

Daily Report of The Project

Project Name: College Management Application

SmartInterz Login Id: abhilash.vudari@salesforce.com

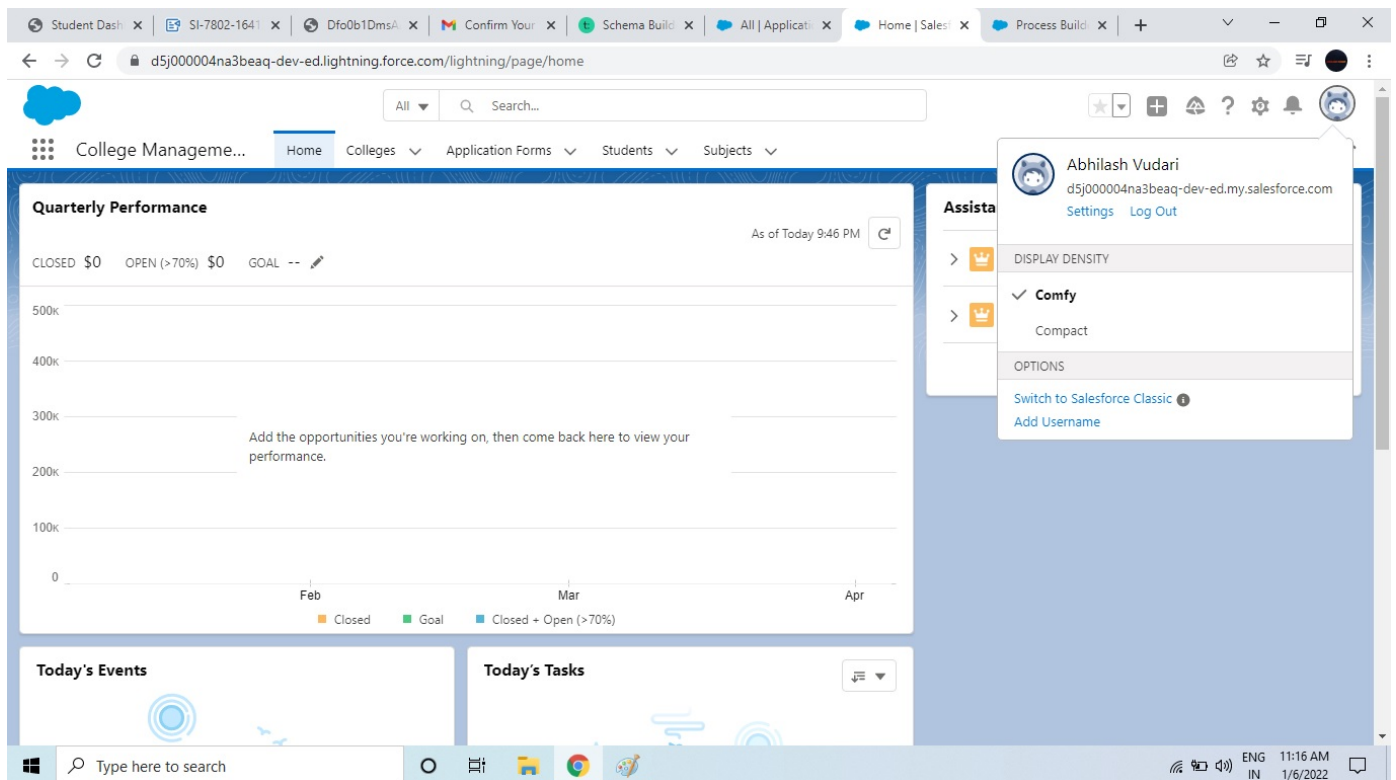
SBID : SB20220155600

Email : abhilash342@gmail.com

Created the salesforce developer org

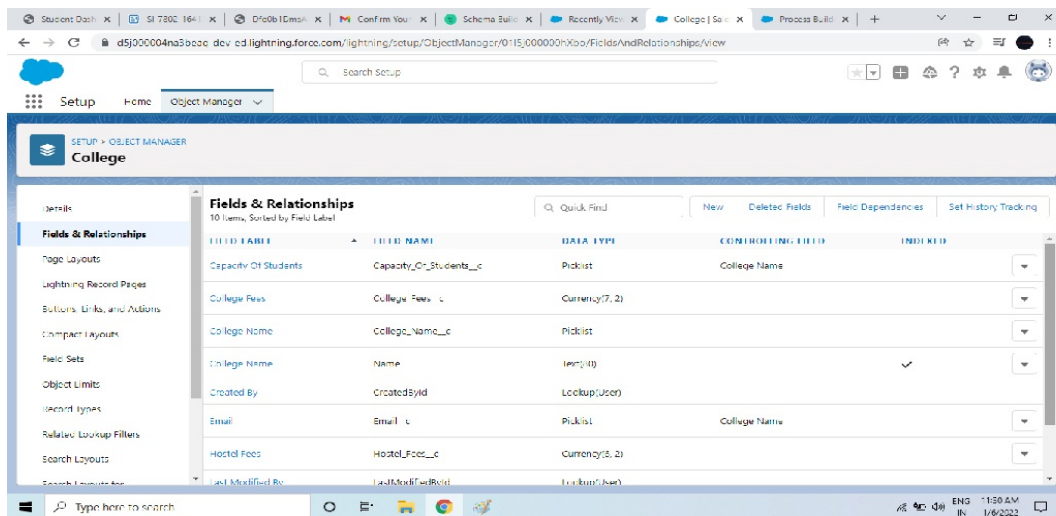
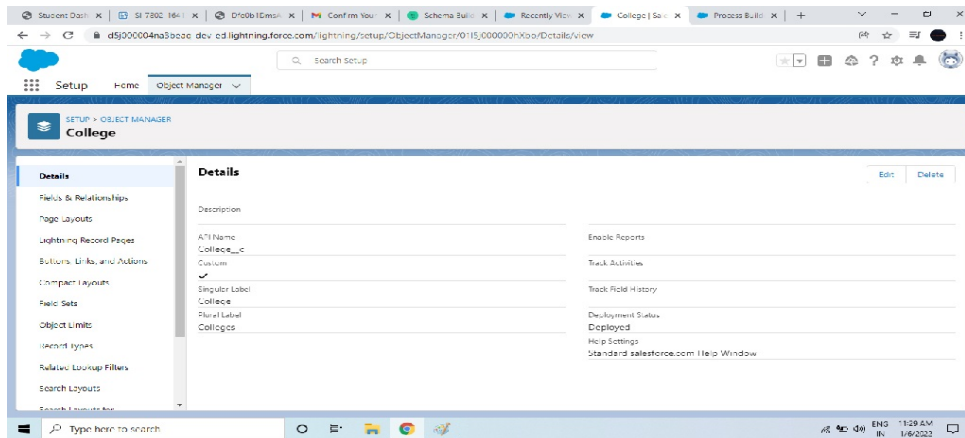
Id :abhiilashhvudari@salesforce.com

Created developer org and activated the login picture is attached

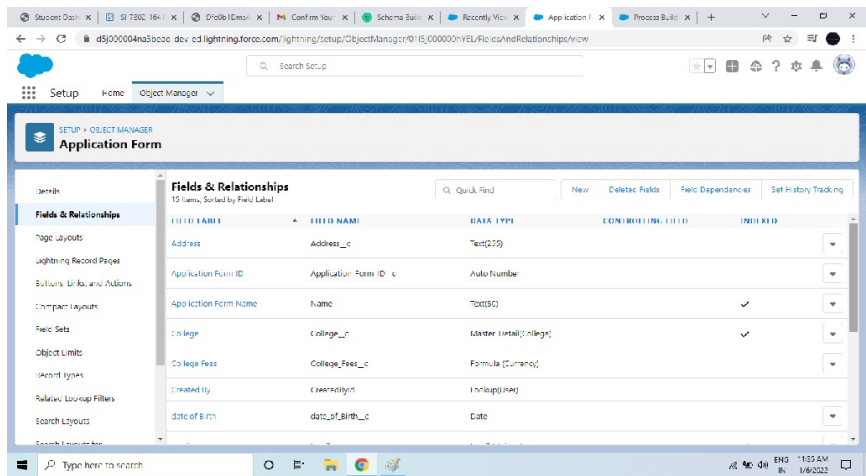
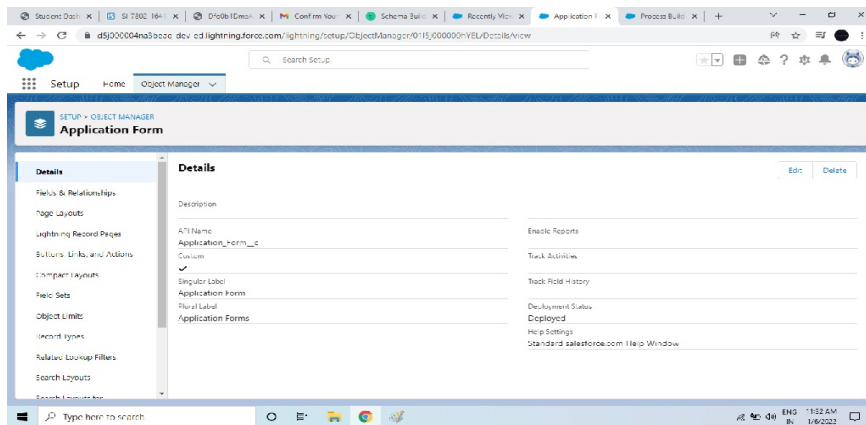


Created the objects and fields which are required for the application

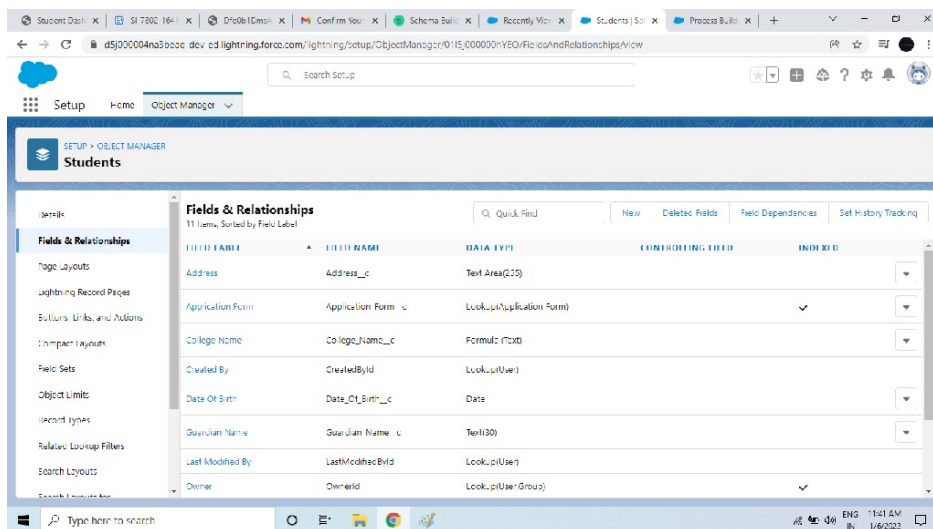
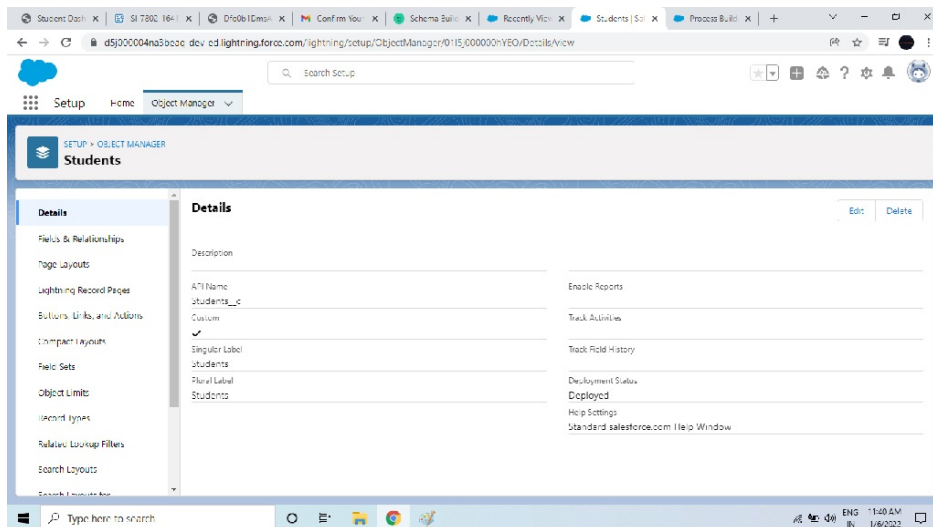
the pictures are attached
College Object and fields



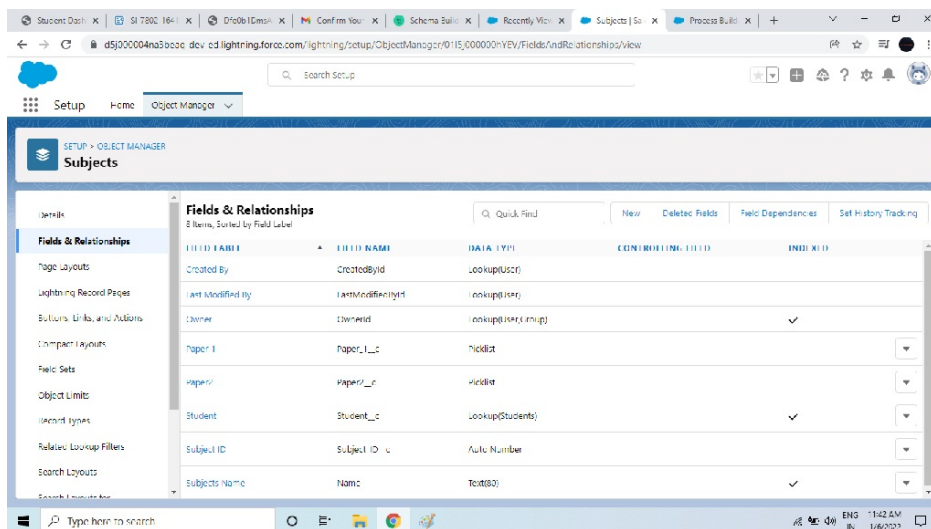
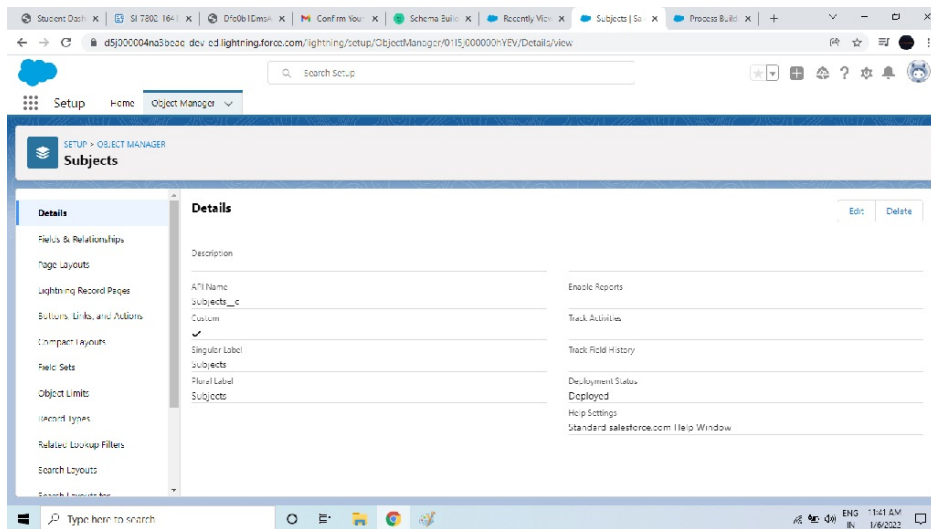
Application Forms Object and Fields



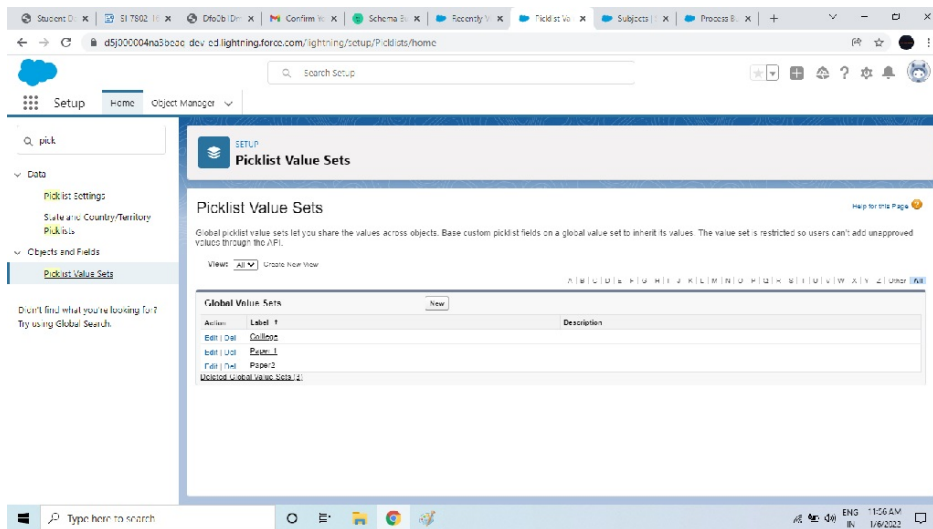
Student Object and Fields



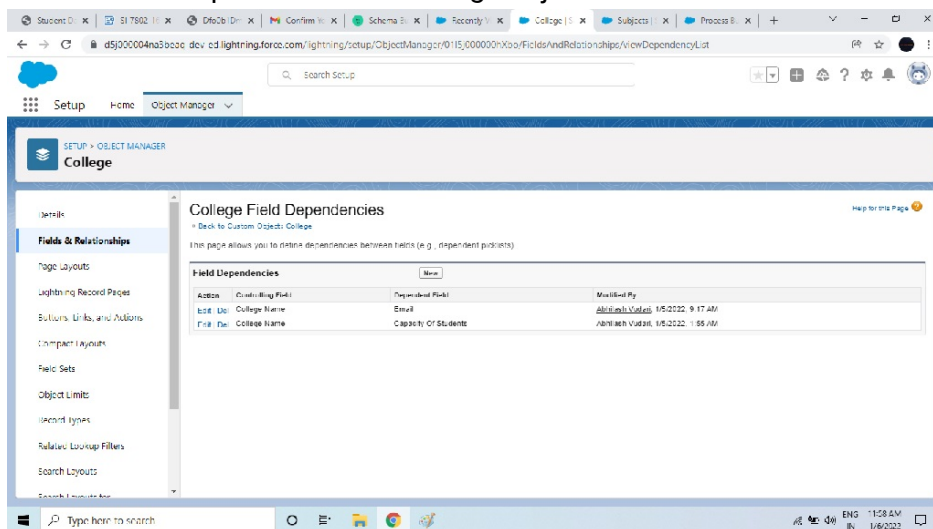
Subjects Object and Fields



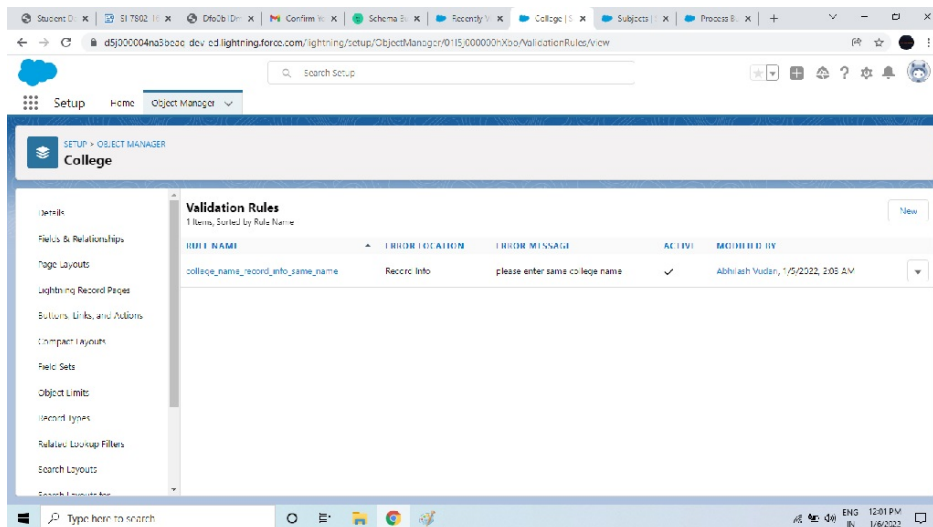
Created Global picklist values



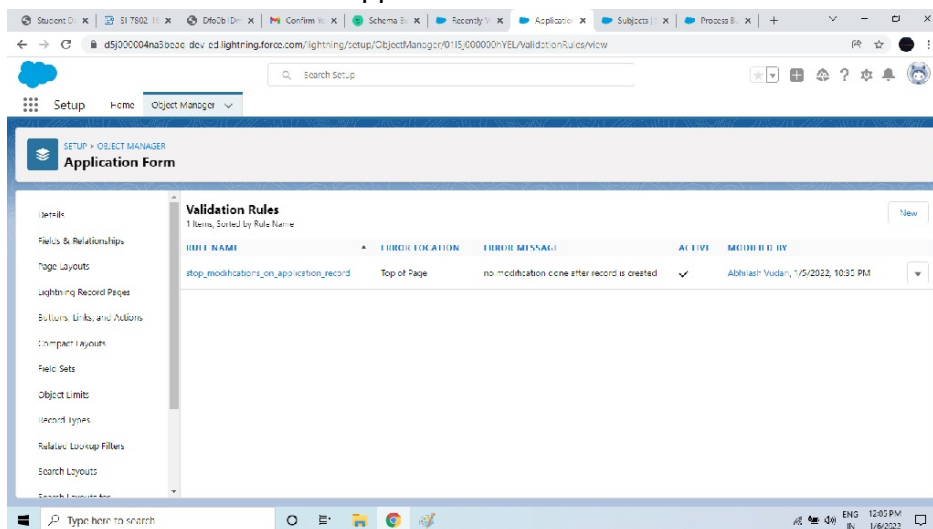
Created field dependencies on college object



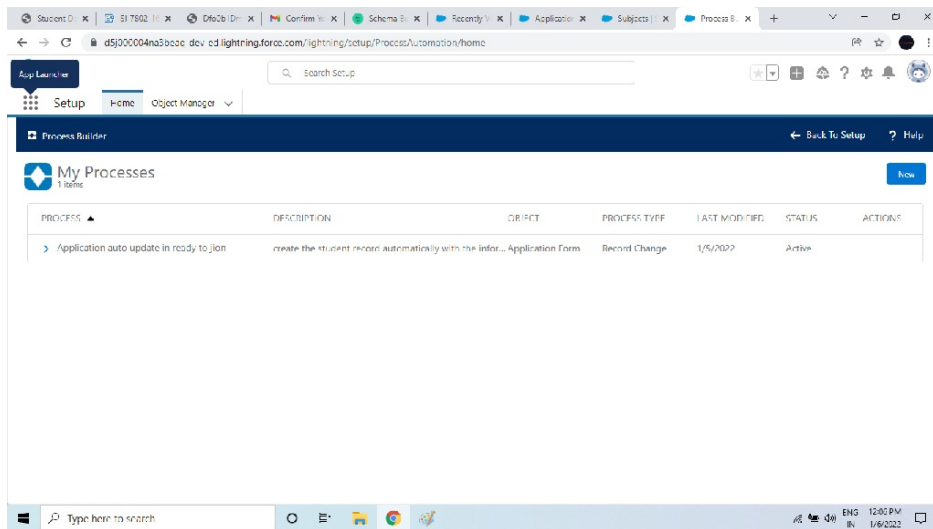
Created validation rule on college object



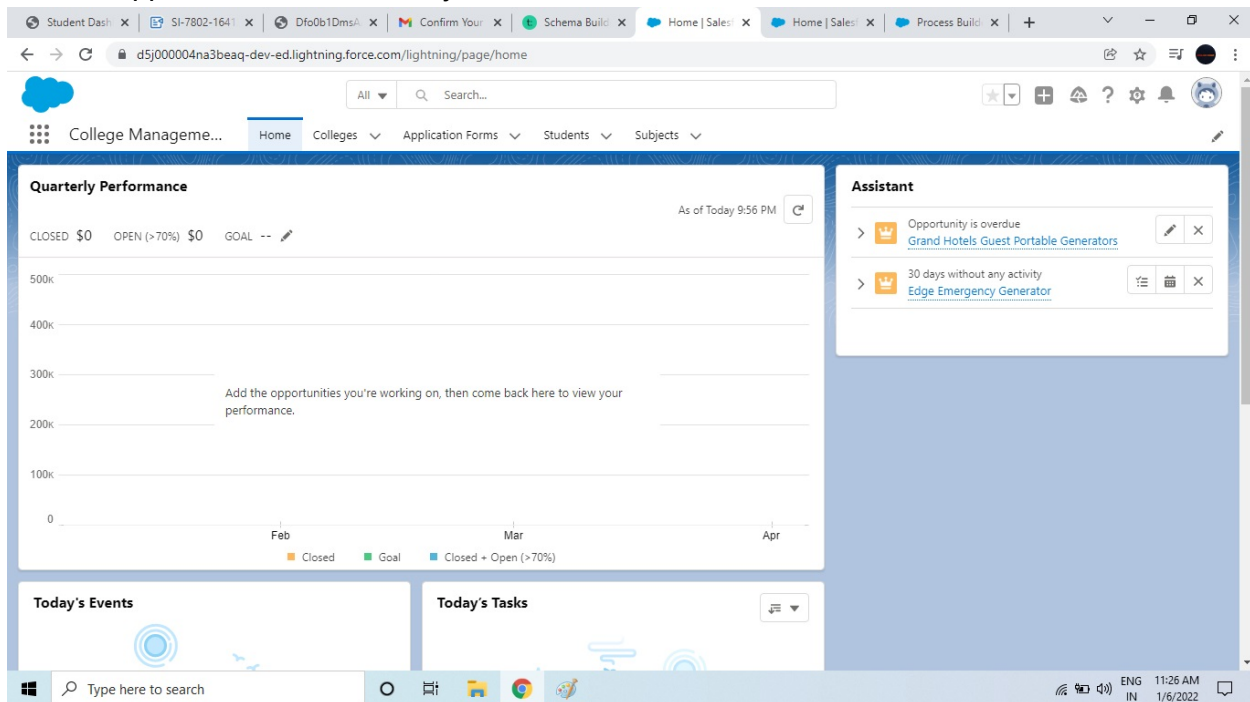
Created validation rule on application form



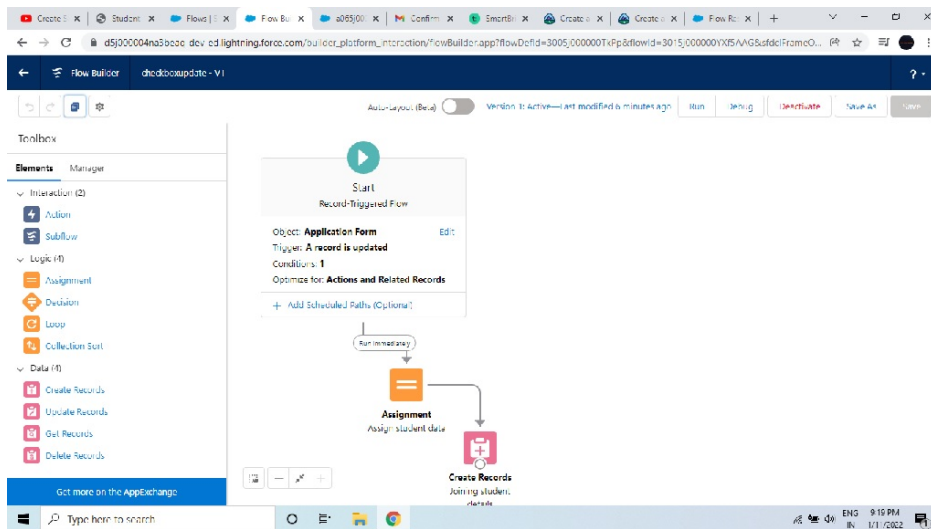
Created process builder on application object



Created application and added objects



Created Student Record using flow



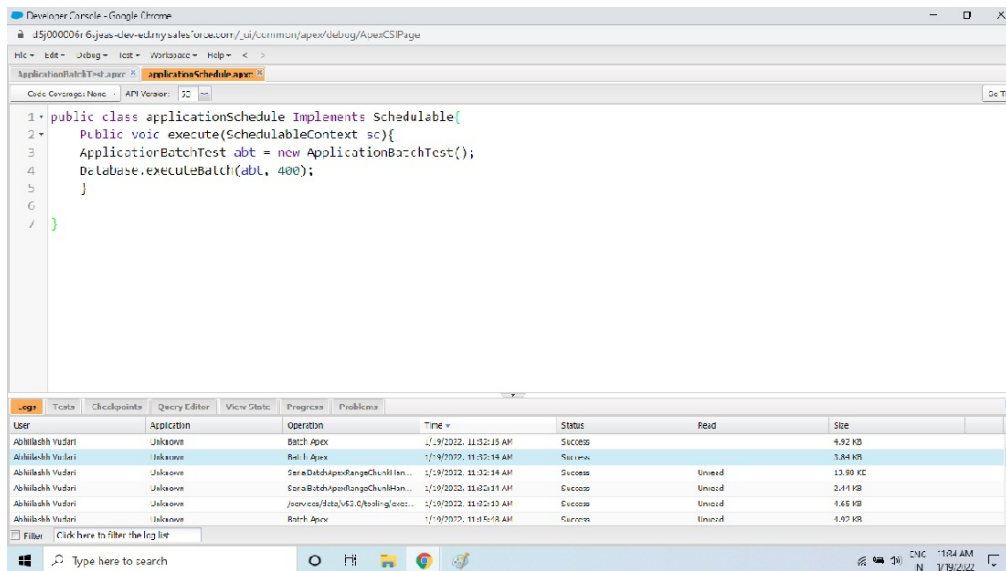
Created a BatchApex For Application

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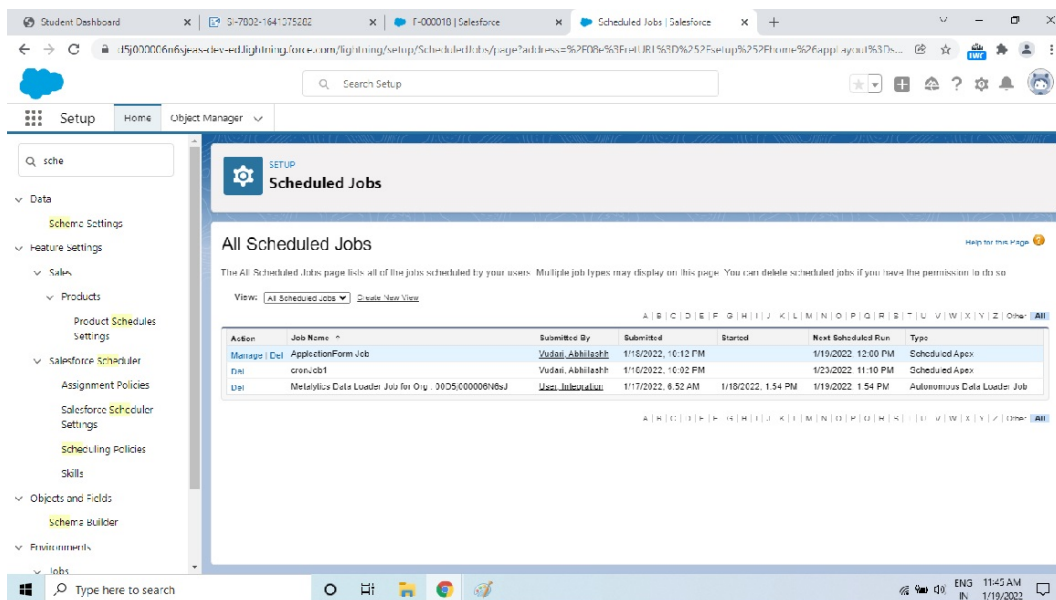
1 public class ApplicationBatchTest implements Database.Batchable<Object>, Database.Stateful {
2     public Integer totalForms = 0;
3     public Integer totalConvertForms = 0;
4     public Database.QueryLocator start(Database.BatchableContext bc) {
5         String applicationQuery = 'Select Id, Name, Ready To Join c from Application Form c';
6         return Database.getQueryLocator(applicationQuery);
7     }
8     public void execute(Database.BatchableContext bc, List<Application Form c> formList) {
9         for (Application Form c : formList) {
10             totalForms++;
11             if (c.Ready To Join c) {
12                 totalConvertForms++;
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);
20         mail.setPlainTextBody('out of which of students as per today : ' + totalConvertForms);
21         String[] emailAddresses = new String[] { 'abhi1ashvudani@gmail.com' };
22         mail.setToAddresses(emailAddresses);
23         Messaging.sendEmail(new Messaging.SingleEmailMessage[] { mail });
24     }
25 }

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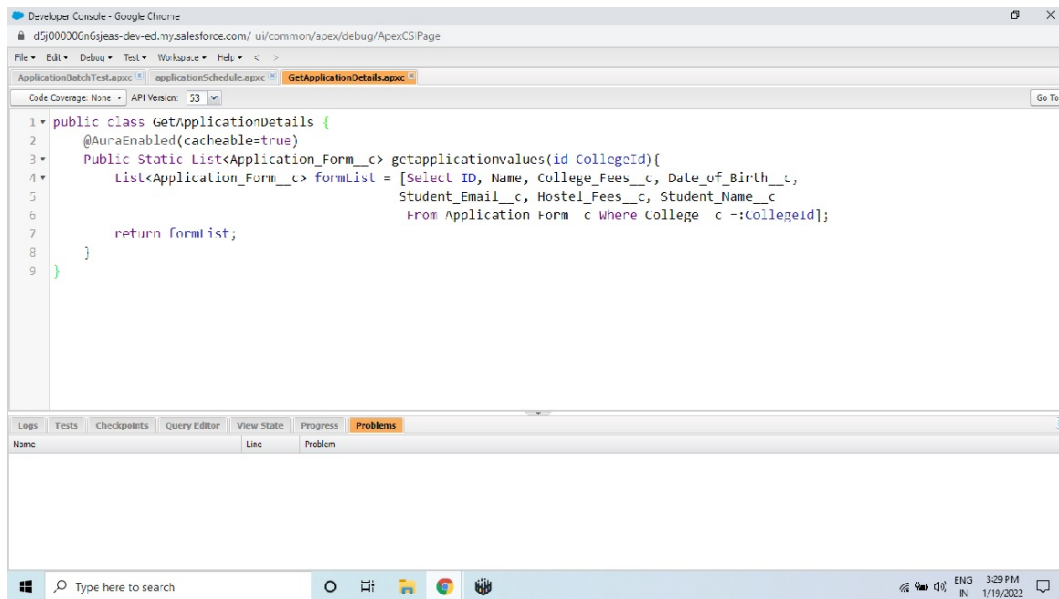
Created a Scheduler class



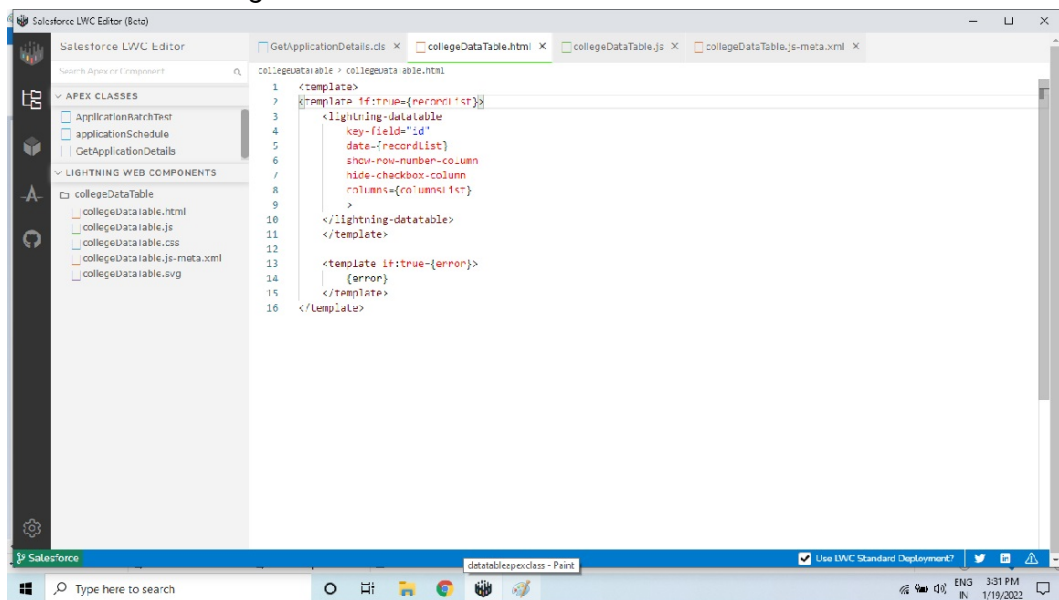
Schedule Job



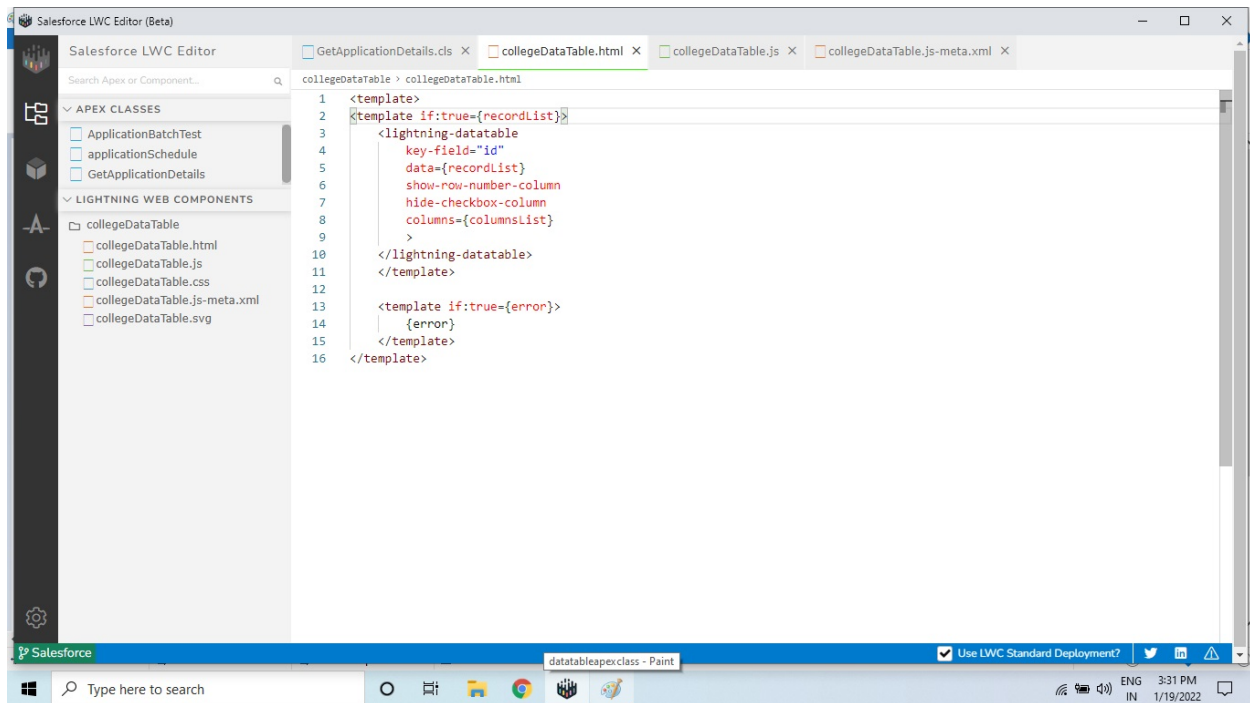
Created College dataTable component Apex Class



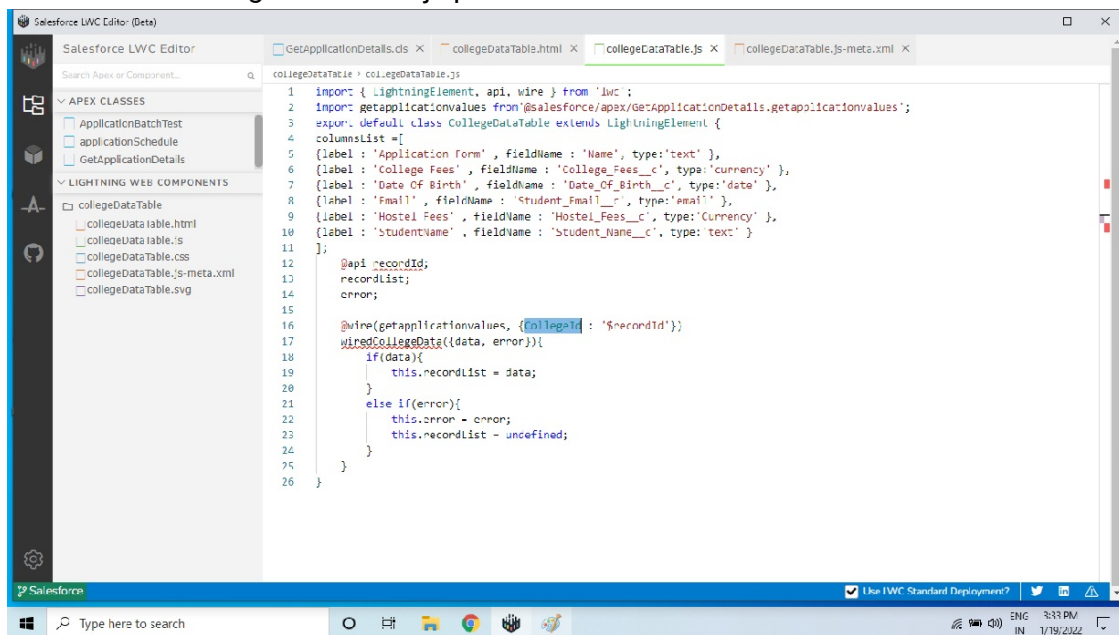
Created LWC College data table



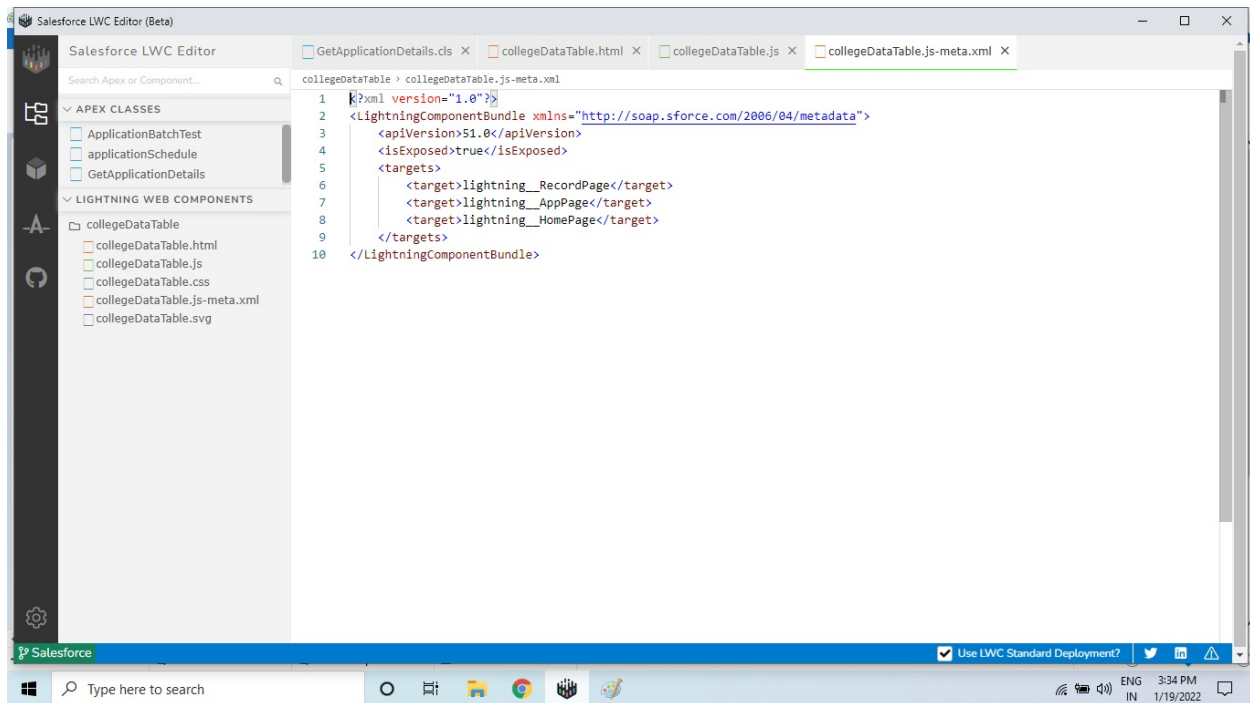
Created LWC College data table html pic



Created LWC College data table js pic



Created LWC College data table js-meta.xml pic



LWC output pic

