SALESFORCE PROJECT READY

Entry Level Training and Professional Development Program

Project : College Management Application

Day-1 :

Topic: Create Your Salesforce Developer Org To Get Started

Milestone/Activities : Creating Developer account, Account activation, Login to your Salesforce Account

Description :

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 : Saipranavi & Last name : Chintala
    2. Email : saipranavichintala16@gmail.com
    3. Role : Developer
    4. Company : Chaitanya Institute of Technology and Science
    5. County : India
    6. Postal Code : 506001
    7. Username : saipranavi@chaitanyainstitute.com

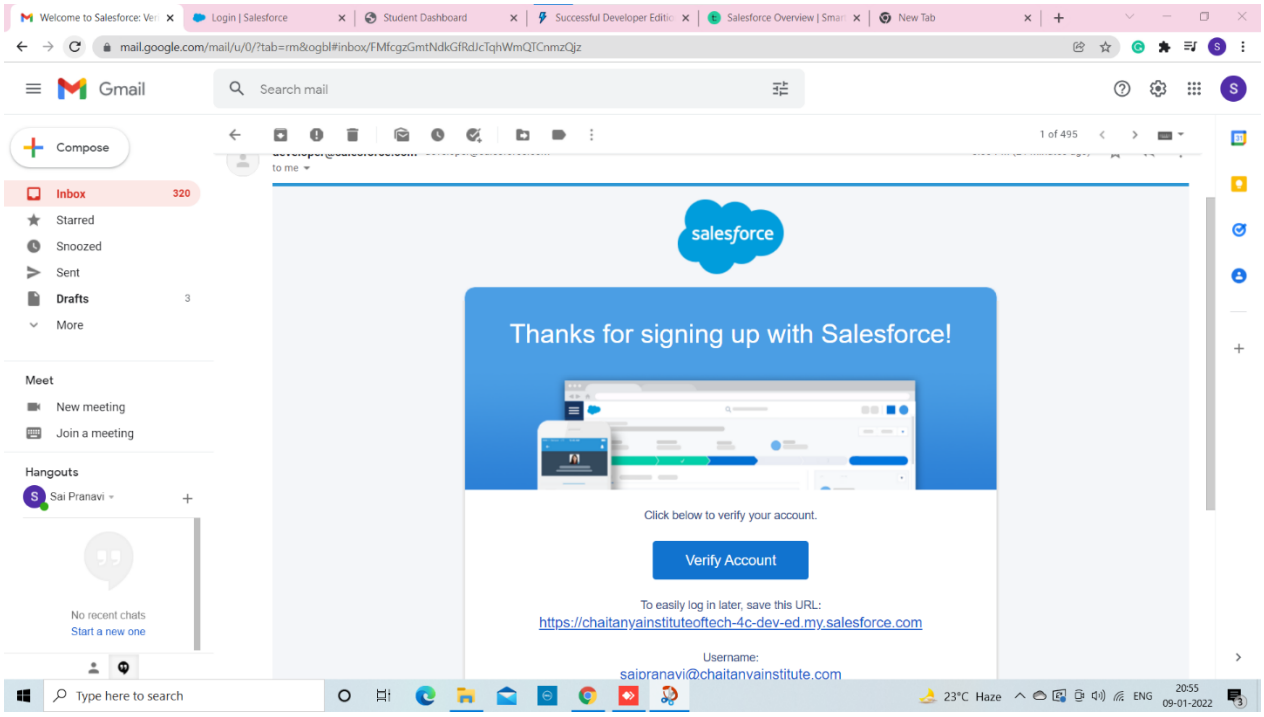
Click on sign up after filling these.

Account Activation :

-
- Verified mail account and activated the account.

Login to your Salesforce Customer Account :

➤ Logged into salesforce account using https://login.salesforce.com/ link.


Gmail
Search mail
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Inbox 320
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Drafts 3
More
Meet
New meeting
Join a meeting
Hangouts
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No recent chats
Start a new one
salesforce
Thanks for signing up with Salesforce!
Click below to verify your account.
Verify Account
To easily log in later, save this URL:
https://chaitanyainstituteoftech-4c-dev-ed.my.salesforce.com
Username:
saipranavi@chaitanyainstitute.com
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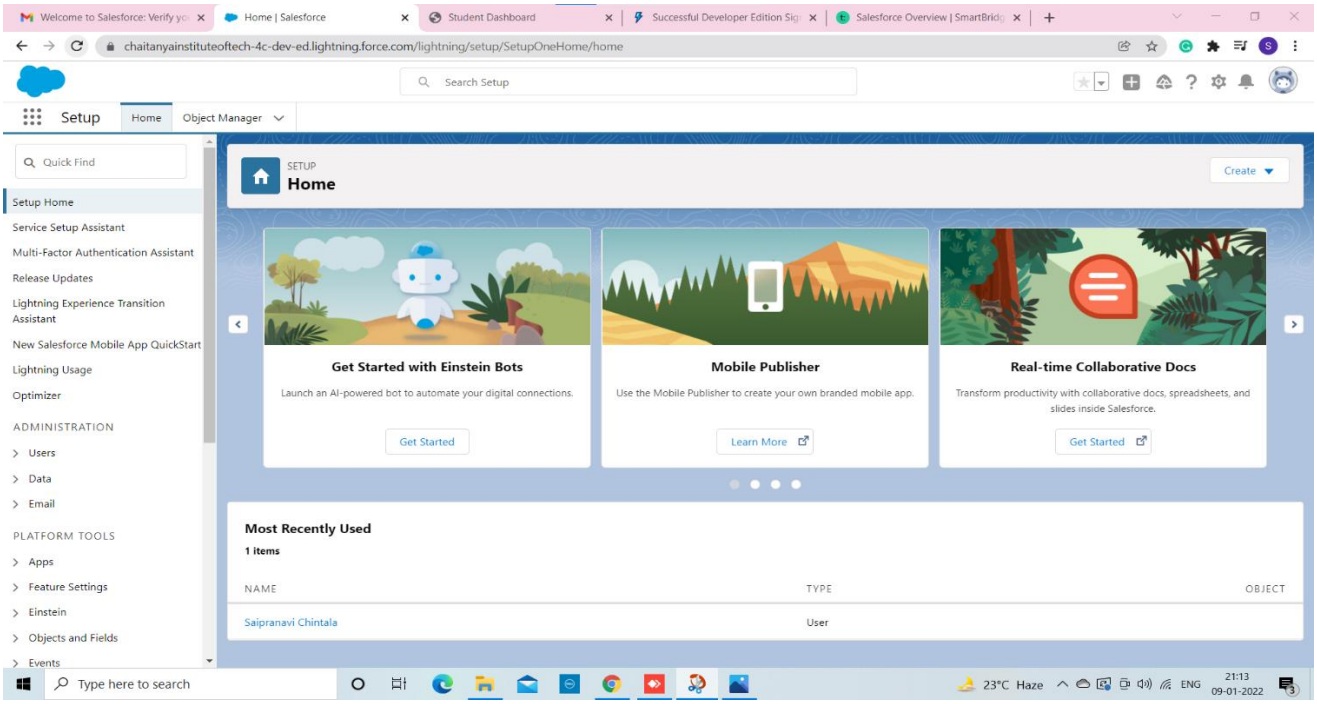
09-01-2022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Multi-Factor Authentication Assistant
Release Updates
Lightning Experience Transition Assistant
New Salesforce Mobile App QuickStart
Lightning Usage
Optimizer
ADMINISTRATION
Users
Data
Email
PLATFORM TOOLS
Apps
Feature Settings
Einstein
Objects and Fields
Events
SETUP
Home
Create
Get Started with Einstein Bots
Launch an AI-powered bot to automate your digital connections.
Get Started
Mobile Publisher
Use the Mobile Publisher to create your own branded mobile app.
Learn More
Real-time Collaborative Docs
Transform productivity with collaborative docs, spreadsheets, and slides inside Salesforce.
Get Started
Most Recently Used
1 items
NAME
TYPE
OBJECT
Saipranavi Chintala
User
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Day-2 :

Topic: Custom Object Creation

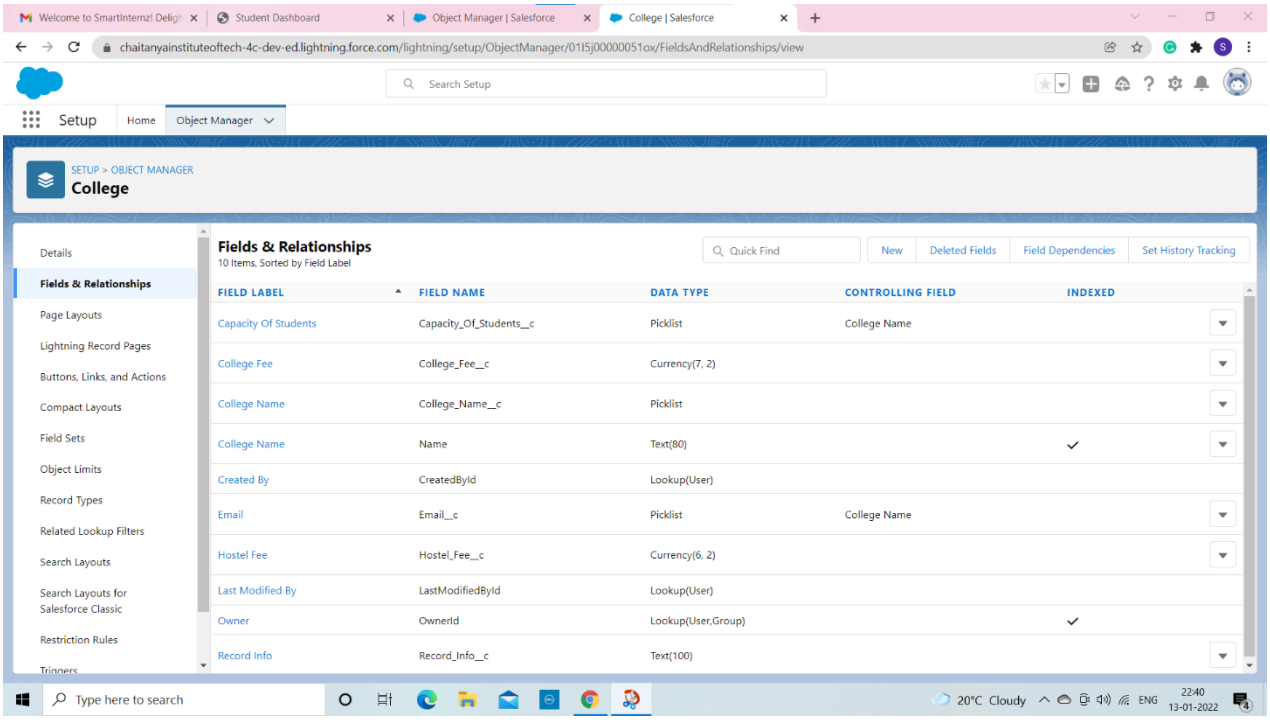
Milestone/Activities : Create the custom objects for the Application, Create Fields on college object

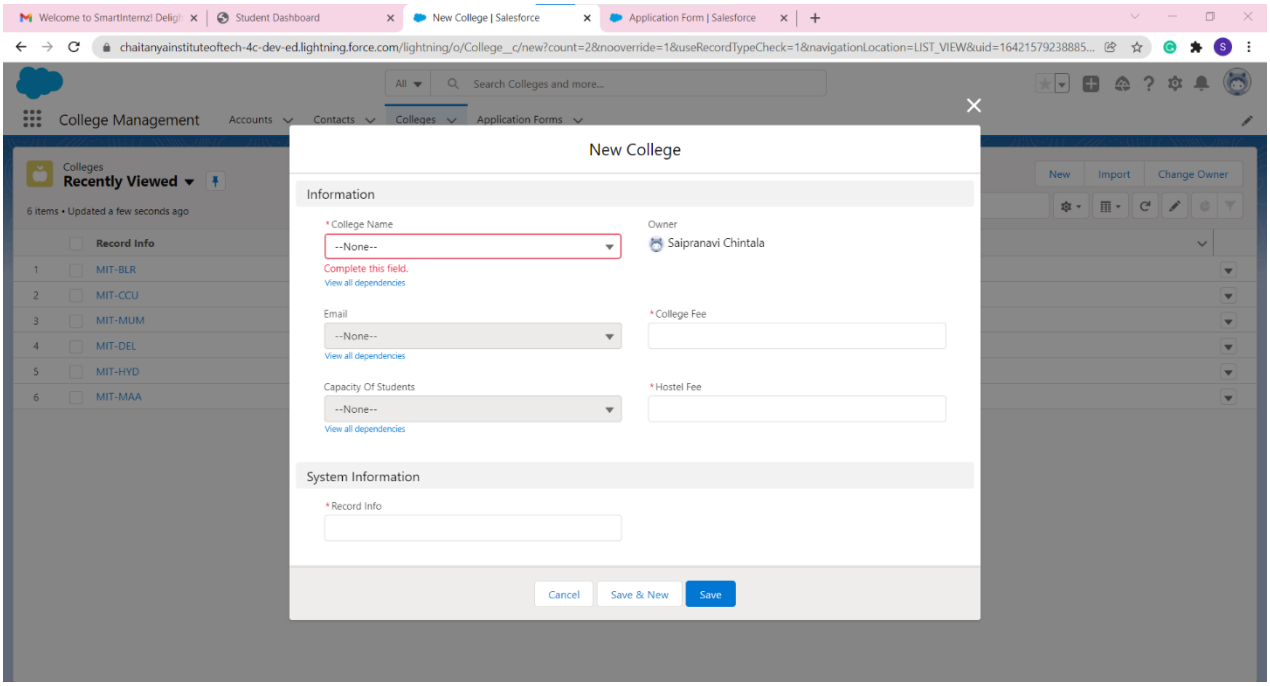
Description :

Created a College custom object and created Fields for the custom object College.

Fields for College are:

- ➤ Record Info
- ➤ College Name
- ➤ Email
- ➤ College Fees
- ➤ Hostel Fees
- ➤ Capacity of Students
- ➤ Validation Rules





Day-3 :

Topic: Custom Object Creation

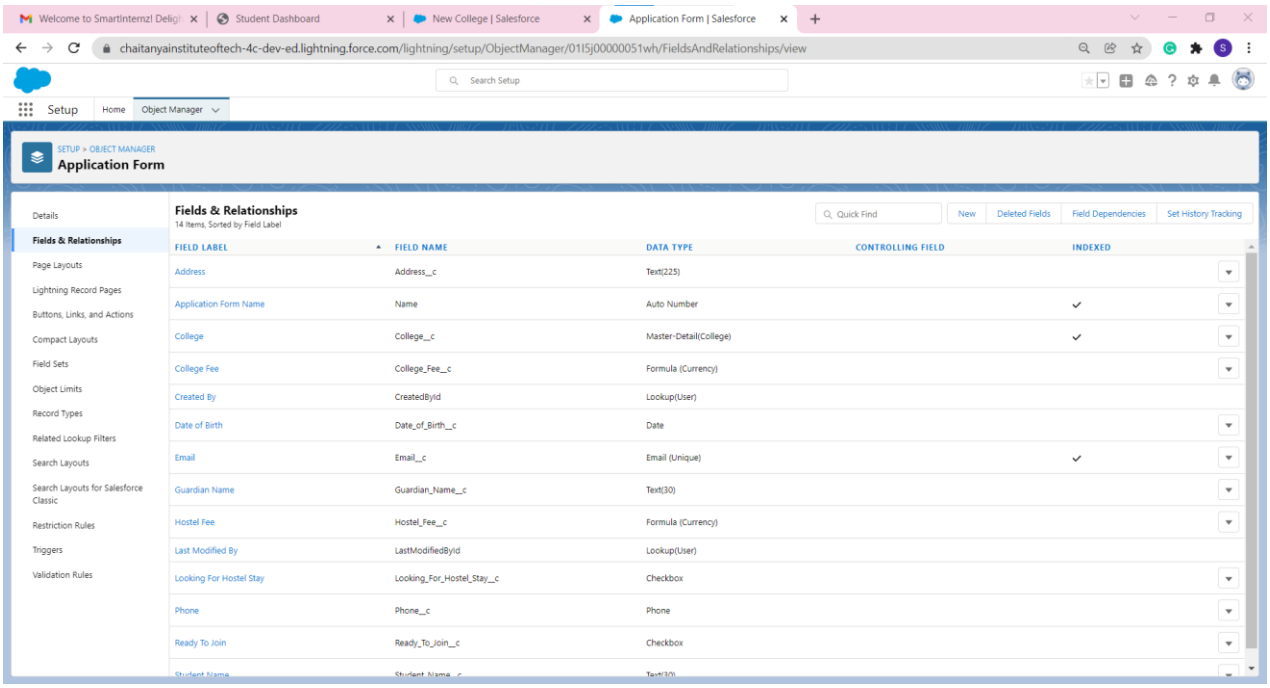
Milestone/Activities : Create the custom objects for the Application Form, Student, Subject, Create Fields on

Application Form object,Student object,Subject object,

Adding Business Logic to Applicatioin

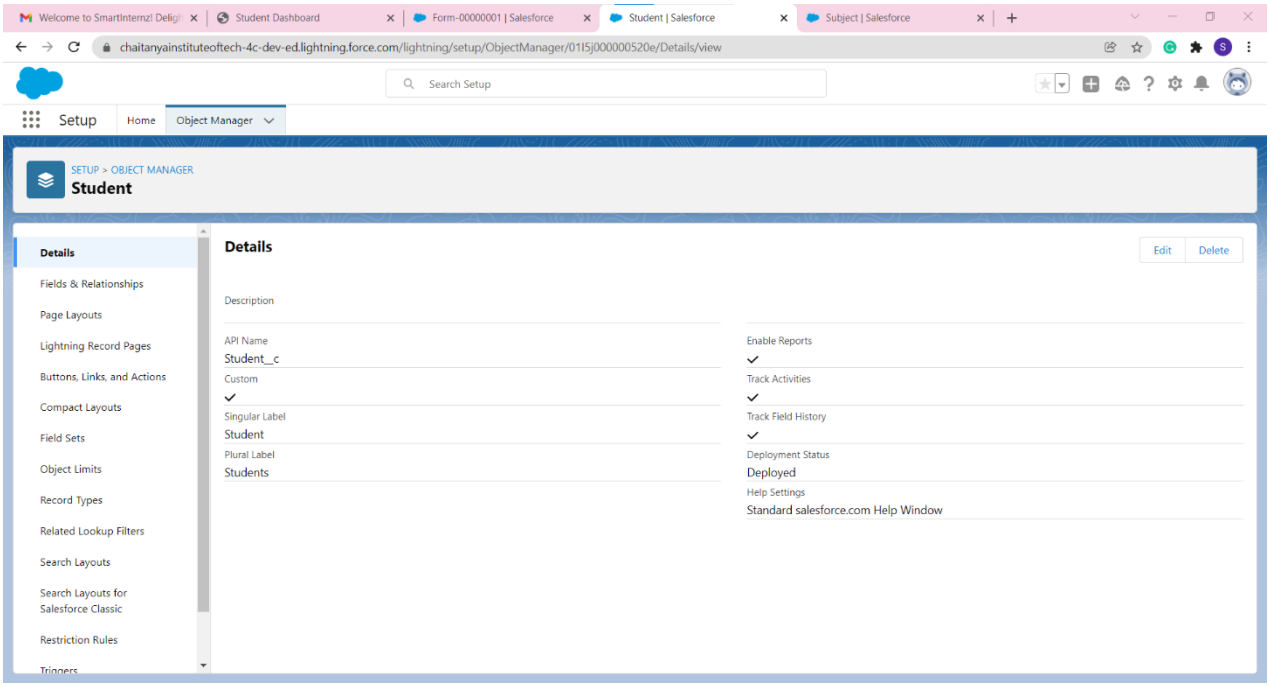
Description :

Created a Application Form custom object and created Fields for the custom object Application Form.

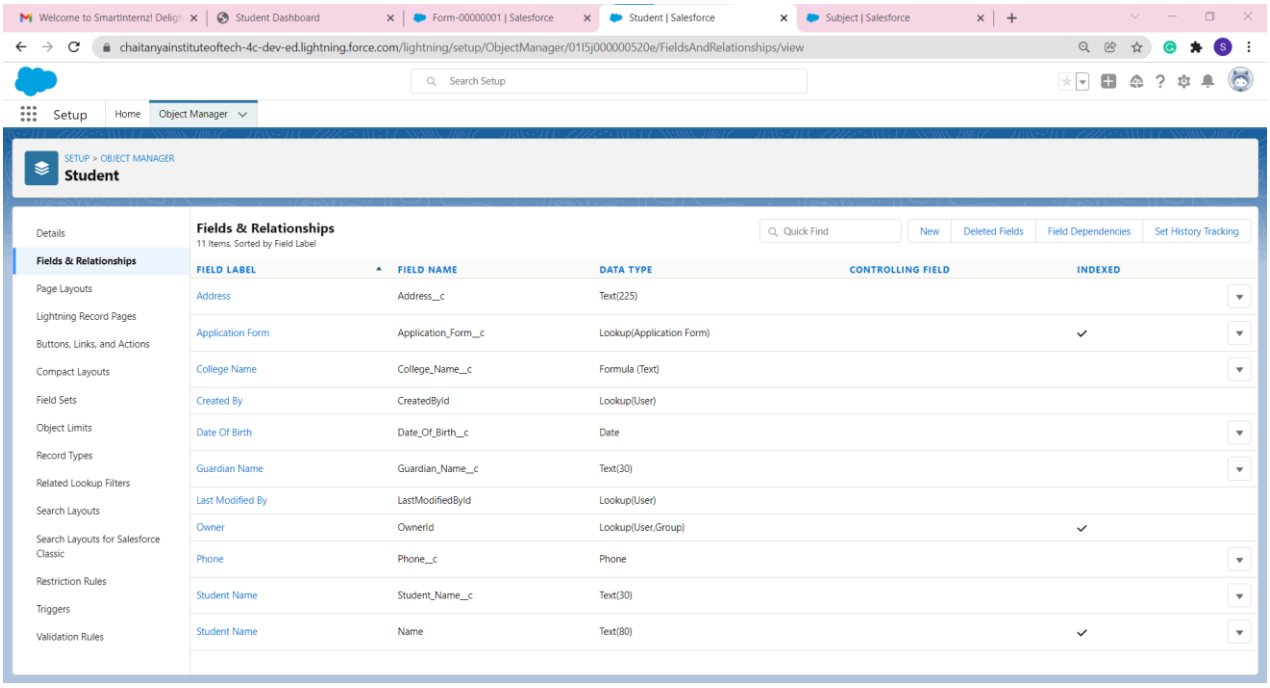


Created a student custom object and created Fields for the custom object student.

Student Object :

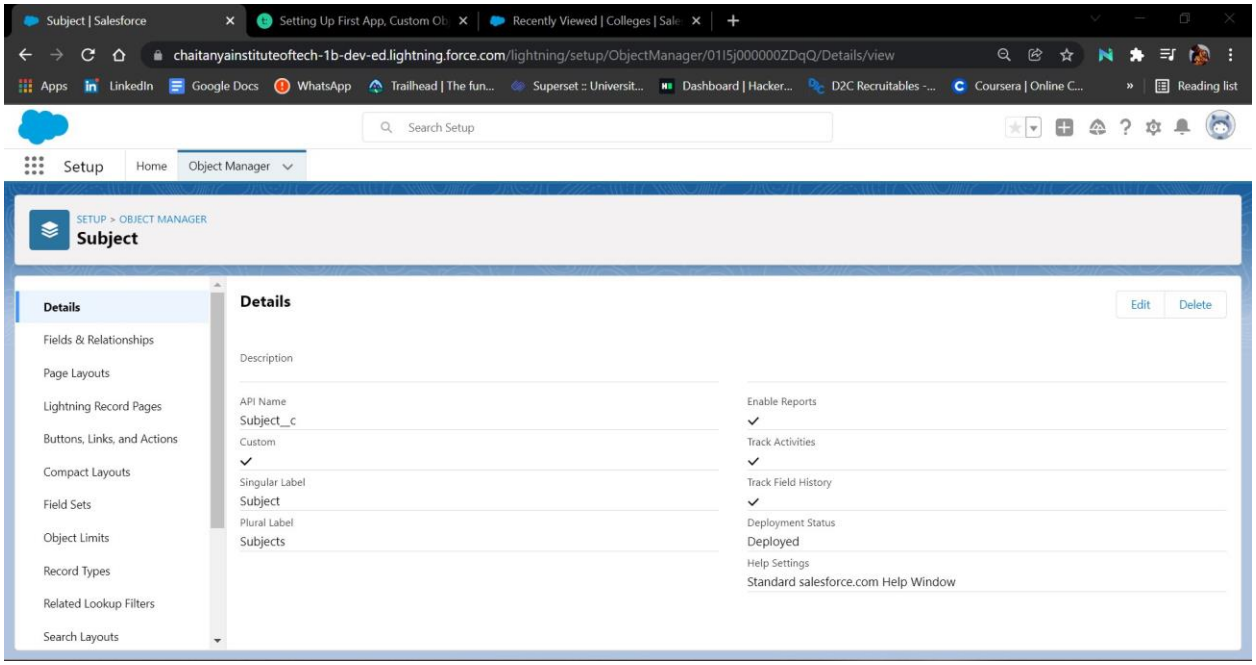


Student Fields :

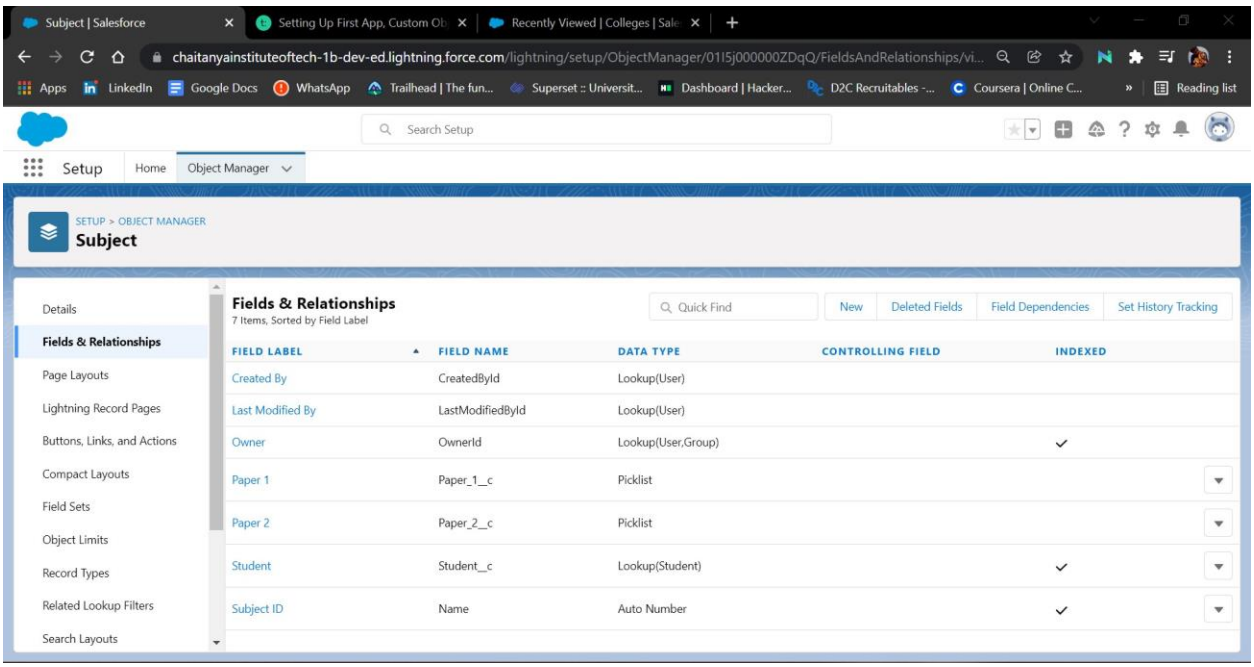


Created a Subject custom object and created Fields for the custom object Subject.

Subject Object :



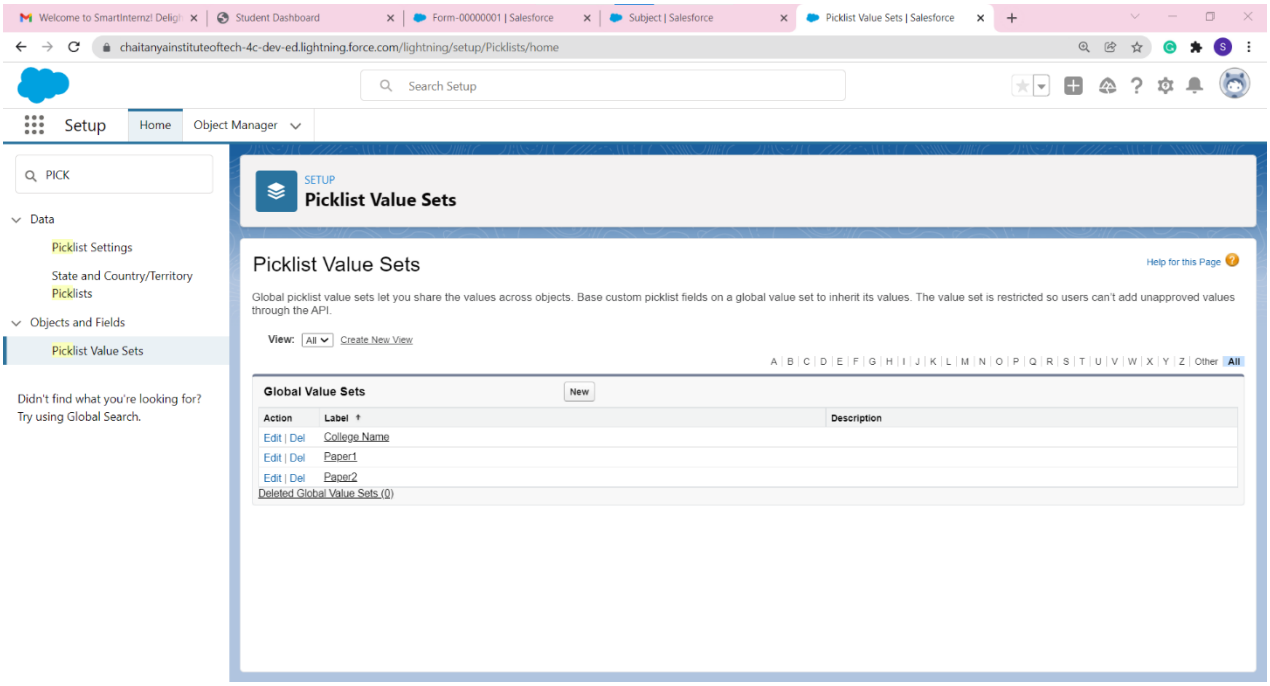
Subject Fields :



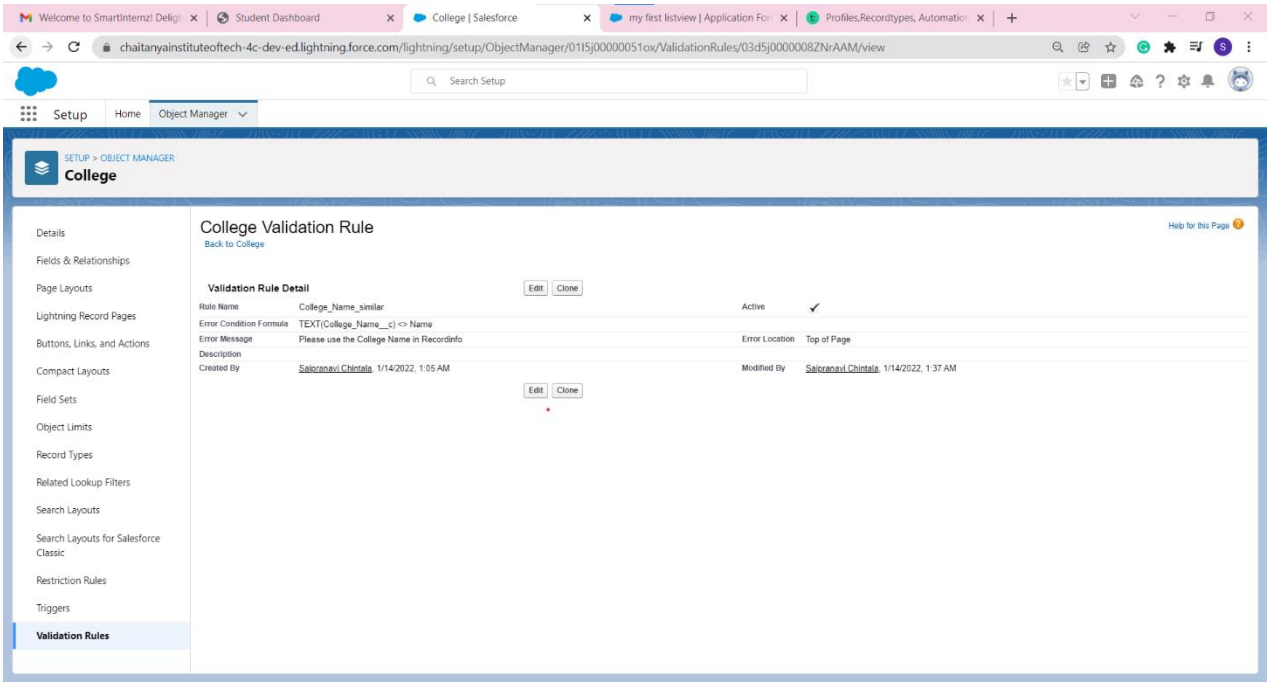
In Picklist Value sets Created 3 Picklist value sets

- College Name
- Paper 1
- Paper 2

Created Global Picklist Values :



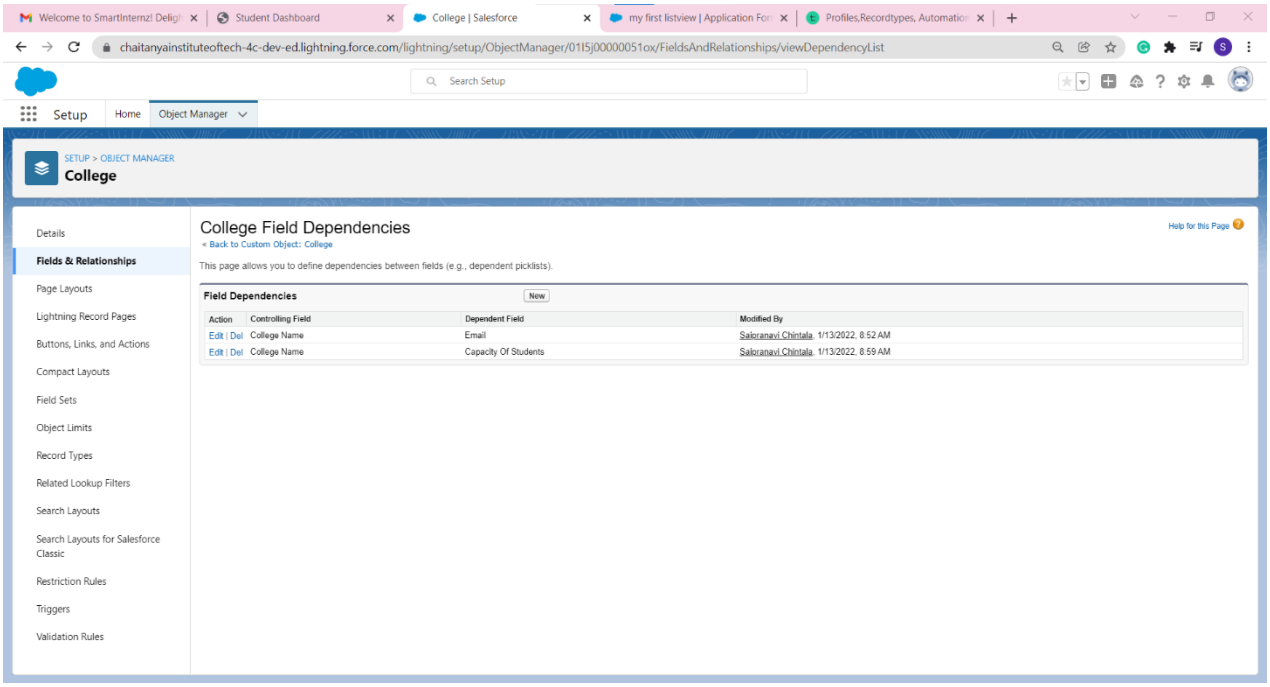
Creating Validation Rule :



Creating Field Dependencies :

Created field dependencies for college object

- **controlling filed as college name and depending field is college email.**
- **controlling field as college name and depending field is capacity of students**

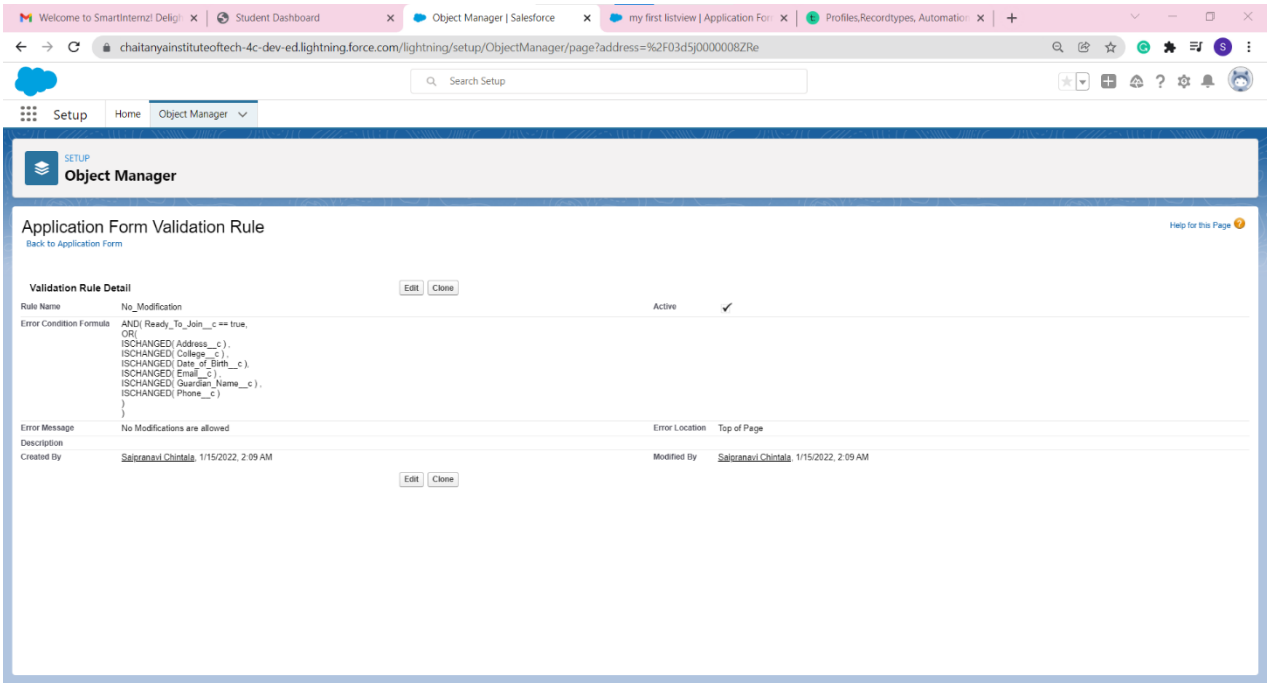


Day-4 :

Topic : Validation Rule

Description :

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

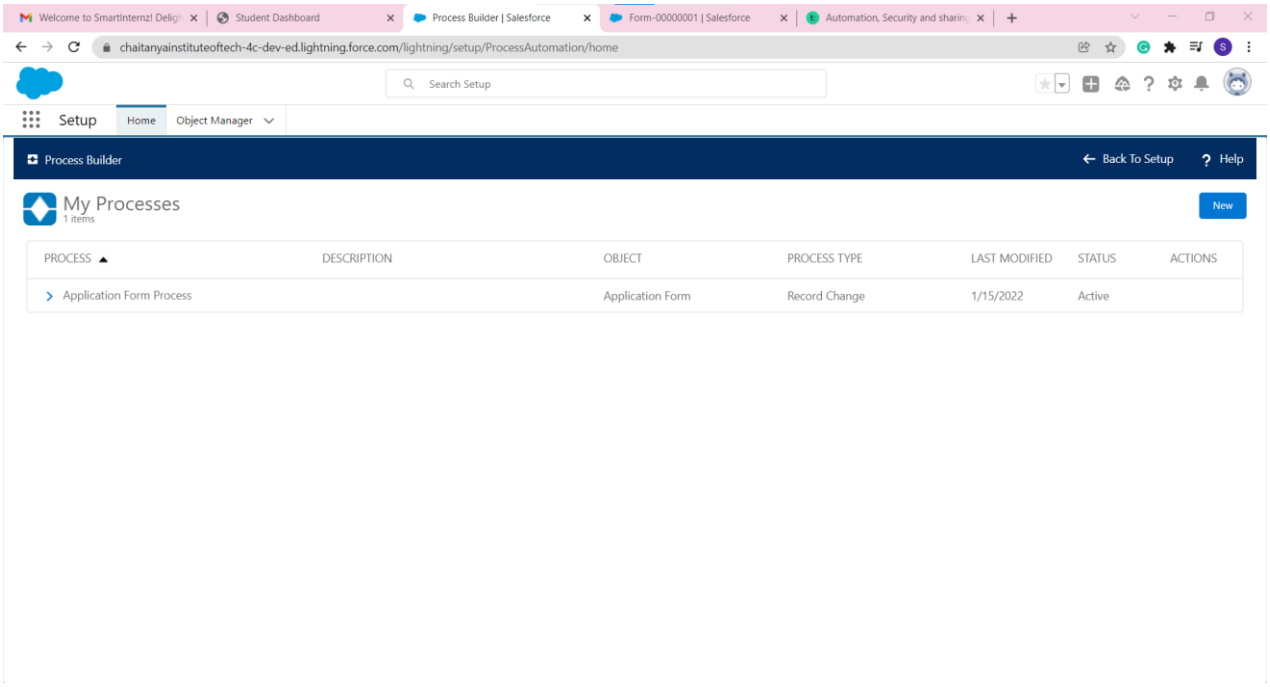


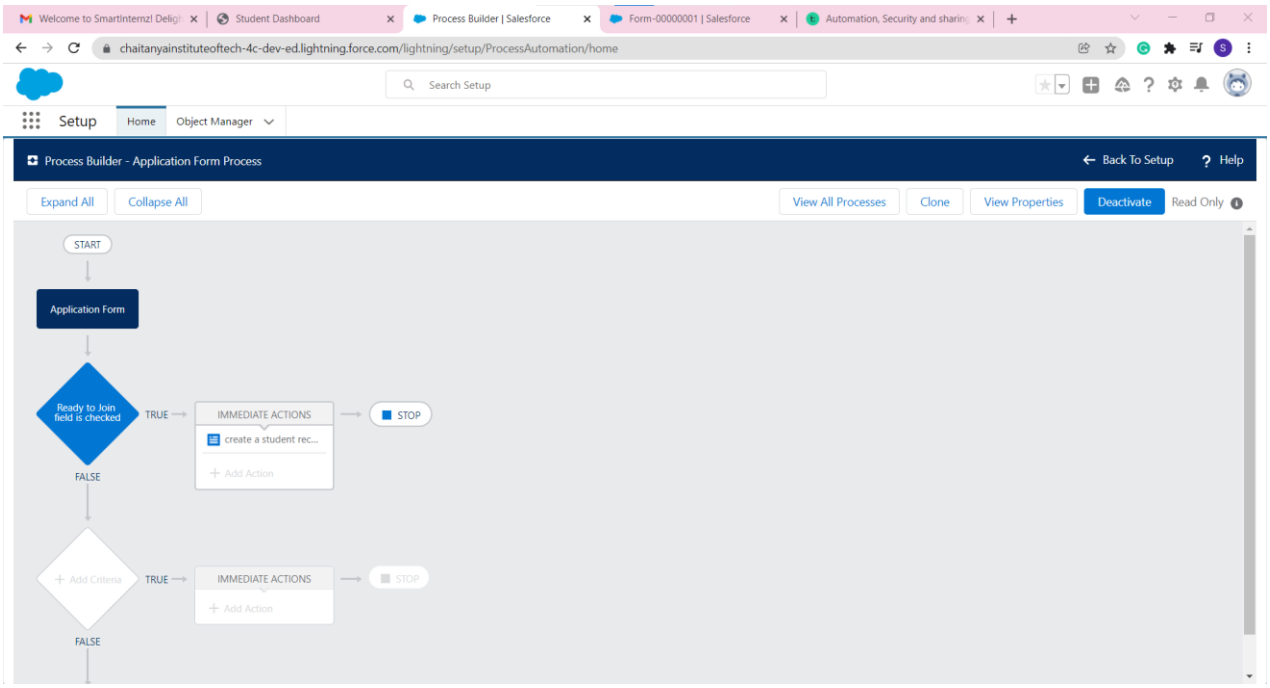
Day-5 :

Topic : Process Automation

Description :

Created an automation process such that when the "ready to join" field is checked on the application form object it will to create the student record automatically with the information specified in the application form record.

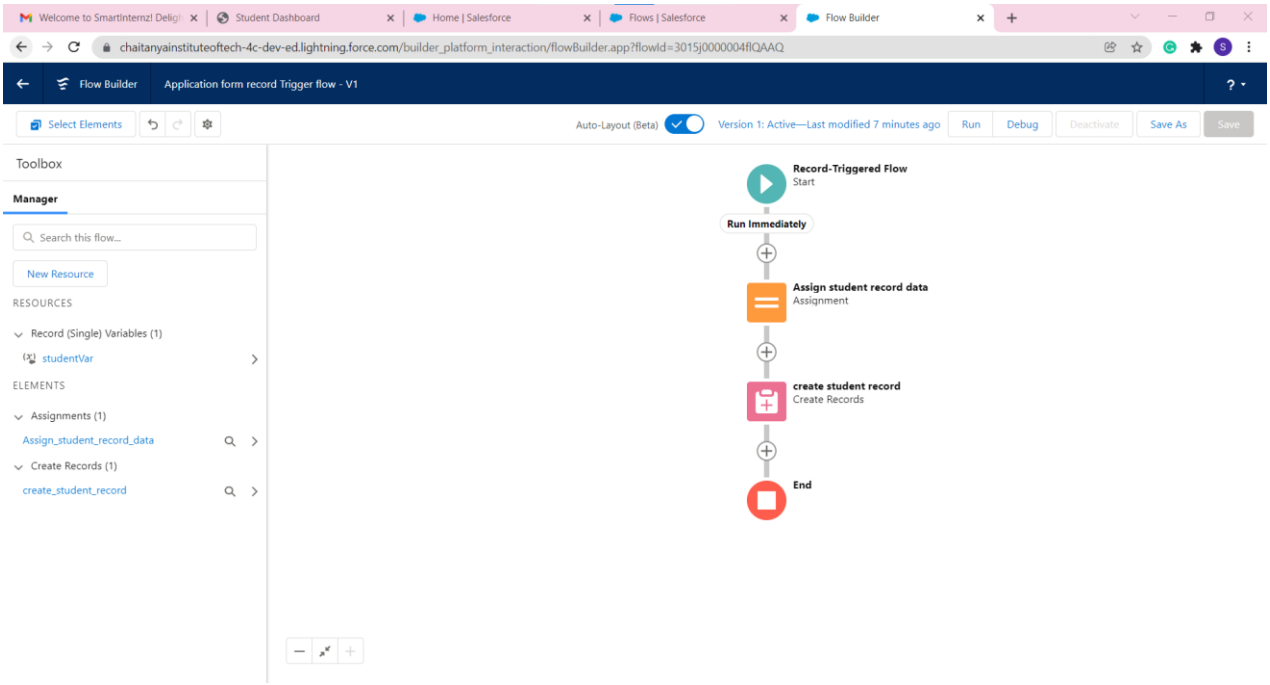




Day-6 :

Topic: Create the student record using flow

Milestone/Activities :Adding Business Logic to Application Description :



Day-7 :

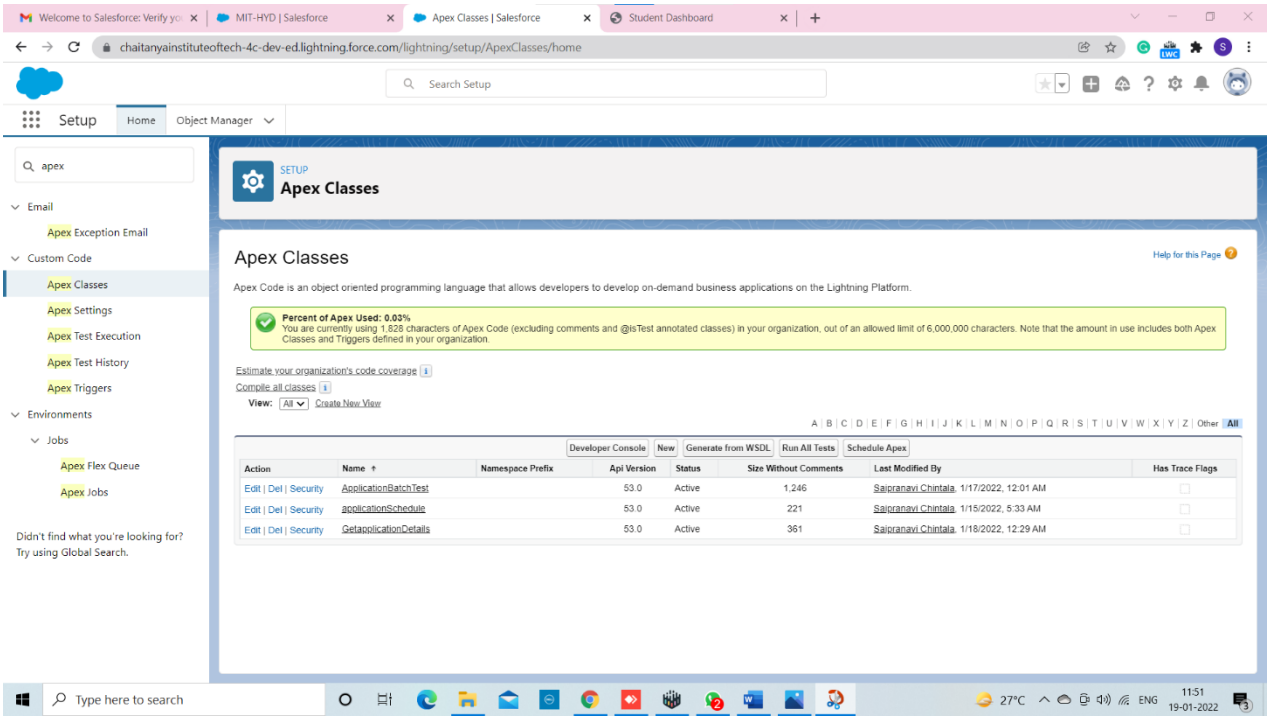
Topic: BATCH APEX

Milestone/Activities : Create A Batch-apex For Application Form,

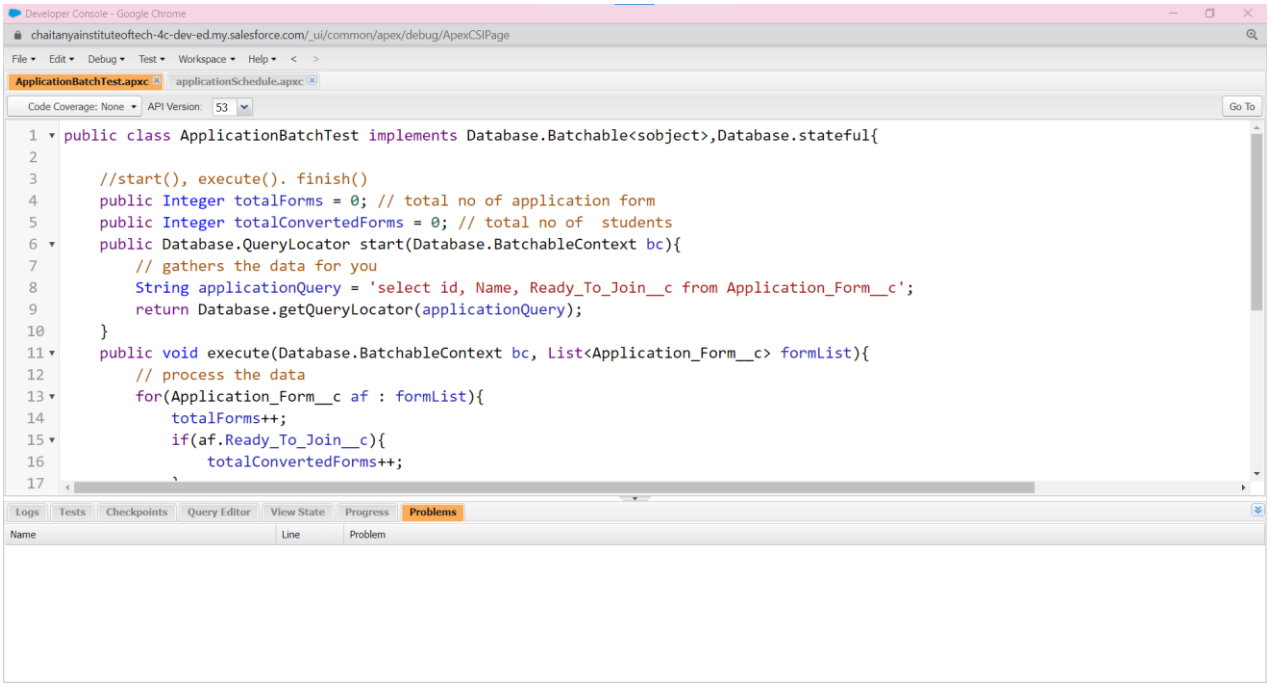
Create A Scheduler Class

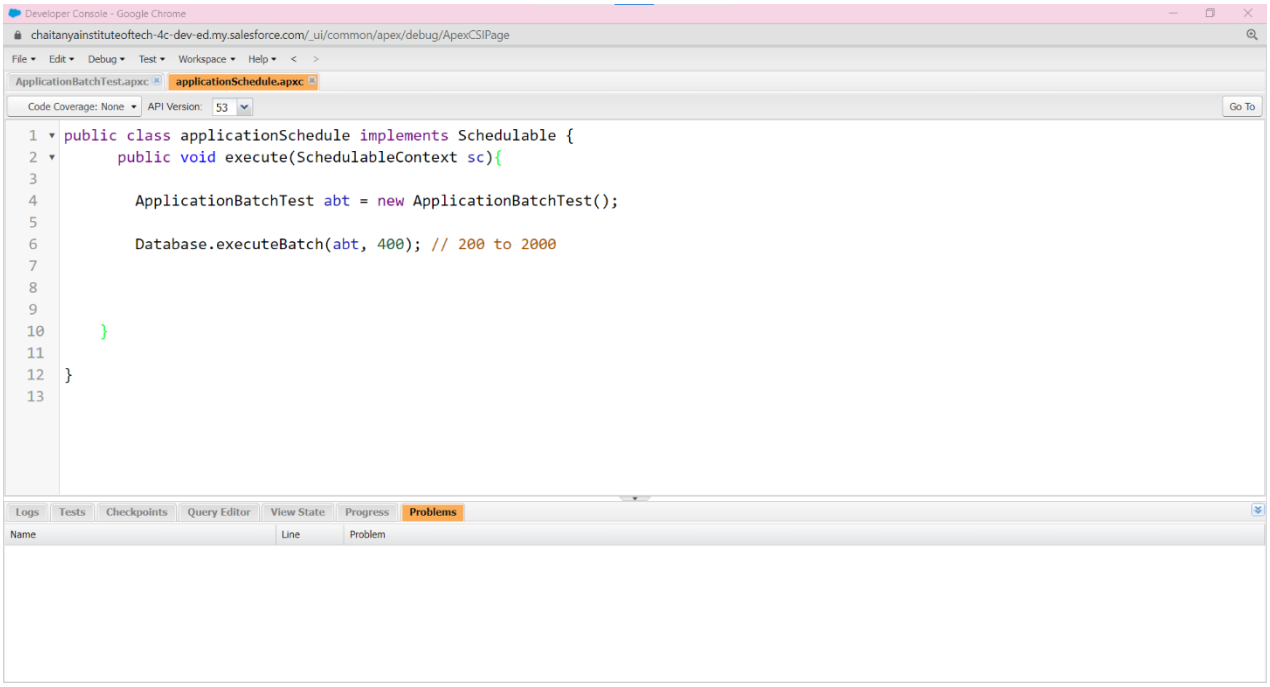
Description : created
apex batches

- **Applicationbatchtest**
- **appicationschedule**



Developer console codes :





Scheduled jobs:

Day-8:

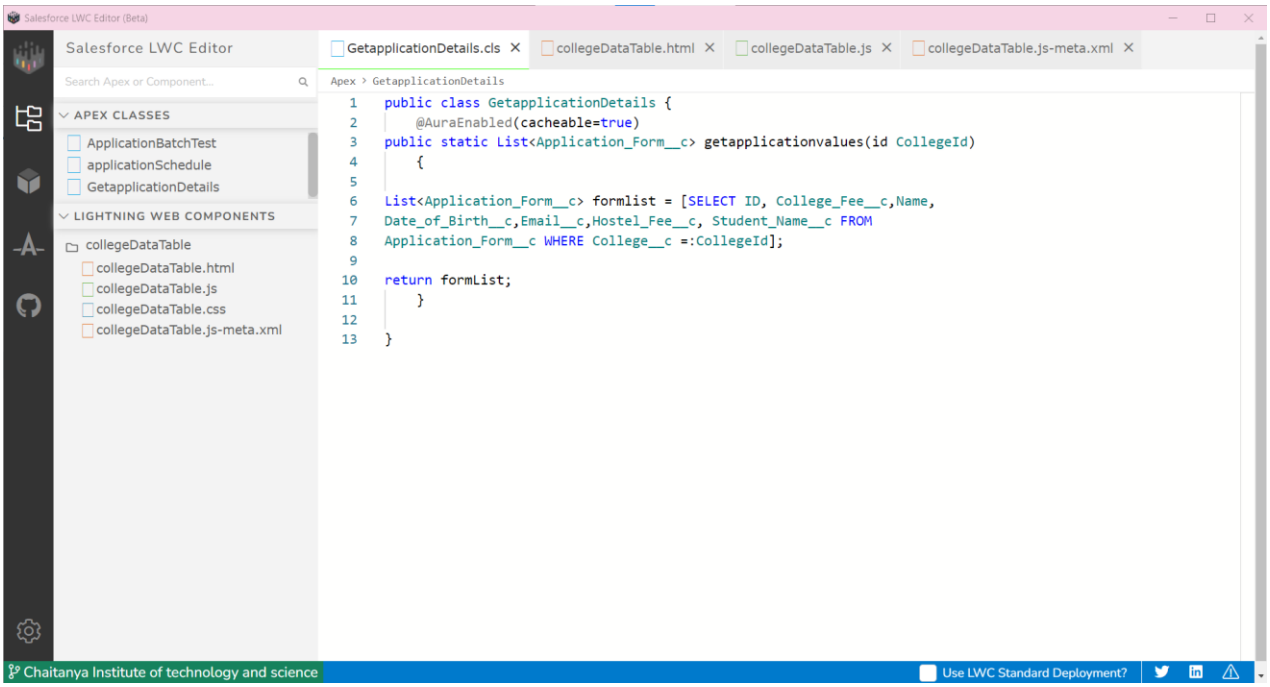
Topic : Lightning Web Components

Milestone/Activity :

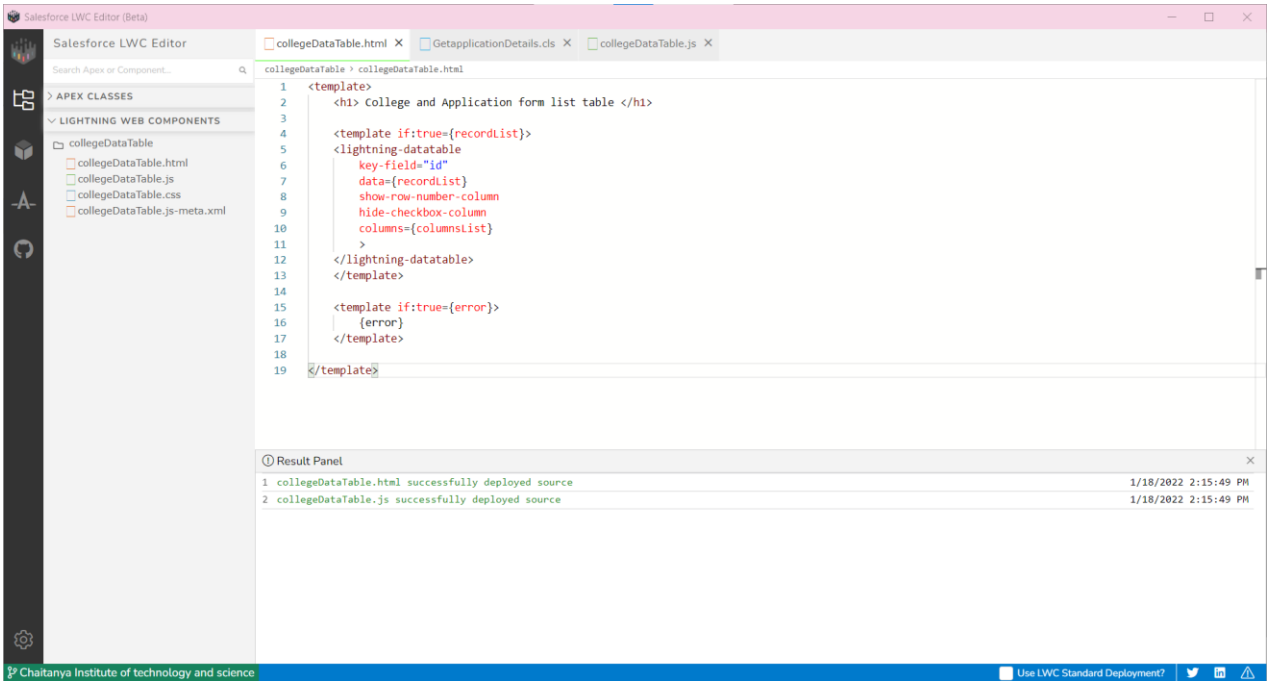
- **Creating college data table component(Apex class)**
- **creating college data table component(HTML File)**
- **creating college data table component(Java Script)**
- **creating college data table component(Meta File)**

Description :

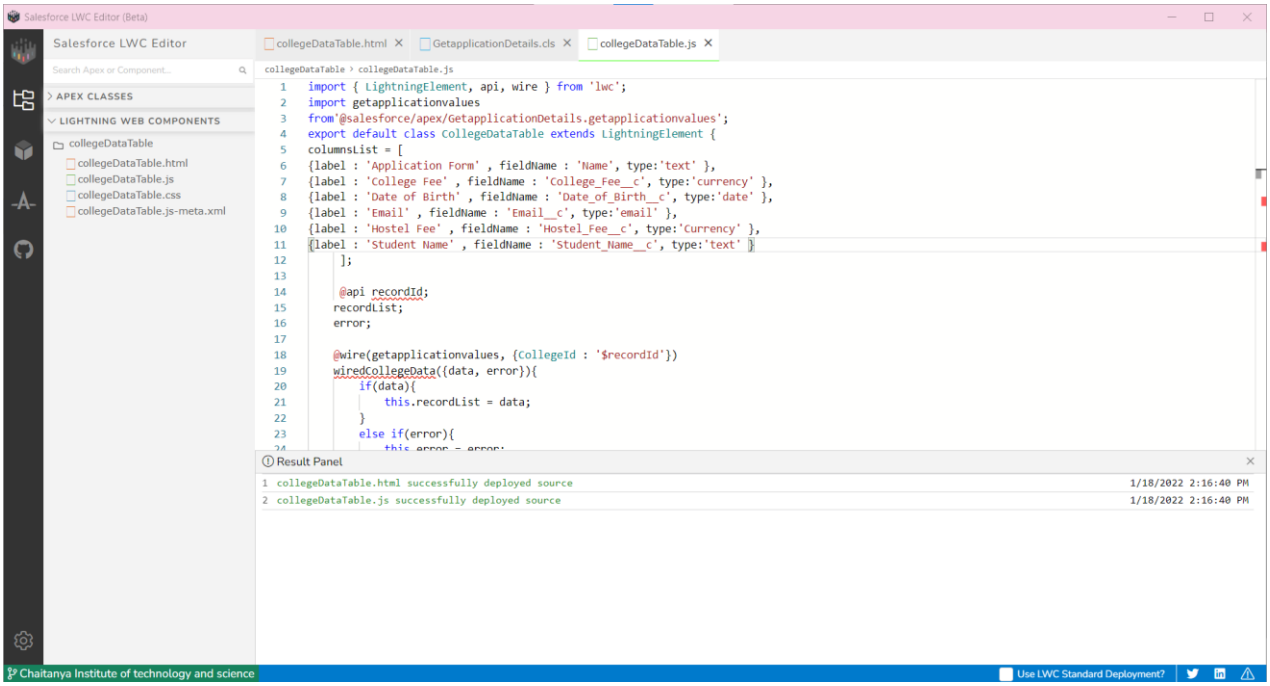
Creating college data table component(Apex class):



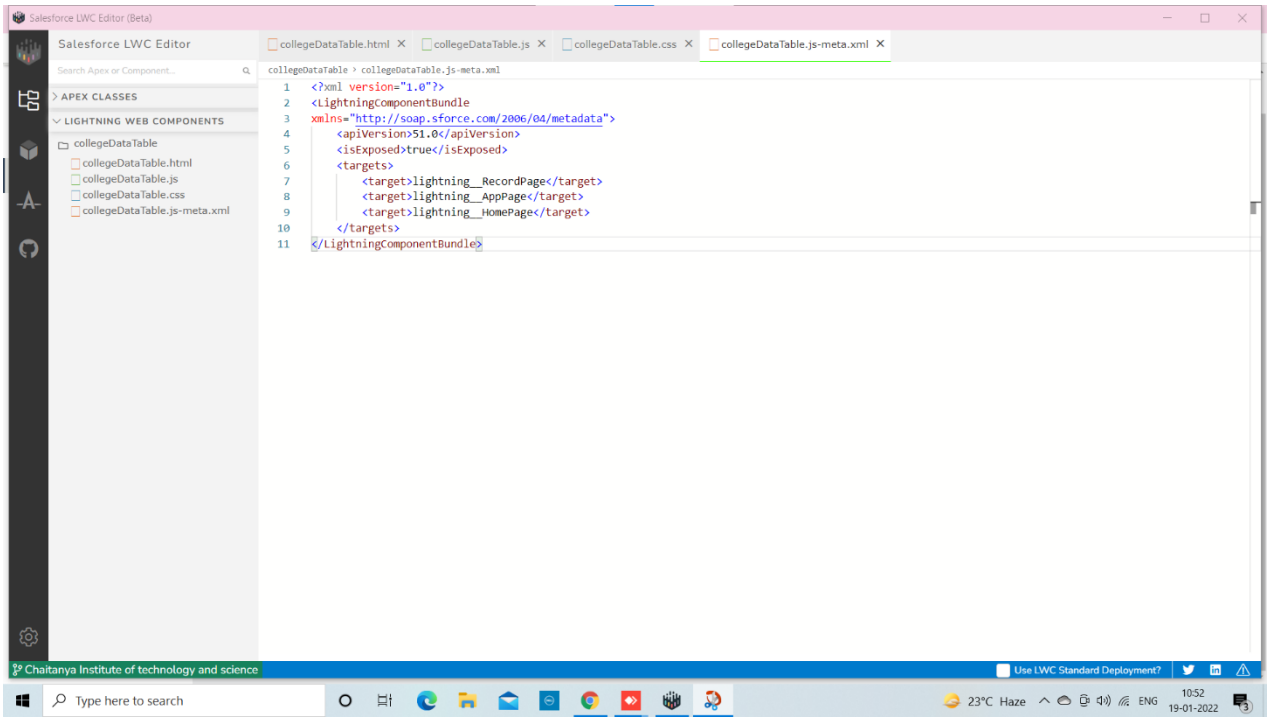
Creating college data table component(HTML File) :



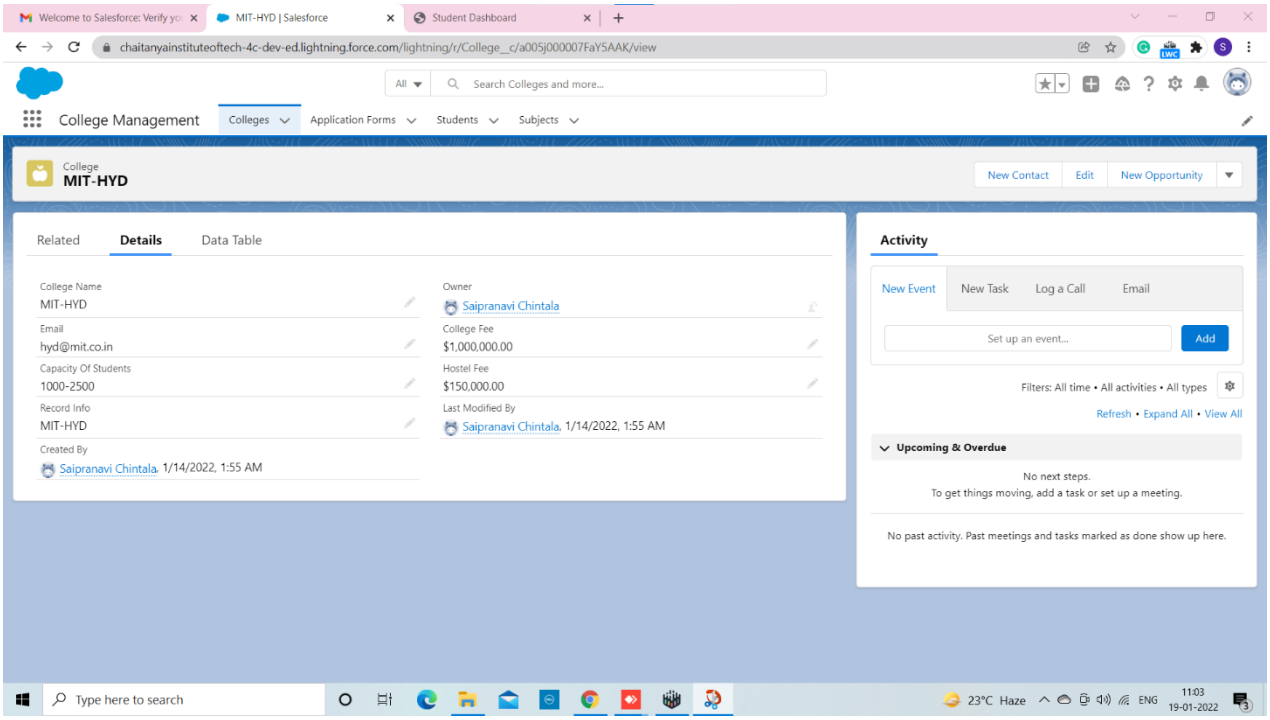
Creating college data table component(Java Script File) :



Creating college data table component(Meta File) :



Data table in college object :


Welcome to Salesforce: Verify yo
MIT-HYD | Salesforce
Student Dashboard
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All
Search Colleges and more...
College Management
Colleges
Application Forms
Students
Subjects
College
MIT-HYD
New Contact
Edit
New Opportunity
Related
Details
Data Table
College Name
MIT-HYD
Email
hyd@mit.co.in
Capacity Of Students
1000-2500
Record Info
MIT-HYD
Created By
Saipranavi Chintala, 1/14/2022, 1:55 AM
Owner
Saipranavi Chintala
College Fee
$1,000,000.00
Hostel Fee
$150,000.00
Last Modified By
Saipranavi Chintala, 1/14/2022, 1:55 AM
Activity
New Event
New Task
Log a Call
Email
Set up an event...
Add
Filters: All time • All activities • All types
Refresh • Expand All • View All
Upcoming & Overdue
No next steps.
To get things moving, add a task or set up a meeting.
No past activity. Past meetings and tasks marked as done show up here.
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