro Welcome to... | AWS

Search Setup

Setup | Home | Object Manager

apex

Email
Apex Exception Email

Custom Code
Apex Classes
Apex Settings
Apex Test Execution
Apex Test History
Apex Triggers

Environments
Jobs
Apex Flex Queue
Apex Jobs

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

Apex Classes

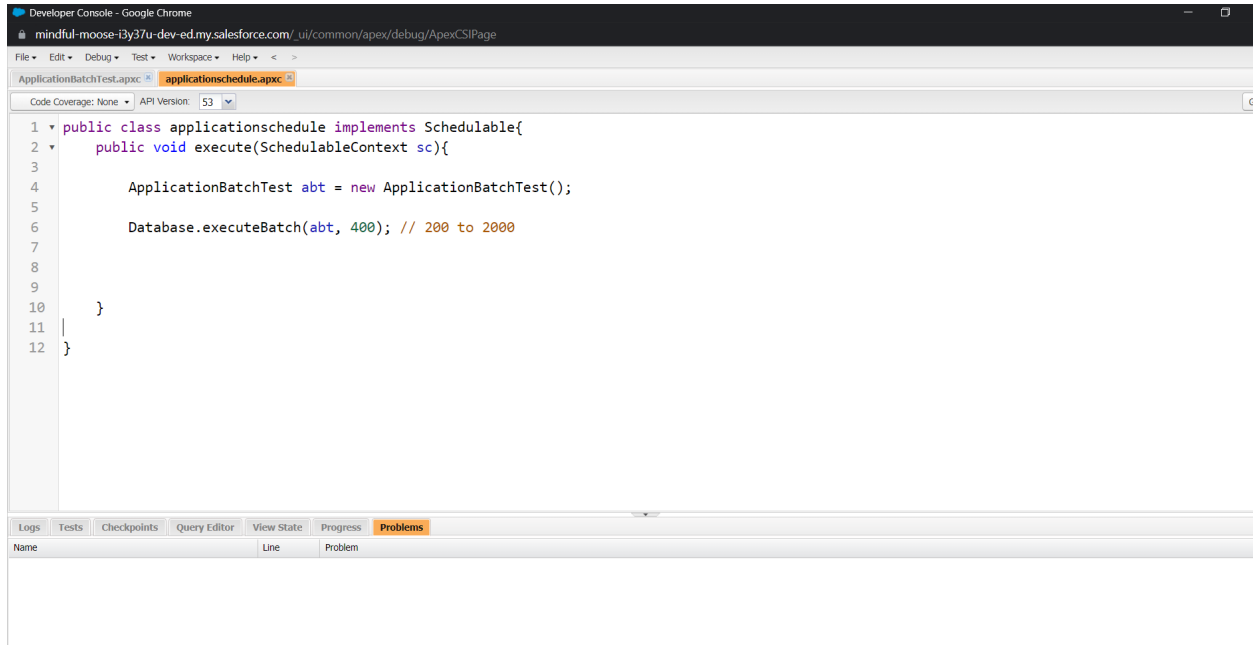
Apex Code is an object oriented programming language that allows developers to develop on-demand business applications on the Lightning Platform.

Percent of Apex Used: 0.02%
You are currently using 1,446 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.

Estimate your organization's code coverage | Compile all classes | View: All | Create New View

Action	Name	Namespace Prefix	Api Version	Status	Size Without Comments	Last Modified By	Has Trace Flags
Edit Del Security	ApplicationBatchTest		53.0	Active	1,228	Tabassum Ara Shaik	<input type="checkbox"/>
Edit Del Security	applicationschedule		53.0	Active	218	Tabassum Ara Shaik	<input type="checkbox"/>
Edit Security	IL_UTILITYController	trihdtps	47.0	Active	693	Tabassum Ara Shaik	<input type="checkbox"/>
Edit	IL_UTILITYControllerTest	trihdtps	47.0	Active	1,079	Tabassum Ara Shaik	<input type="checkbox"/>

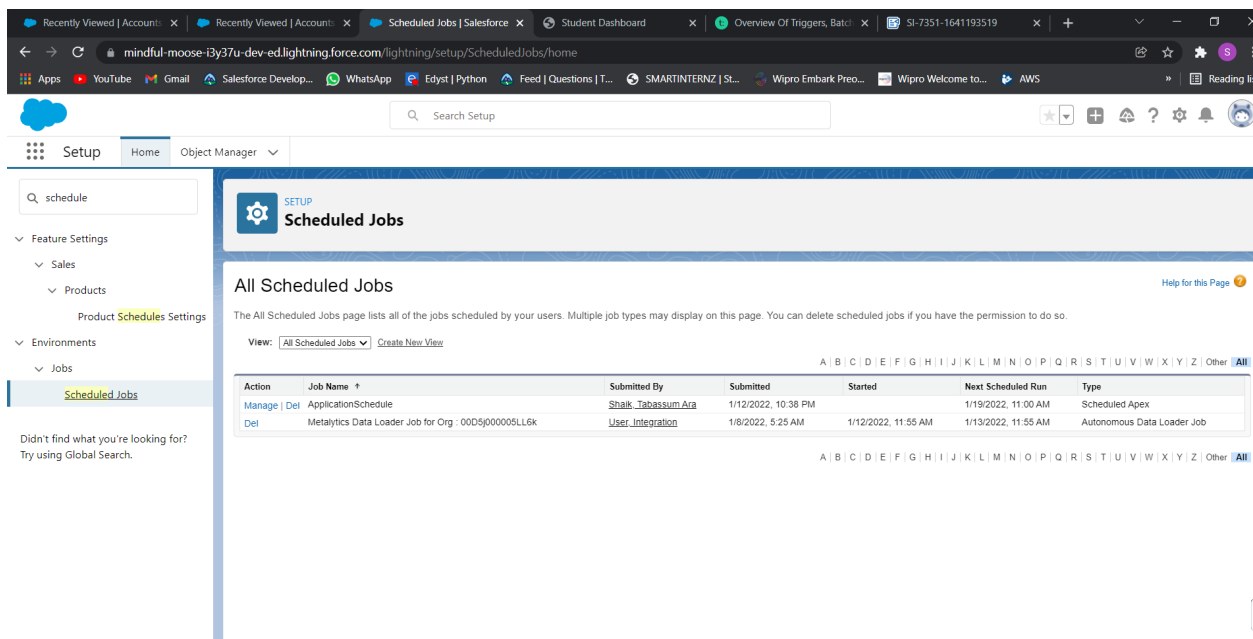
● Create A Scheduler Class



The screenshot shows the Salesforce Developer Console with the Apex class `applicationschedule` implemented. The class implements the `Schedulable` interface and contains an `execute` method that creates an `ApplicationBatchTest` object and executes it as a batch.

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

Scheduled a job after creation of Scheduler Class



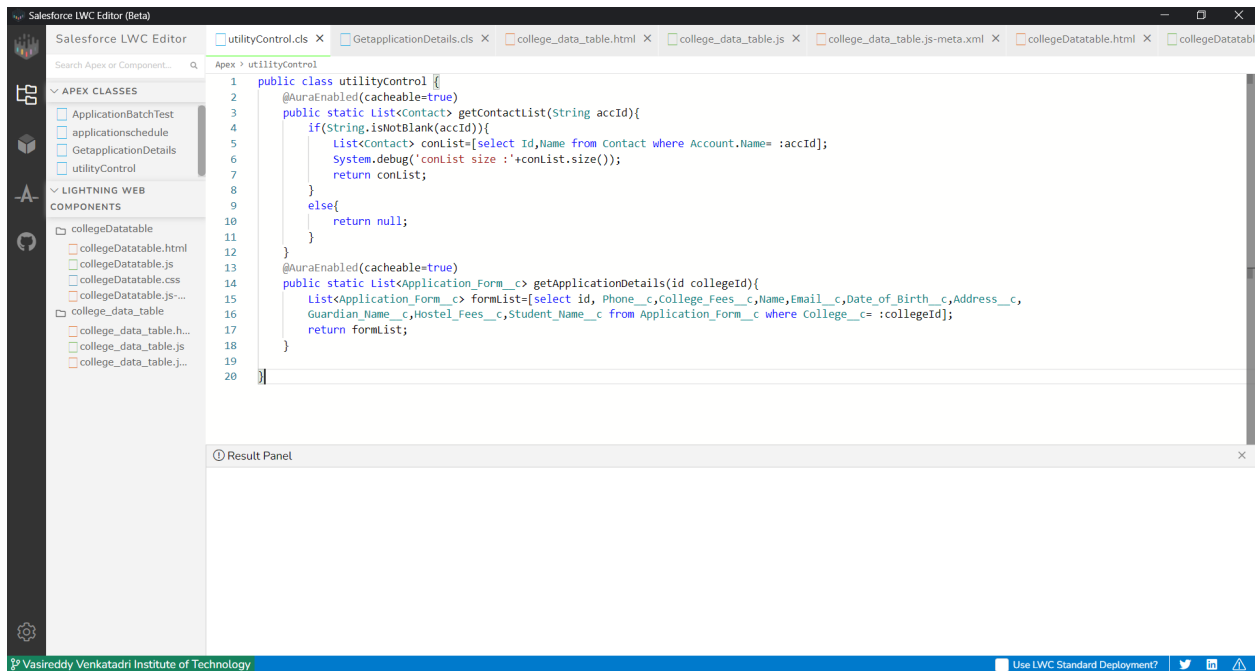
The screenshot shows the Salesforce Setup page for Scheduled Jobs. The left sidebar shows the navigation menu with 'Setup' selected. The main content area displays 'All Scheduled Jobs' with a table listing the scheduled jobs.

Action	Job Name ↑	Submitted By	Submitted	Started	Next Scheduled Run	Type
Manage Del	ApplicationSchedule	Shaik Tabassum Ara	1/12/2022, 10:38 PM	1/12/2022, 11:55 AM	1/19/2022, 11:00 AM	Scheduled Apex
Del	Metalytics Data Loader Job for Org : 00D5000005LL6k	User Integration	1/8/2022, 9:25 AM	1/12/2022, 11:55 AM	1/13/2022, 11:55 AM	Autonomous Data Loader Job

DAY-8:

- Lightning Web Components

Create College DataTable Component(APEX CLASS)



Create College DataTable Component (HTML FILE)

The screenshot displays the Salesforce LWC Editor (Beta) interface. The top toolbar includes icons for Apex, Components, and a search bar. The left sidebar shows the project structure with folders for APEX CLASSES and LIGHTNING WEB COMPONENTS. The main editor area shows the code for the `collegeDataTable.html` file. The code defines a template with a heading, a table, and an error handling section. The table uses the `lightning-datatable` component with various attributes like `key-field`, `data`, `show-row-number-column`, `hide-checkbox-column`, and `columns`. The bottom panel shows the deployment status of the component files.

```
1 <template>
2 <h1>College and Application form list table</h1>
3 <template if:true={recordList}>
4 <lightning-datatable
5   key-field="id"
6   data={recordList}
7   show-row-number-column
8   hide-checkbox-column
9   columns={columnsList}
10 >
11 </lightning-datatable>
12 </template>
13 <template if:true={error}>
14   {error}
15 </template>
16 </template>
```

Result Panel

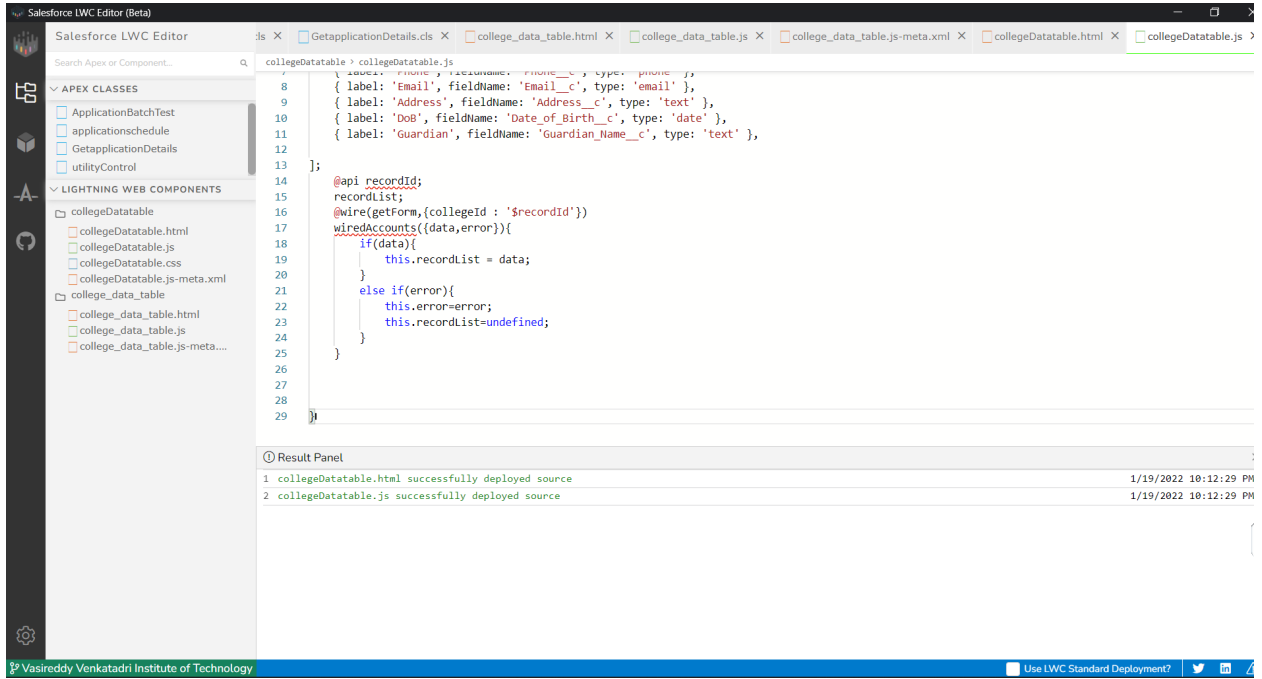
File	Status	Timestamp
collegeDataTable.html	successfully deployed source	1/19/2022 11:59:45 PM
collegeDataTable.js	successfully deployed source	1/19/2022 11:59:45 PM
collegeDataTable.css	successfully deployed source	1/19/2022 11:59:45 PM
collegeDataTable.js-meta.xml	successfully deployed source	1/19/2022 11:59:45 PM

Vasireddy Venkatadri Institute of Technology

Use LWC Standard Deployment?

DAY-9:

Create College DataTable Component(JAVA SCRIPT FILE)



DAY-10:

Create College DataTable Component(META FILE)

The screenshot displays the Salesforce LWC Editor (Beta) interface. The top bar shows the editor's title and several open tabs: `collegeData.html`, `college_data_table.js`, `college_data_table.js-meta.xml`, `collegeDatatable.html`, `collegeDatatable.js`, `collegeDatatable.css`, and `collegeDatatable.js-meta.xml`. The left sidebar contains a search bar and a tree view of the project structure, including APEX CLASSES, LIGHTNING WEB COMPONENTS, and a folder named `college_data_table`. The main editor area shows the content of the `collegeDatatable.js-meta.xml` file, which is an XML document defining the Lightning Component Bundle. The XML content is as follows:

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

At the bottom of the editor, the Result Panel shows the deployment status of the component files:

File	Status	Timestamp
1 collegeDatatable.html	successfully deployed source	1/19/2022 11:59:45 PM
2 collegeDatatable.js	successfully deployed source	1/19/2022 11:59:45 PM
3 collegeDatatable.css	successfully deployed source	1/19/2022 11:59:45 PM
4 collegeDatatable.js-meta.xml	successfully deployed source	1/19/2022 11:59:45 PM

The footer of the editor shows the logo for Vasireddy Venkatadri Institute of Technology and a link to the LWC Standard Deployment?

Database creation is successful for Application form

The screenshot displays a Salesforce interface for a 'College Management' system. The main content area shows a table titled 'College and Application form list table' with columns for Application ID, Name, Phone, Email, Address, DoB, and Guardian. The table contains four rows of data. On the right, there is an 'Activity' panel with buttons for 'New Event', 'New Task', 'Log a Call', and 'Email'. Below these buttons is a search bar and a filter section. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 11:28 PM on 19-01-2022.

	Application ...	Application ...	Phone	Email	Address	DoB	Guardian
1	Form-00000004	Heena	325987411	pqr@outlook.c...	Vijayawada	Sep 3, 2006	Reena
2	Form-00000002	Venu	965214823	ravi@gmail.com	hyderabad	Apr 14, 2004	Ravi
3	Form-00000001	Chaitu	96587421	chaitu@chaitu...	Guntur	Jan 2, 2005	Pavan
4	Form-00000003	XYZ	258741258	xyz@xyz.com	Vizag	Sep 19, 1999	abc