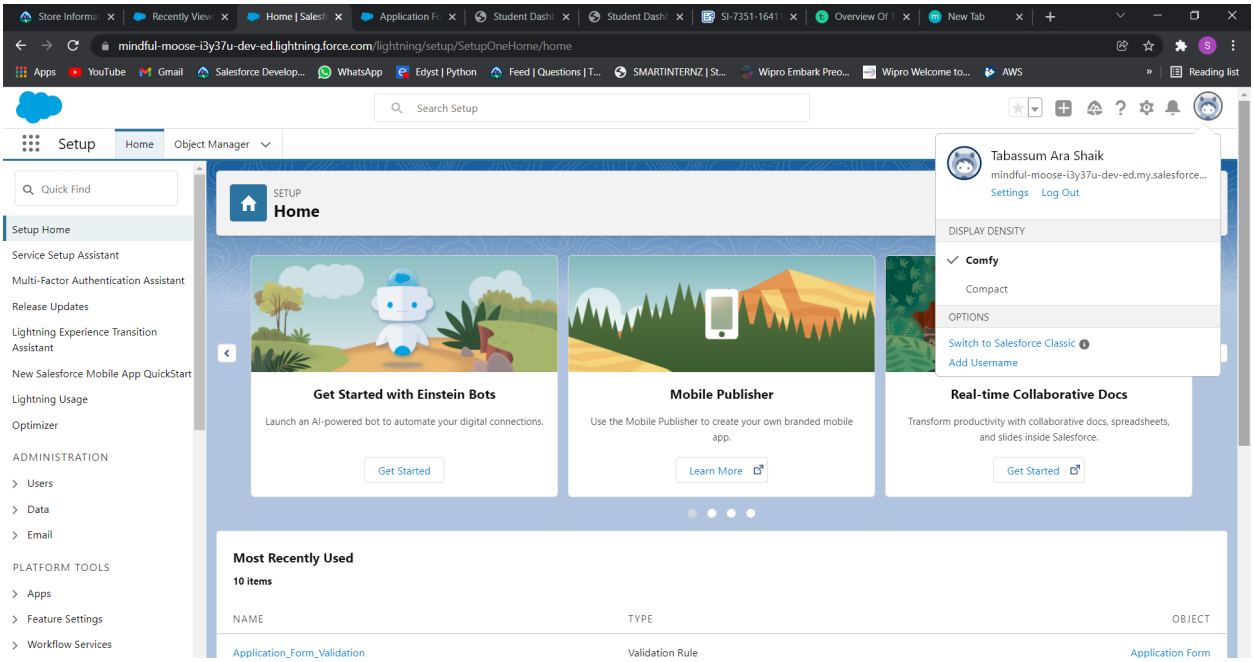
College Management Application

DAY-1:

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

- Login To Your Salesforce Account



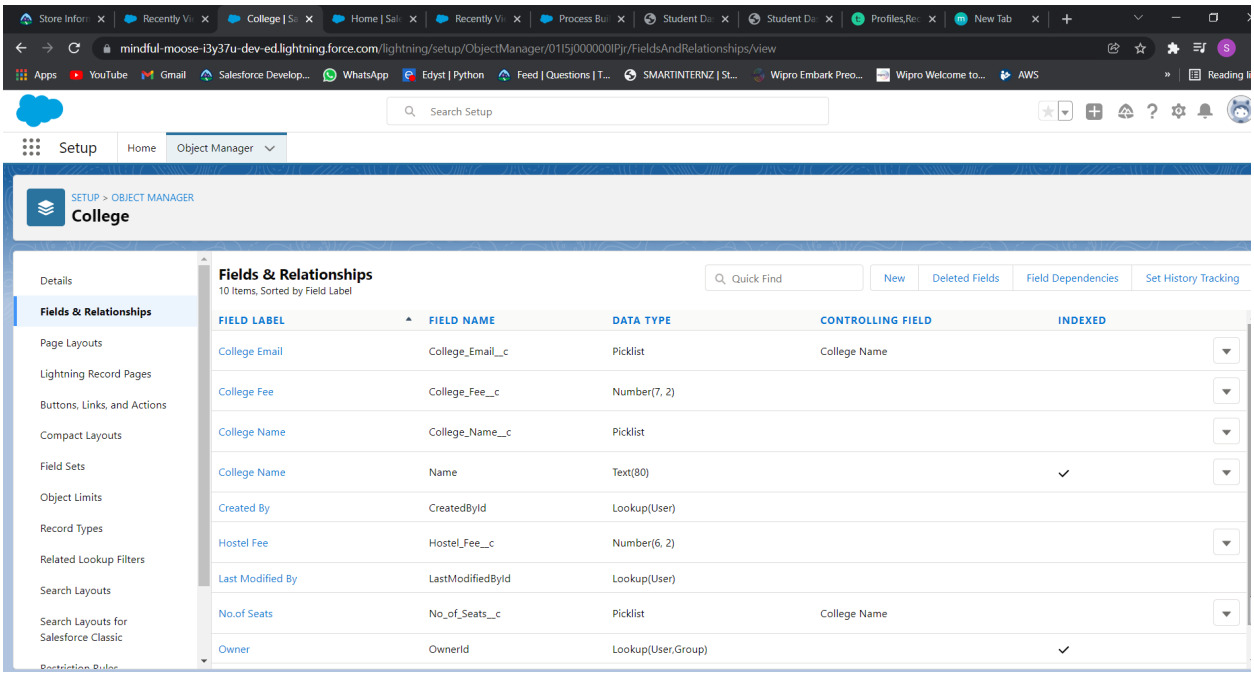
DAY-2:

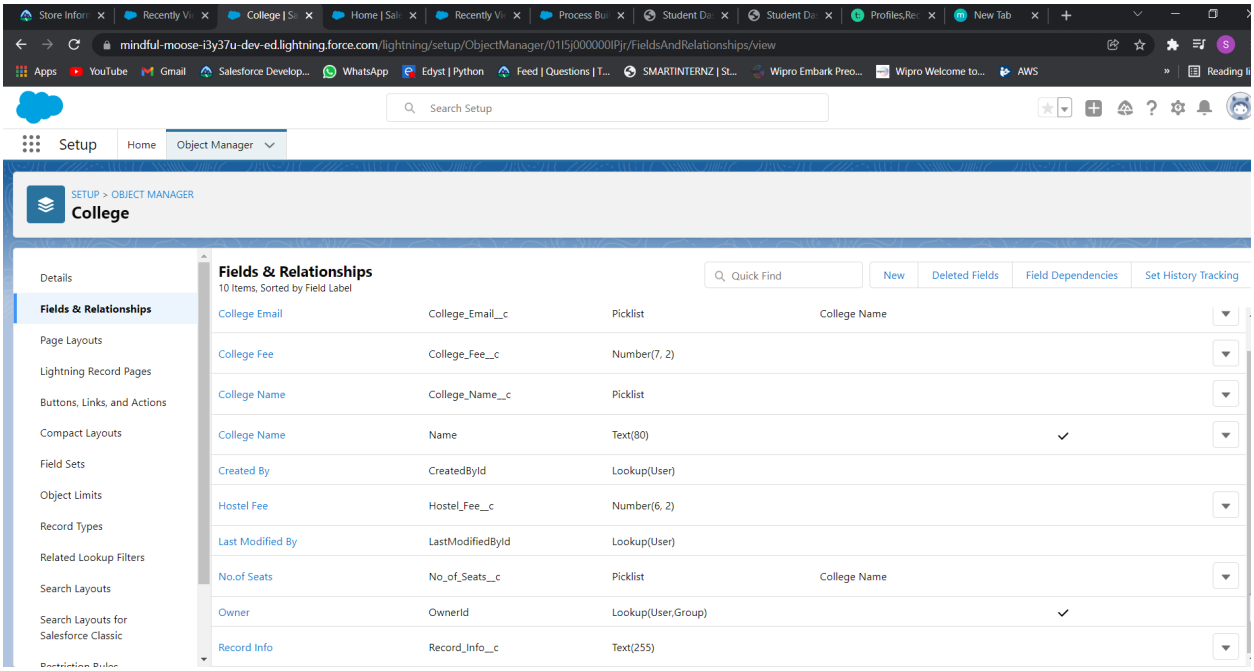
- ## Custom Object Creation

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

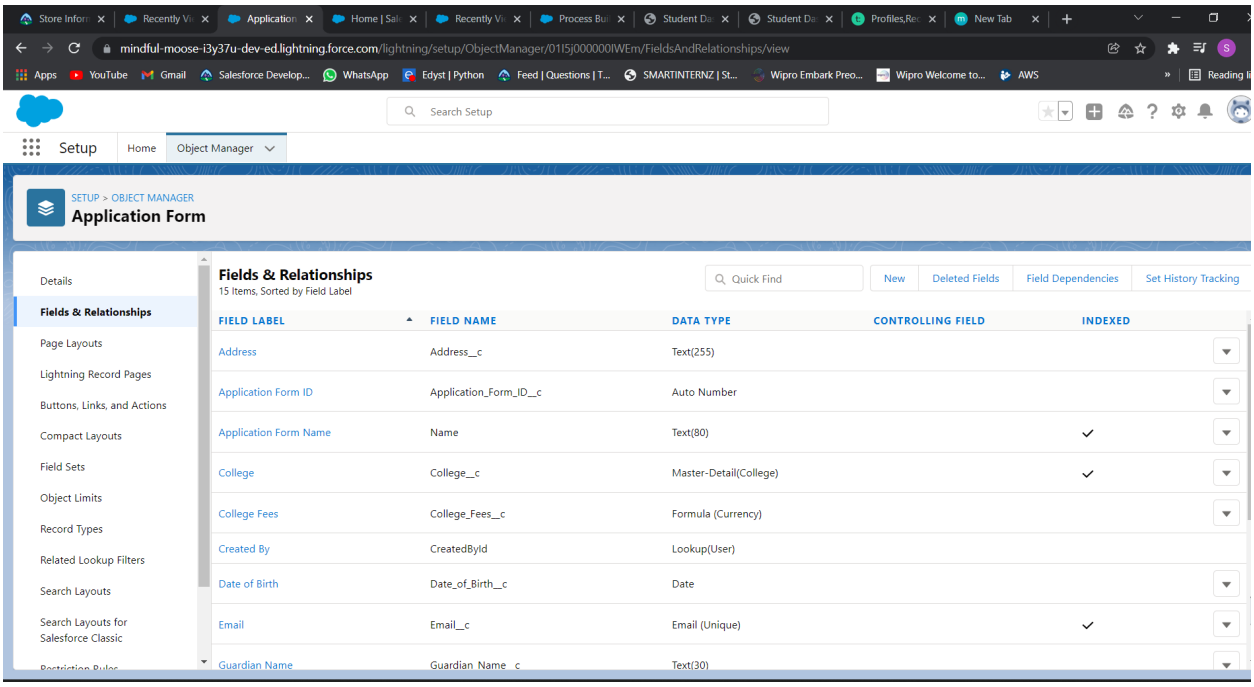
1. College
2. Application Form.
3. Students.
4. Subjects.

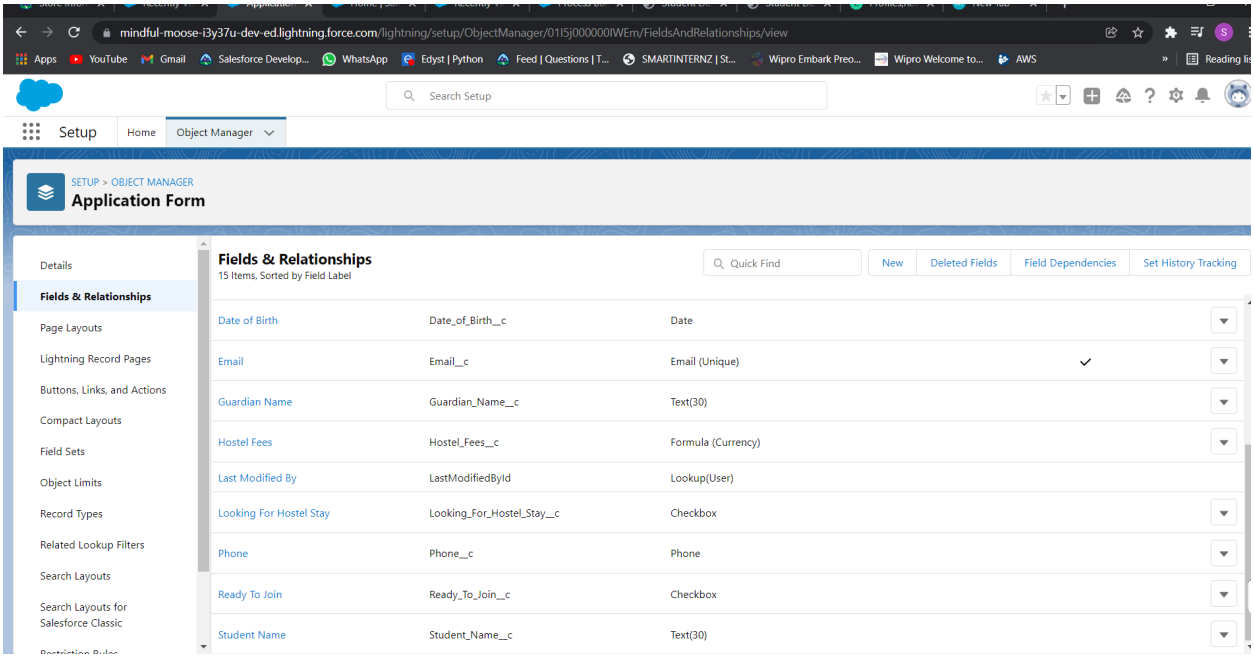
1. Create Fields On College Object



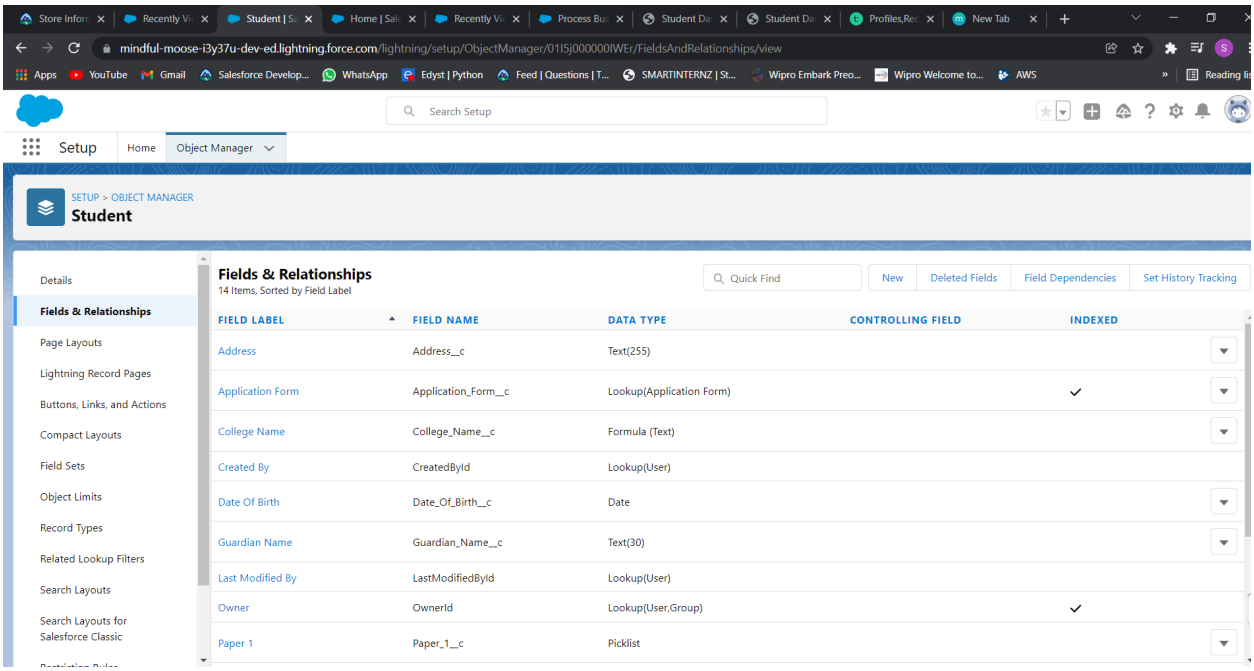


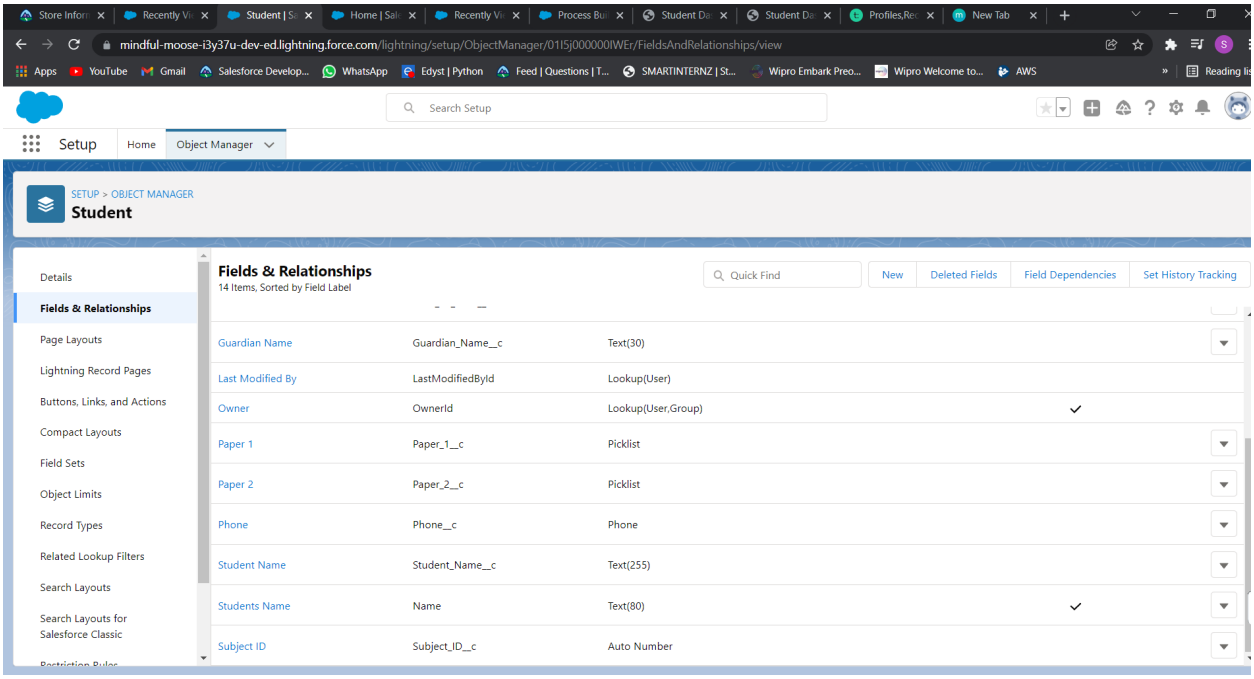
2. Create Fields On Application Form Object



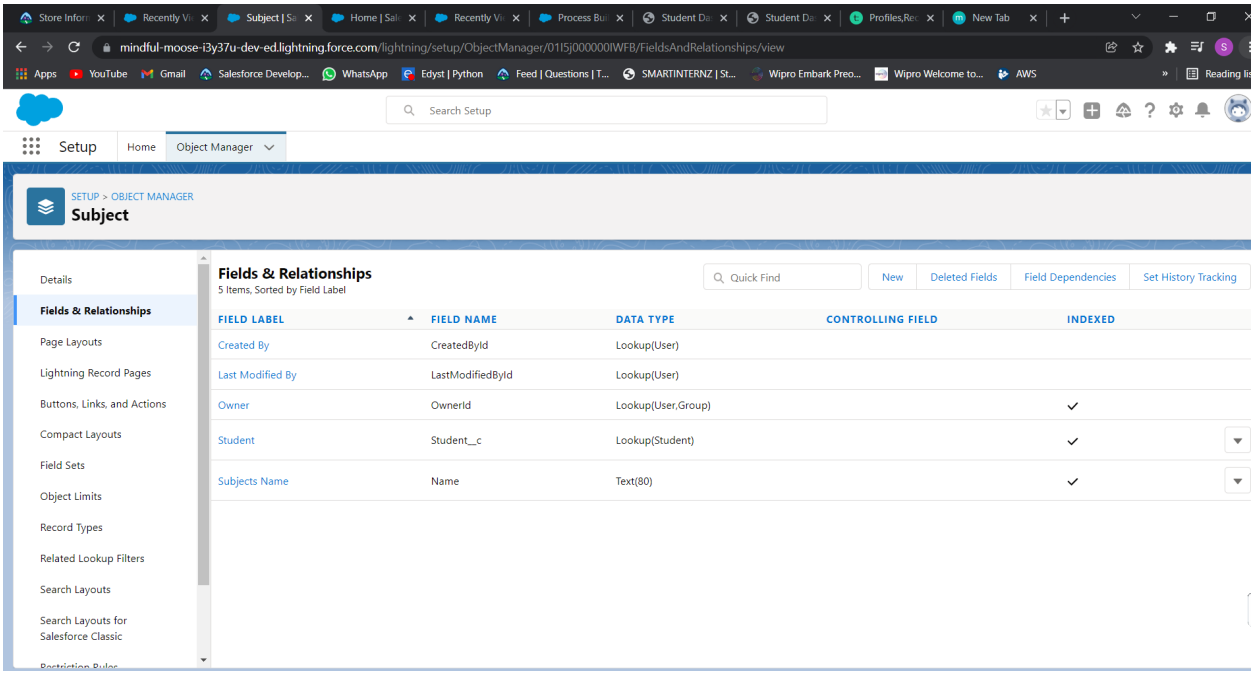


3. Create Fields On Student Object





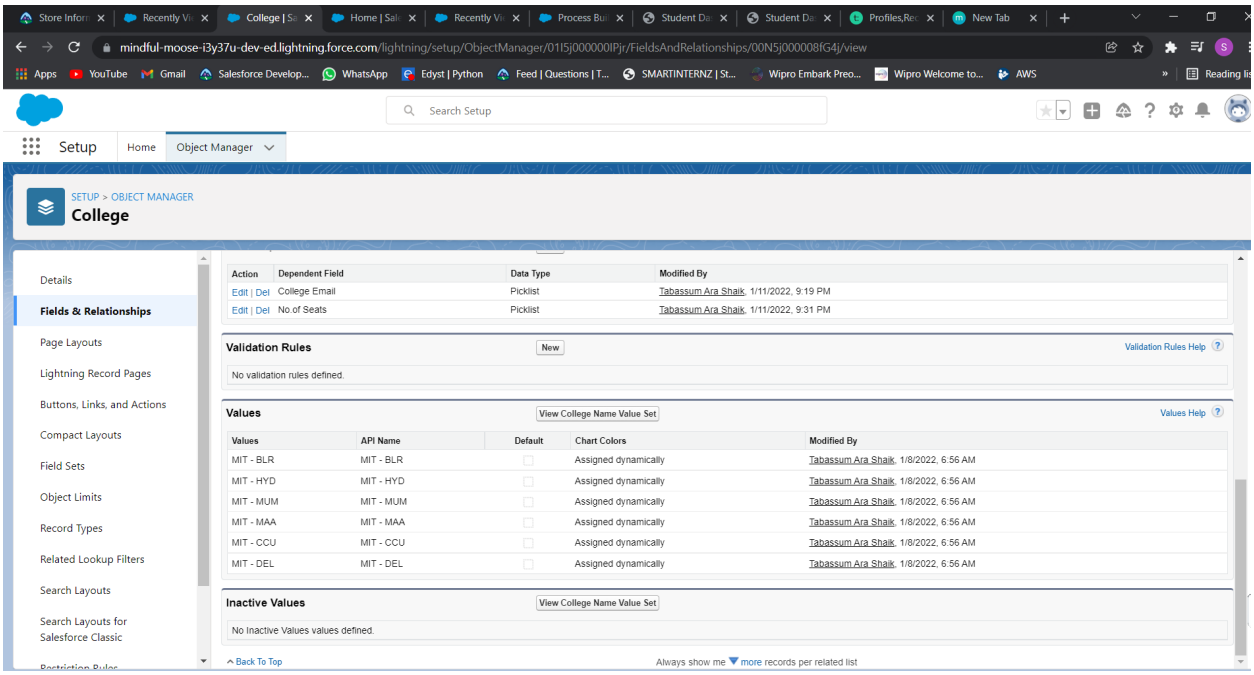
4. Create Fields On Subject Object



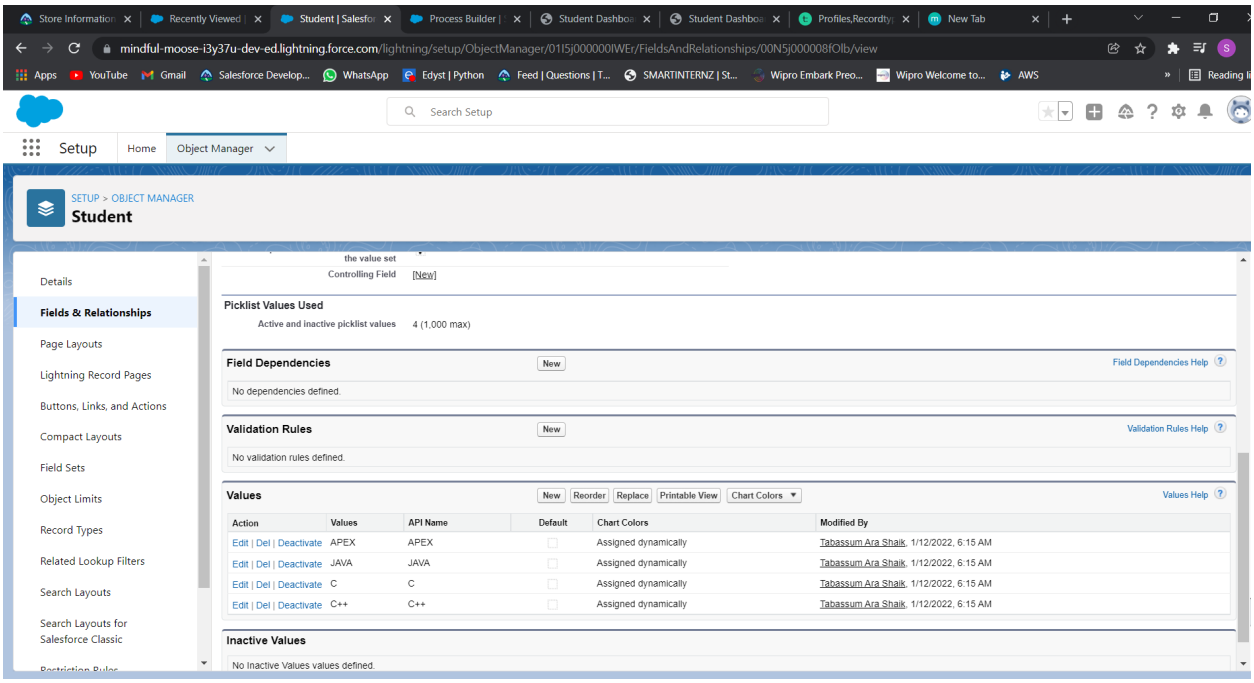
DAY-3:

- **Creating Global Picklist Value Sets**

a) College



b)Paper1


mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000IWEr/FieldsAndRelationships/00N5j000008fOlb/view
Search Setup
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
Search Layouts
Search Layouts for Salesforce Classic
the value set
Controlling Field [New]
Picklist Values Used
Active and inactive picklist values 4 (1,000 max)
Field Dependencies
New
Field Dependencies Help
No dependencies defined.
Validation Rules
New
Validation Rules Help
No validation rules defined.
Values
New
Reorder
Replace
Printable View
Chart Colors
Values Help
Action
Values
API Name
Default
Chart Colors
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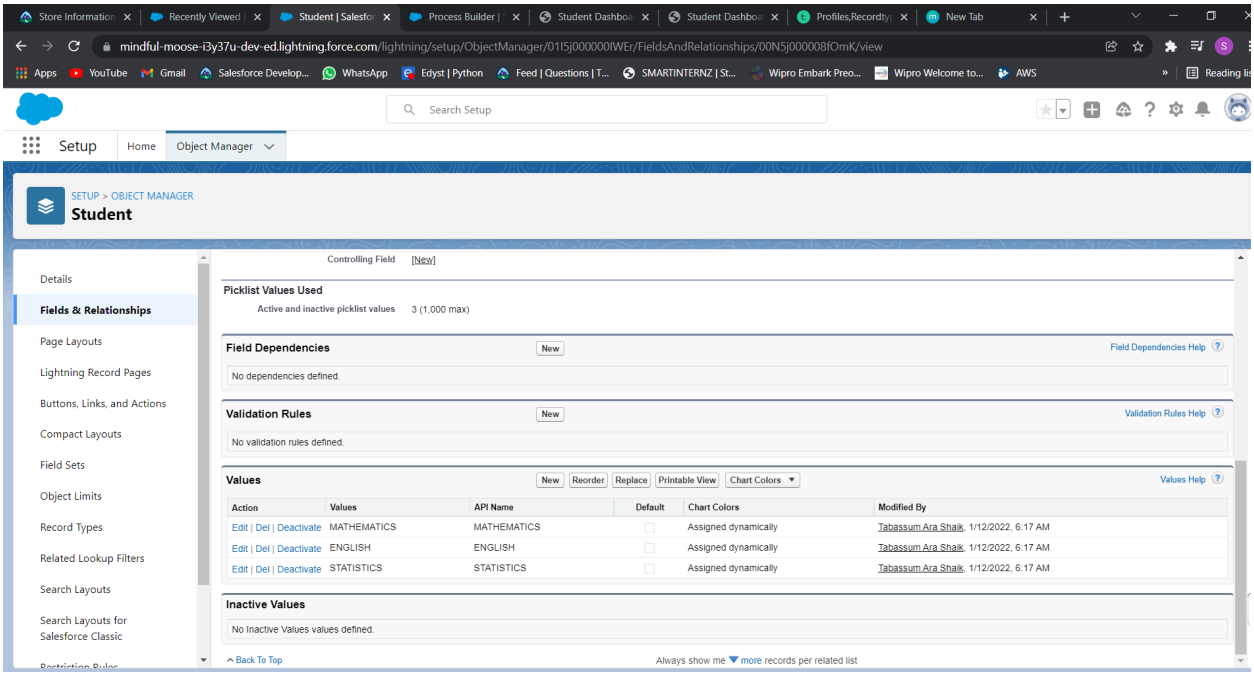
Inactive Values
No Inactive Values values defined.

c)Paper2


Store Information
Recently Viewed
Student | Salesfor
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Student Dashboa
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mindful-moose-i3y37u-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01I5j000000IWEr/FieldsAndRelationships/00N5j000008fOmK/view
Apps
YouTube
Gmail
Salesforce Develop...
WhatsApp
Edyst | Python
Feed | Questions | T...
SMARTINTERNZ | St...
Wipro Embark Preo...
Wipro Welcome to...
AWS
Reading li
Search Setup
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Student
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
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Related Lookup Filters
Search Layouts
Search Layouts for Salesforce Classic
Controlling Field [New]
Picklist Values Used
Active and inactive picklist values 3 (1,000 max)
Field Dependencies New Field Dependencies Help
No dependencies defined.
Validation Rules New Validation Rules Help
No validation rules defined.
Values New Reorder Replace Printable View Chart Colors Values Help
Action Values API Name Default Chart Colors Modified By
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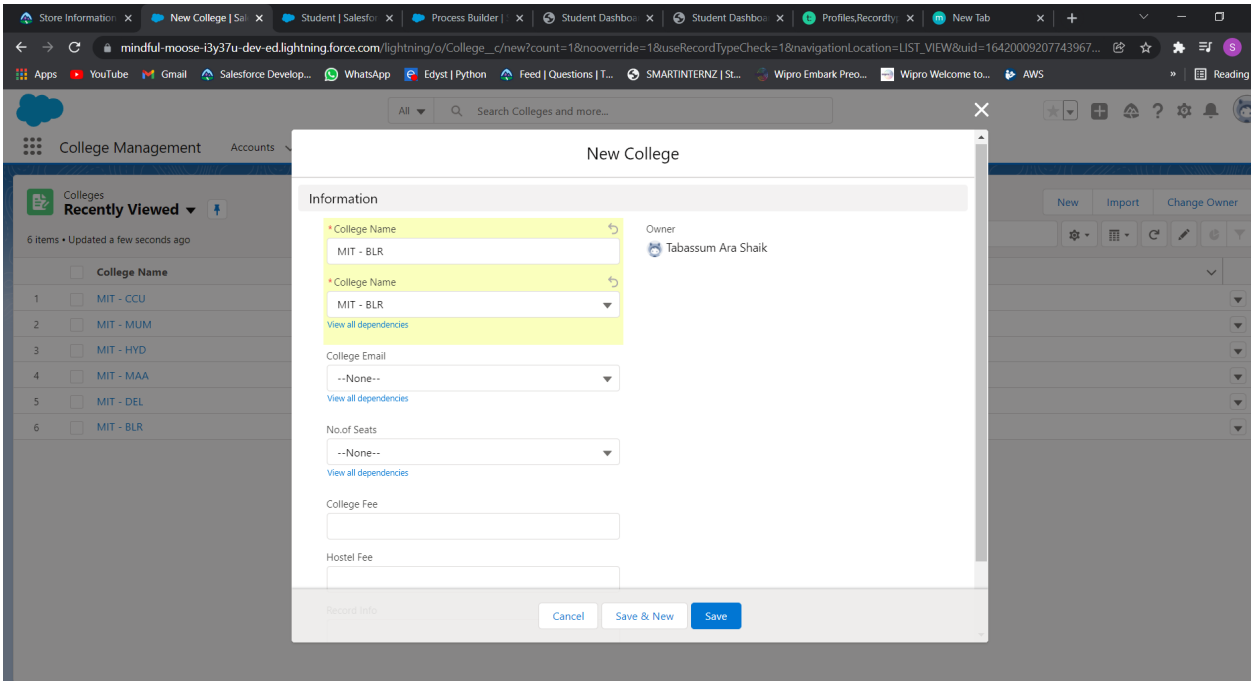
Inactive Values
No Inactive Values values defined.
Back To Top
Always show me more records per related list

DAY-4:

- ## Creating Field Dependencies

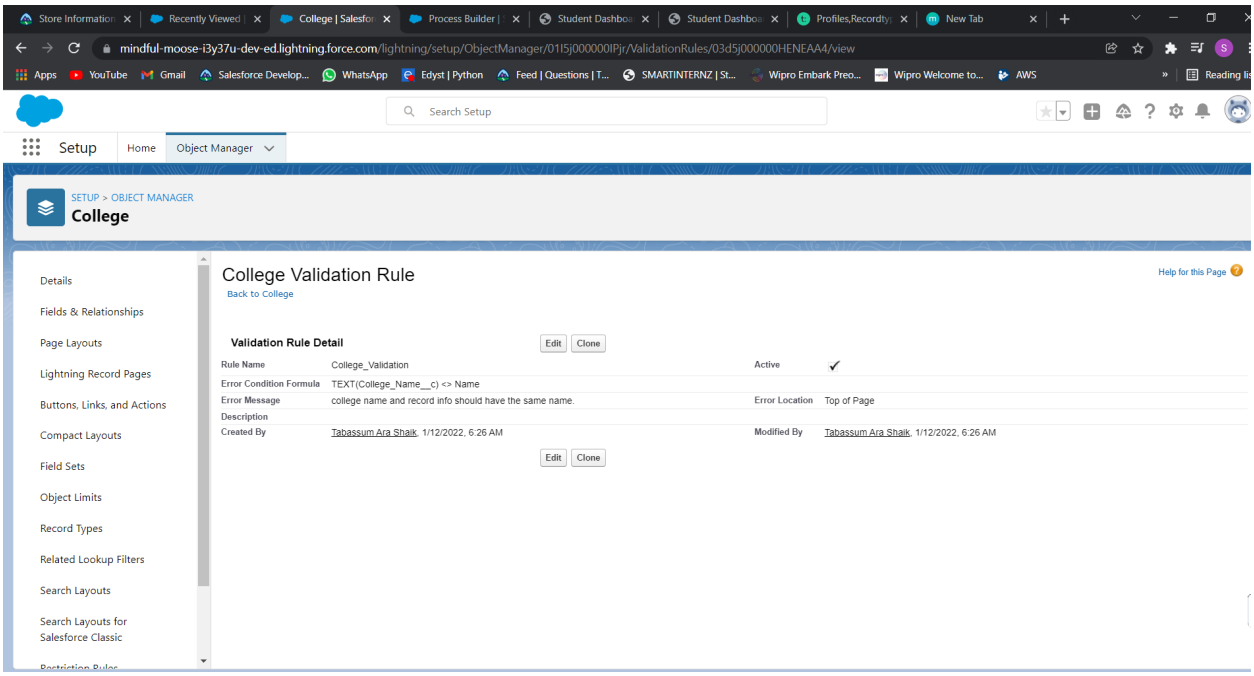
1. Created field dependency between college Name and Email, where the controlling field is college Name and dependent field is Email,selection of the email ids according are to the college names.
2. Created field dependency between college Name and capacity of students, where the controlling field is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



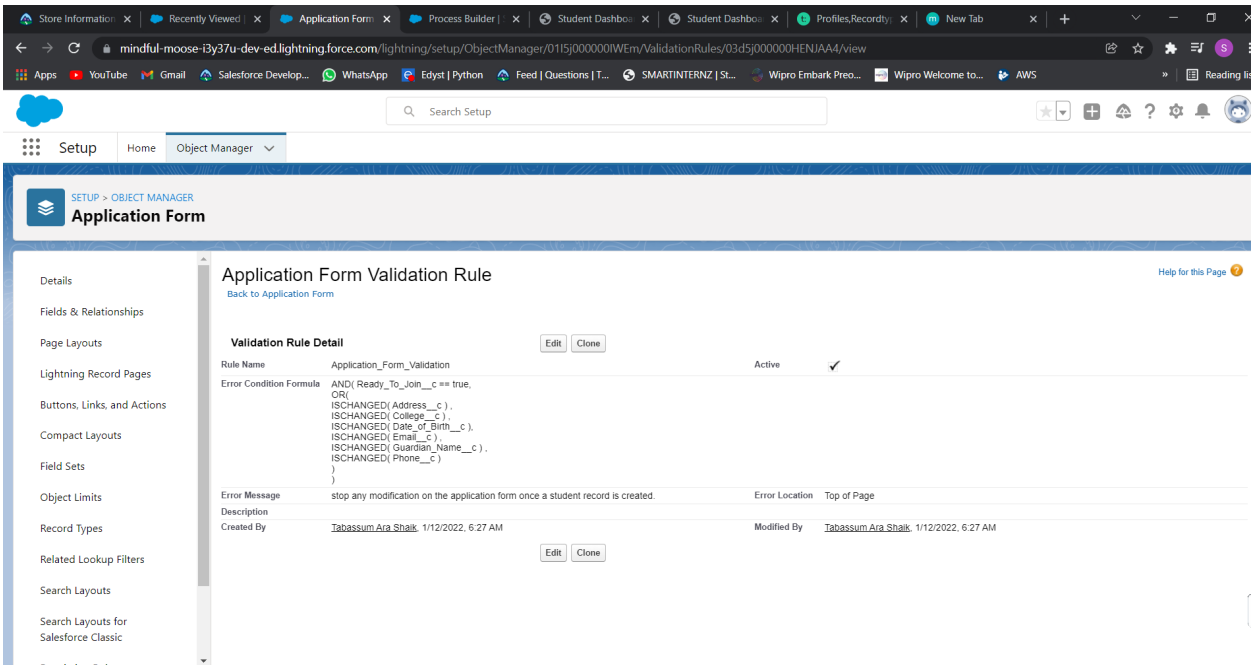
DAY-5:

- ## 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.



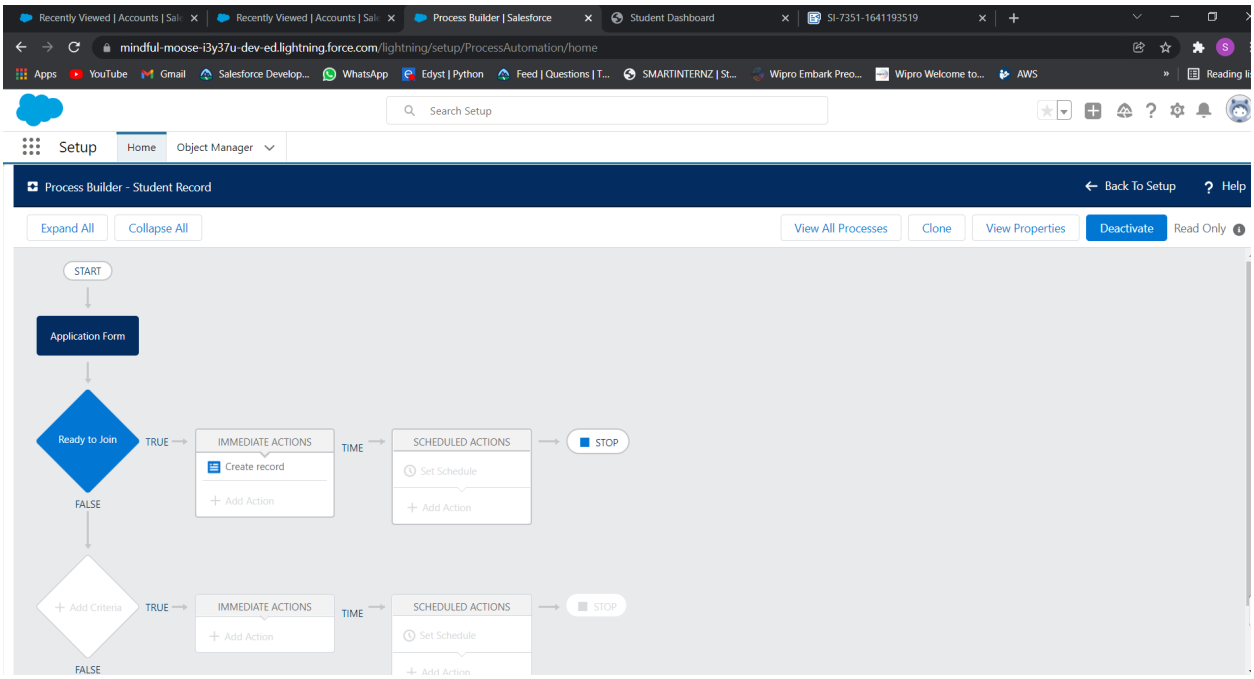
2. Create a validation rule on the application form object to stop any modification on the application form once a student record is created.



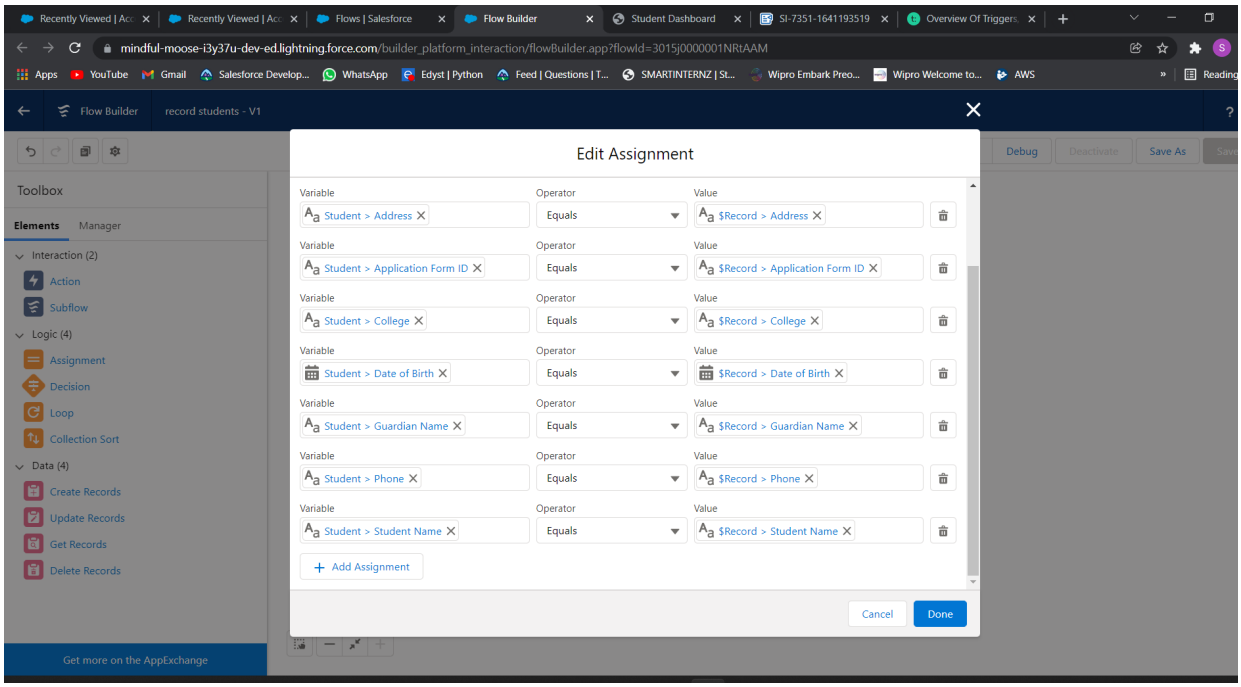
DAY-6:

- ## 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.

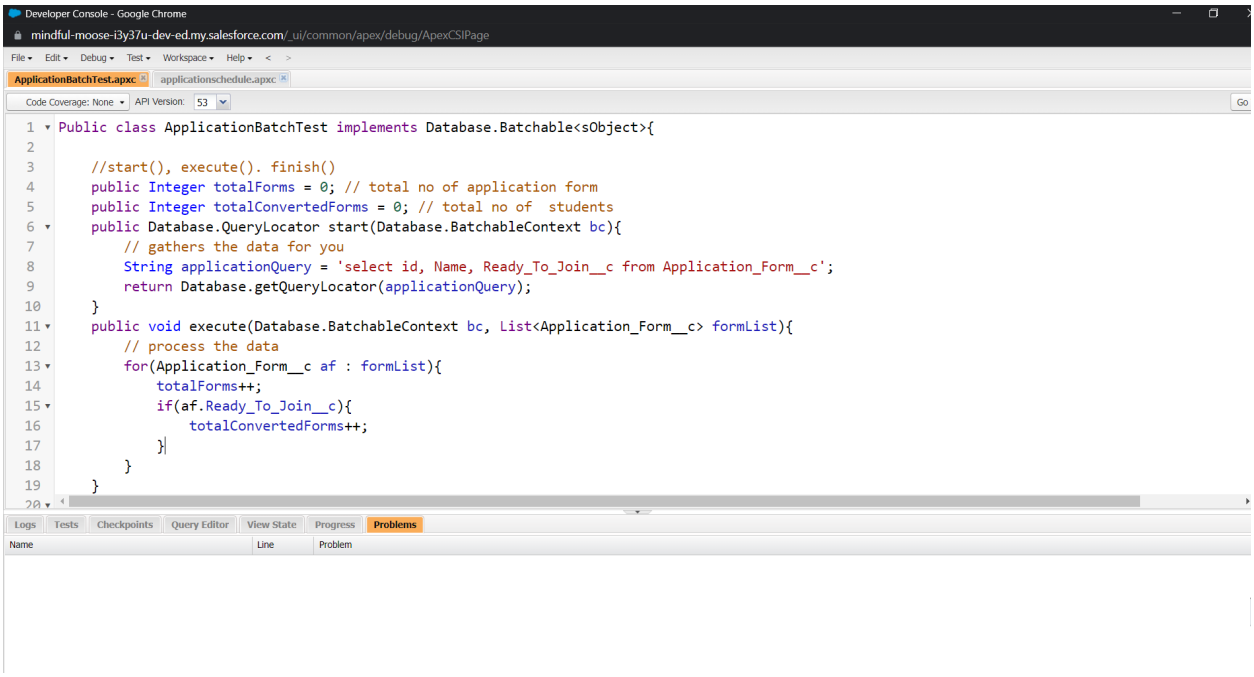


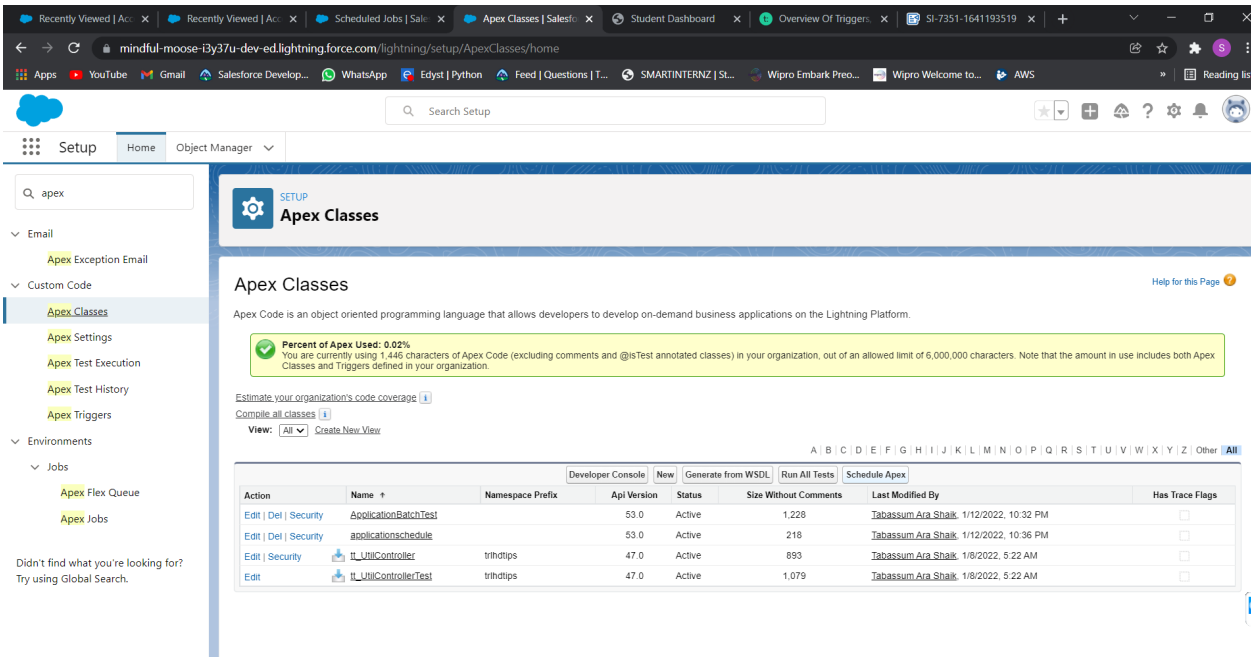
- # Create The Student Record Using Flow



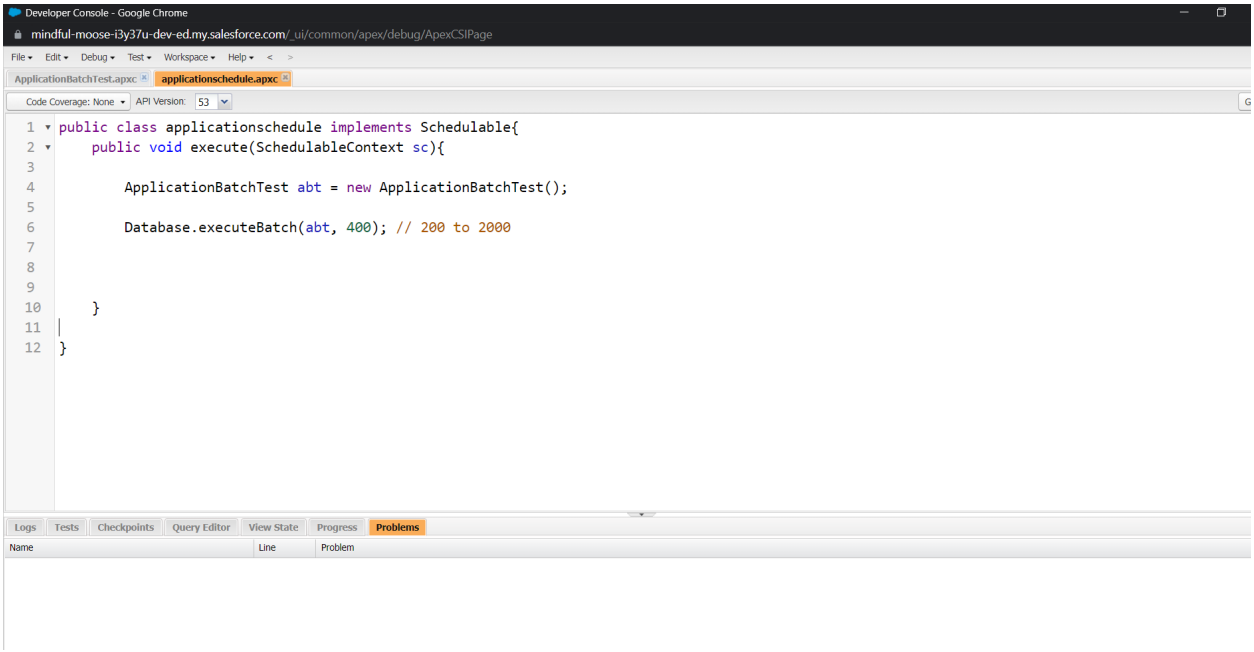
DAY-7:

- ## Create A Batch Apex For Application Form

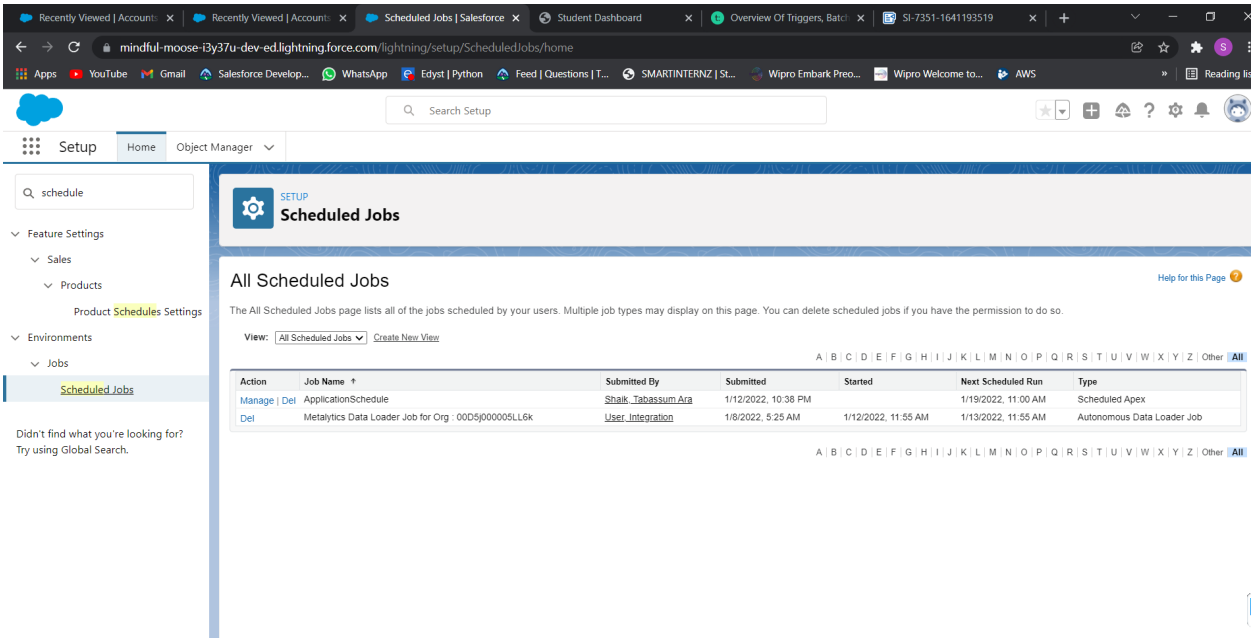




- **Create A Scheduler Class**



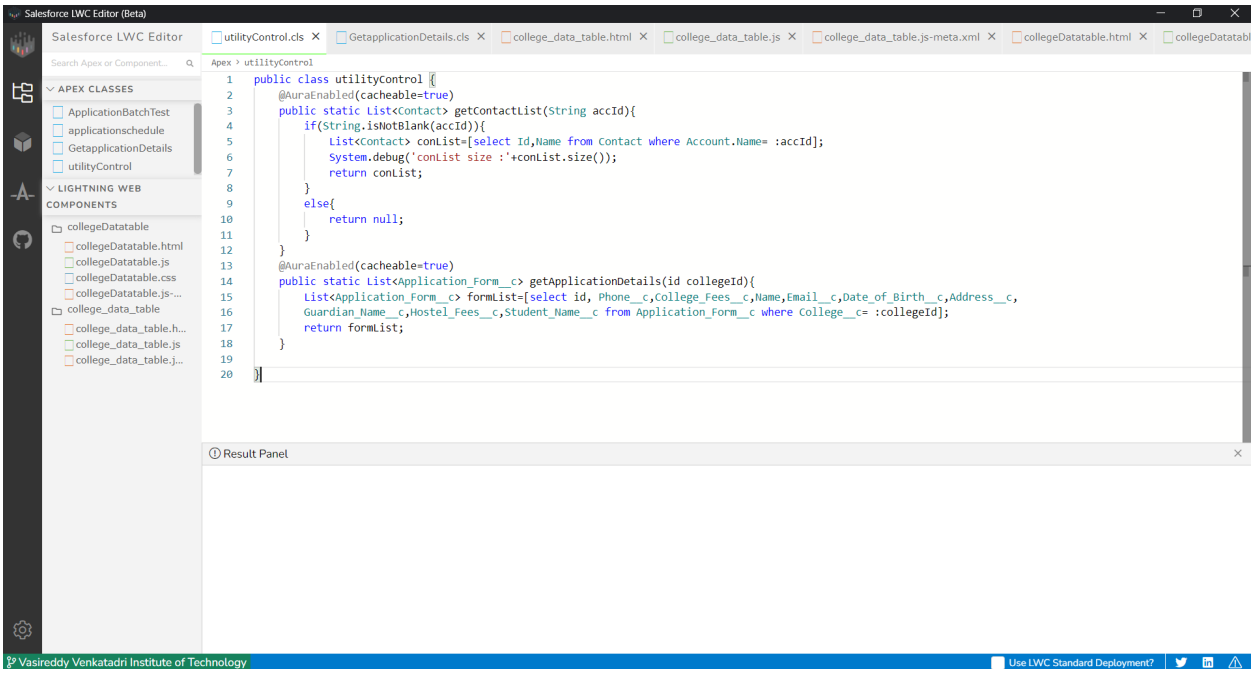
Scheduled a job after creation of Scheduler Class



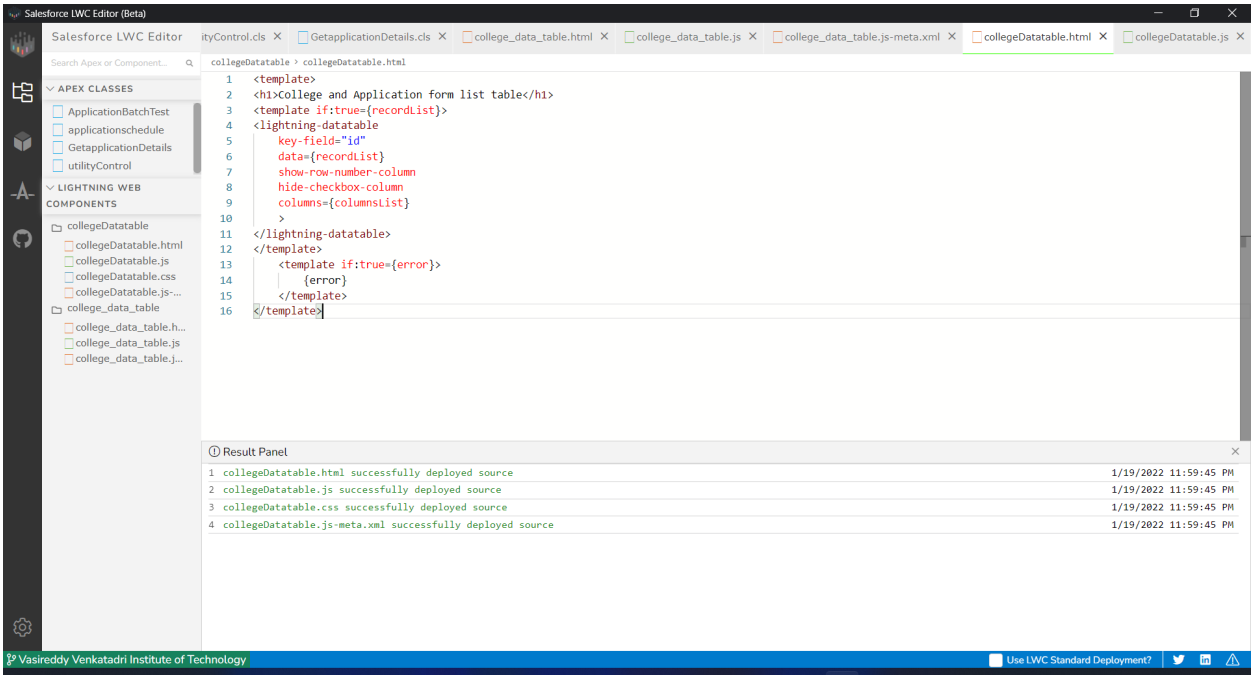
DAY-8:

- ## Lightning Web Components

Create College DataTable Component(APEX CLASS)

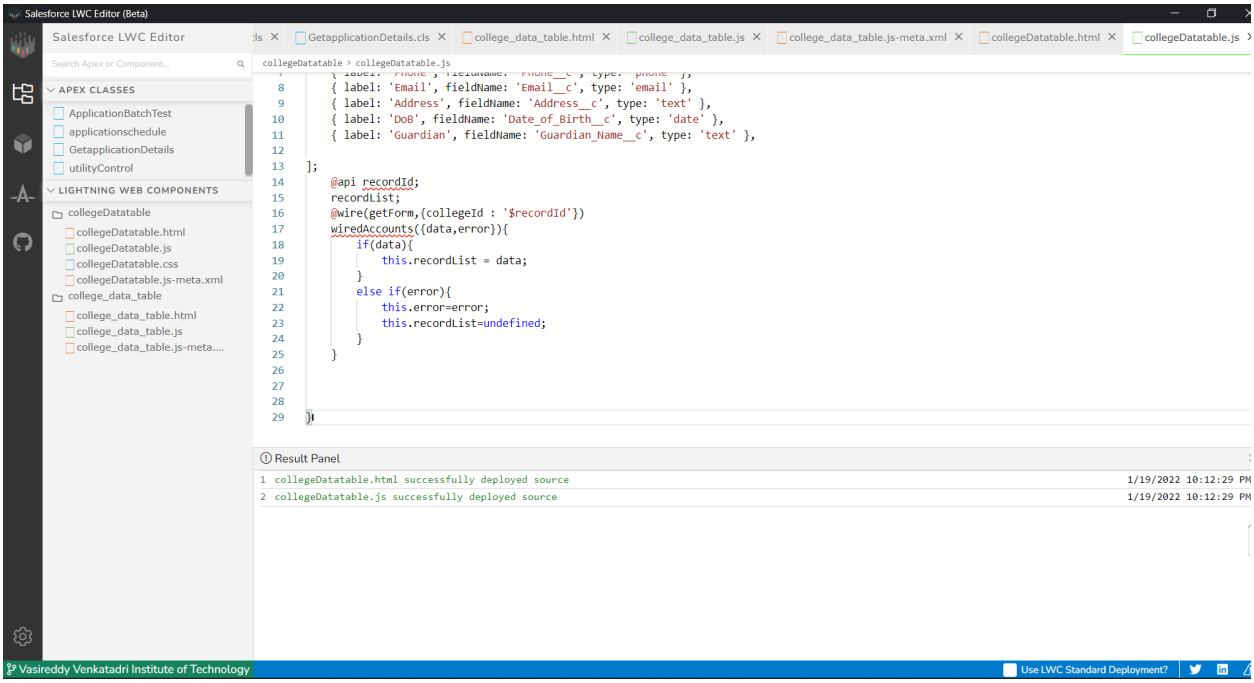


Create College DataTable Component (HTML FILE)



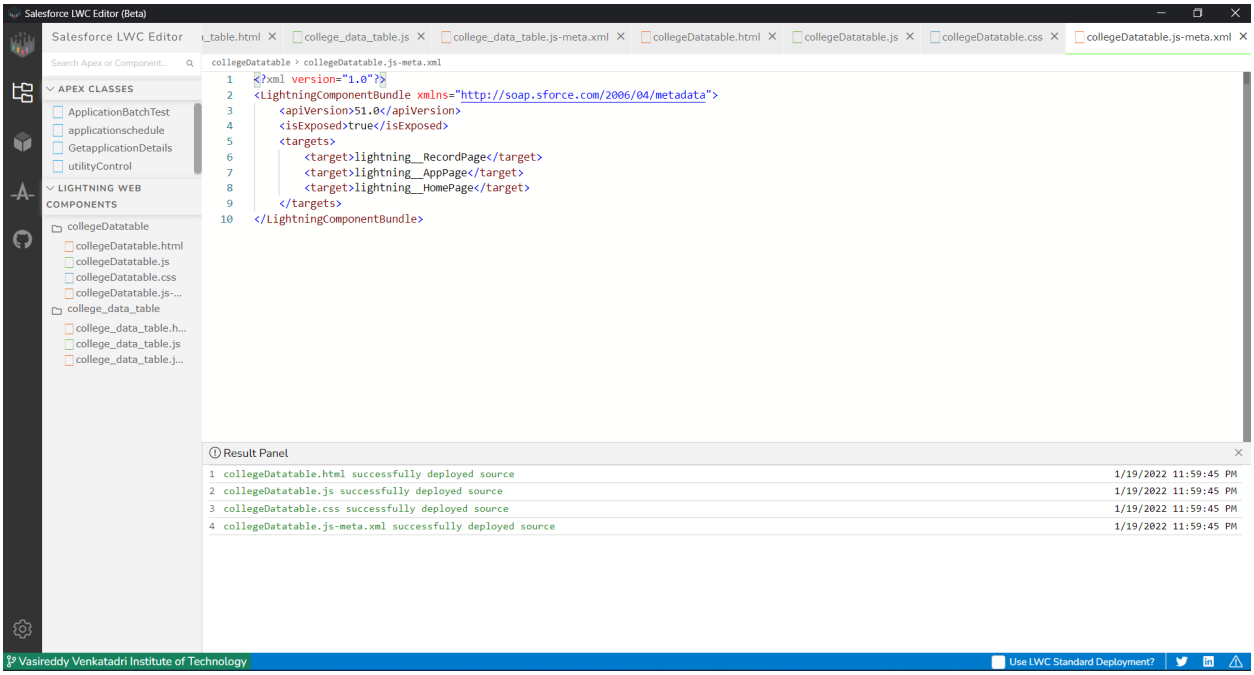
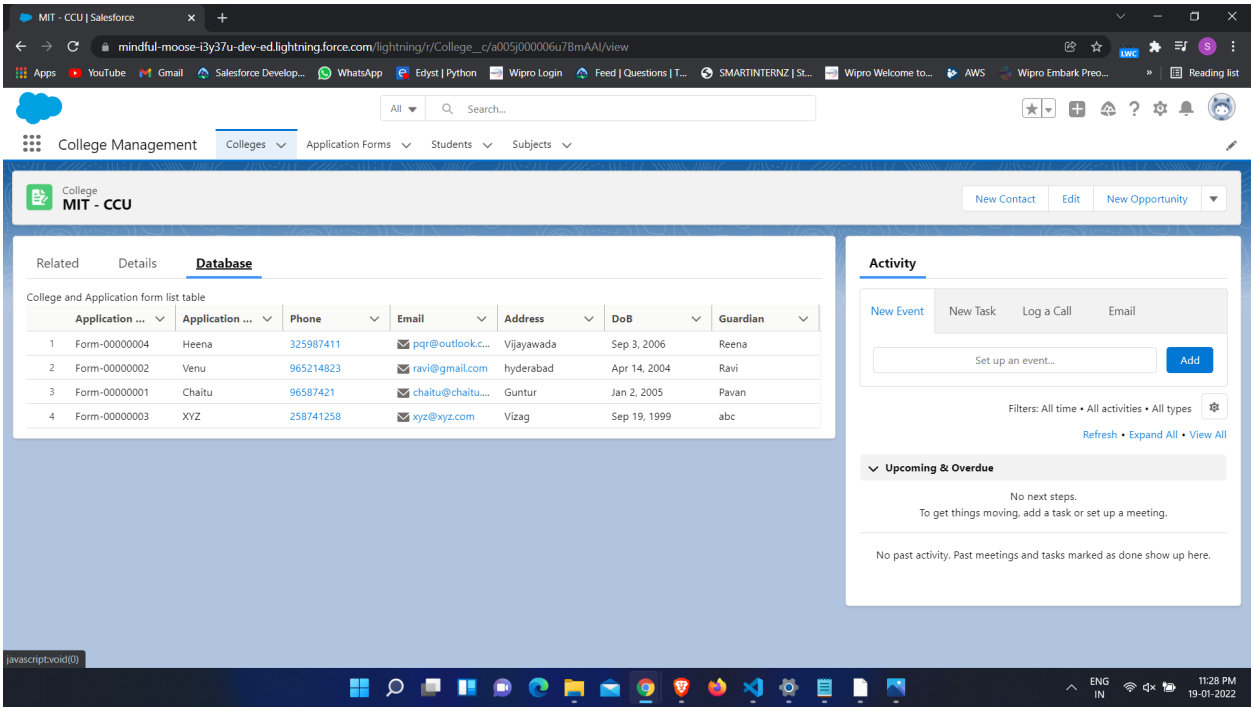
DAY-9:

Create College DataTable Component(JAVA SCRIPT FILE)



DAY-10:

Create College DataTable Component(META FILE)



Database creation is successful for Application form