Project Report Template

## 1 Introduction

1.1 Overview

The creating salesforce developer org is the first step of project activity and create username and password is mainly to enter salesforce.com. Candidate Marks we need to create 5 Objects it's Semester, Candidate, Course details, Lecturer details, Internal results. All the milestones are made based on this 5 objects. Totally 7 Milestones are given create salesforce Developer account, Objects, Field and Relationships, Lightning App, Users, Reports and Dashboards. Each milestones or Activities is related to other milestones. Second Milestone is to create a custom objects and custom tabs for 5 objects. Third Milestone, Relationships are created by creating custom relationship fields on an objects. Fourth Milestone, creating the Lightning app named as "Candidate Internal Result Card" app. Fifth Milestone, Creating a different Users in candidate company's records. Every user in salesforce has a user account. Sixth Milestone, Creating a reports in candidate internal results. Final Milestone, Create Dashboards, they are able to view your Dashboard's data-supplying reports.

1.2   Purpose

Implementing a CRM system for result tracking of candidates with internal marks can help to streamline processes, improve data accuracy and completeness, provide real-time visibility into academic progress, enable data analysis and reporting, and enhance communication and collaboration among stakeholders involved in the education process. The purpose of a Candidate Internal Result Card, app in Salesforce would be to provide a centralized platform for managing and tracking the results of candidates who have applied for a job within an organization.

2 Problem Definition & Design Thinking

2.1 Empathy Map
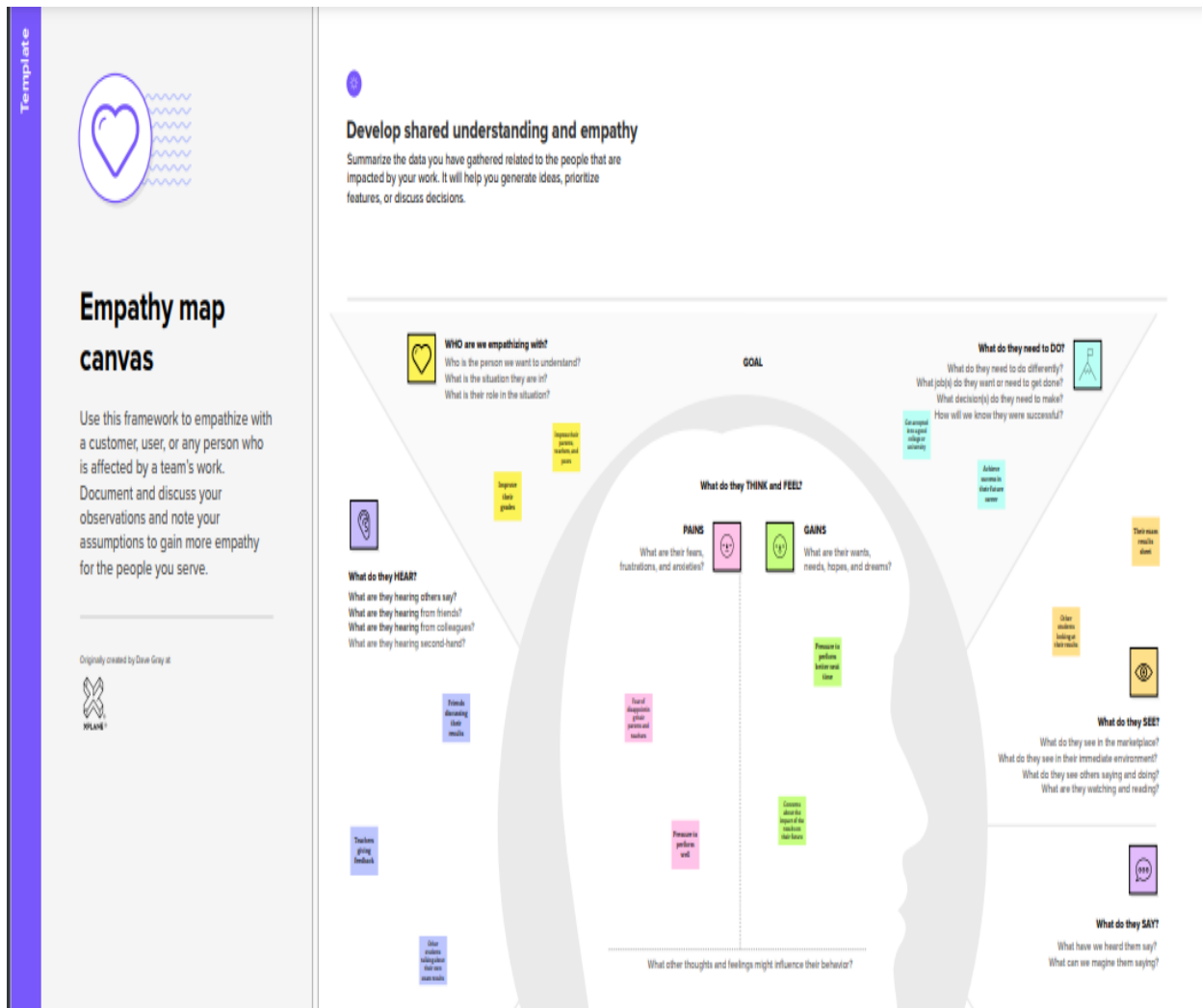
2.2   Ideation & Brainstorming Map
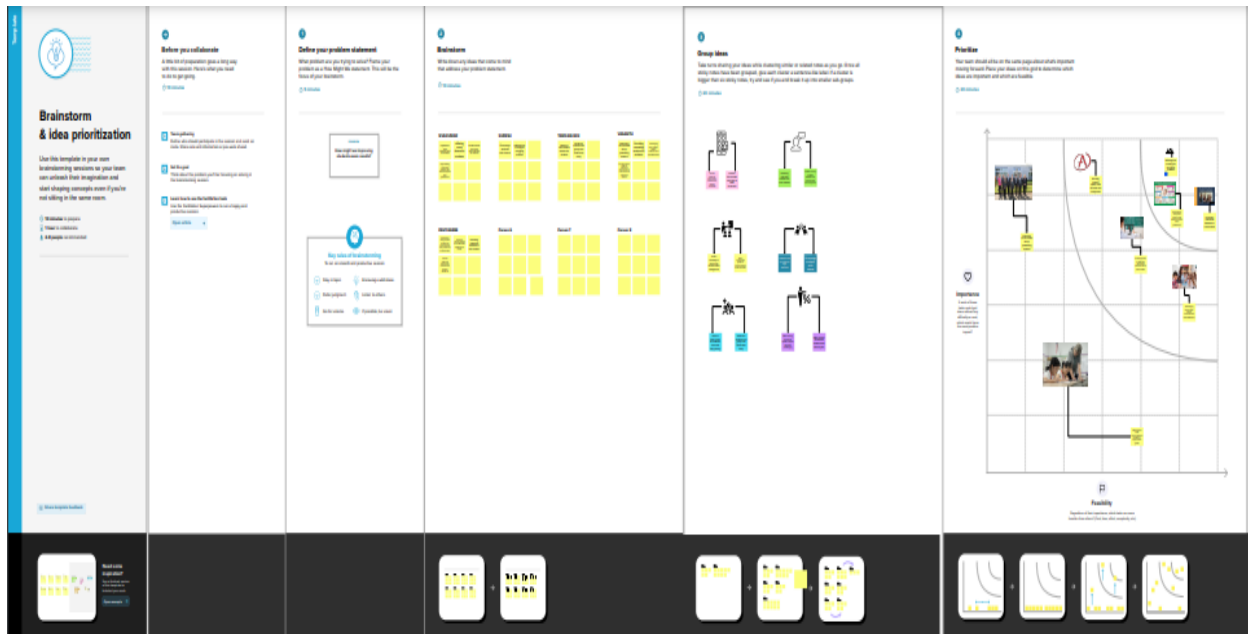
3   RESULT

3.1   Data Model

Object name	Filed in the object	
Semester	**Field label**	**Data Type**
	Semester Name	Text
	Course	Look-up relationship

Candidate

Field label	Data Type
Candidate Name	Text
Candidate ID	Text
Semester Name	Text
Internal Results	Look-up relationship

Course Details

Field label	Data Type
Course Name	Text
Course Id	Text

Lecturer Details

Field label	Data Type
Lecturer Role	Text
Lecturer Name	Text
Course ID	Text
Course	Look-up relationship

Internal Results

Field label	Data Type
Candidate ID	Text
Course ID	Text
Marks	Text

3.2   Activity & Screenshot

Activity - 1

Creation of salesforce developer account
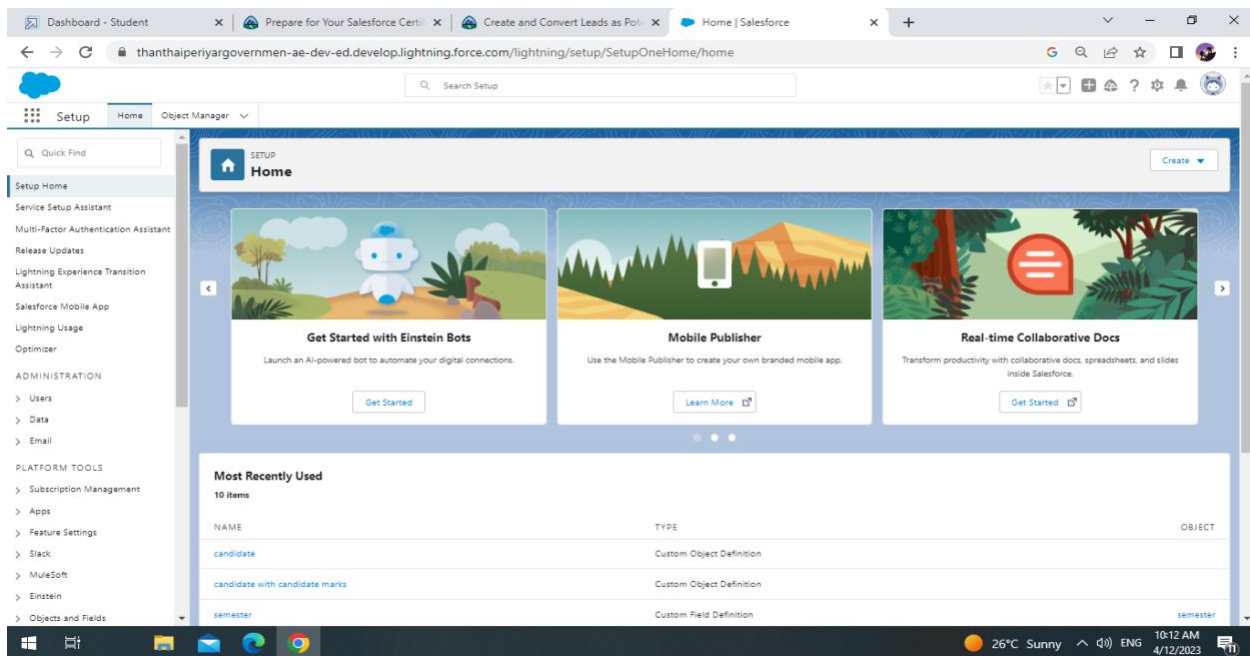
Description :

- To create an account on salesforce.org.
- After login to Salesforce account enter username and password.
- After login this homepage you will start the project.

Activity – 2

Creating a custom Objects
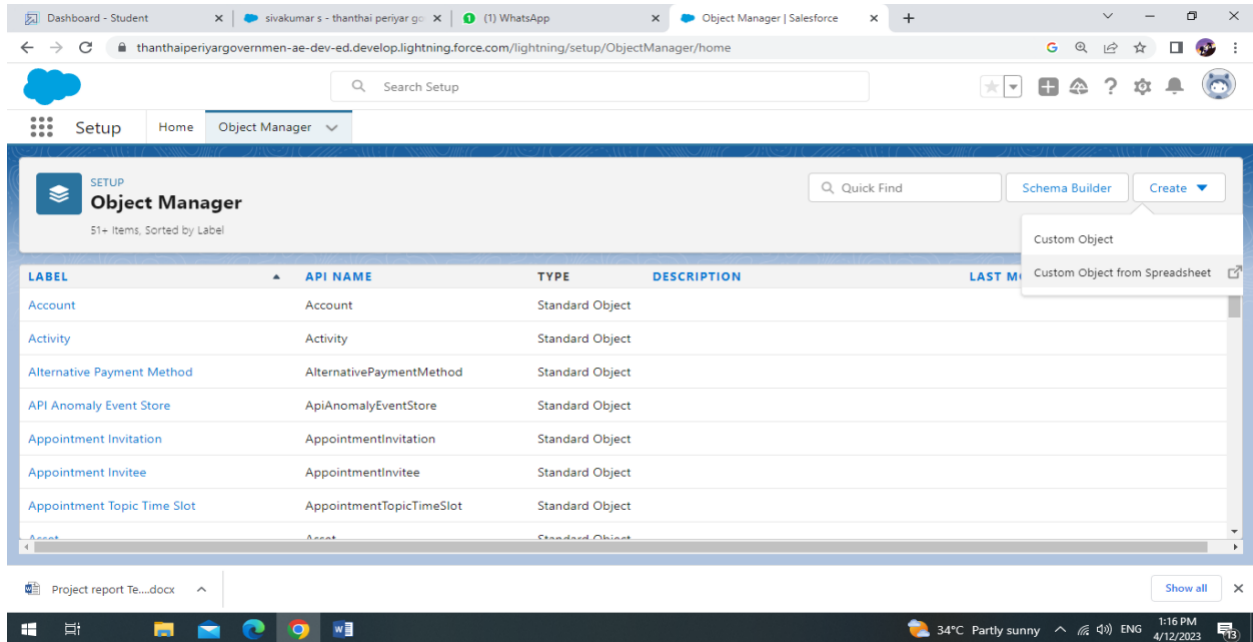
Description :

- Creation of objects for candidate internal result card, we need create 5 objects, related to internal results.
- Create the object as follows, enter label, plural label, record name, etc.
- This step to follow Create given objects.

Activity – 3

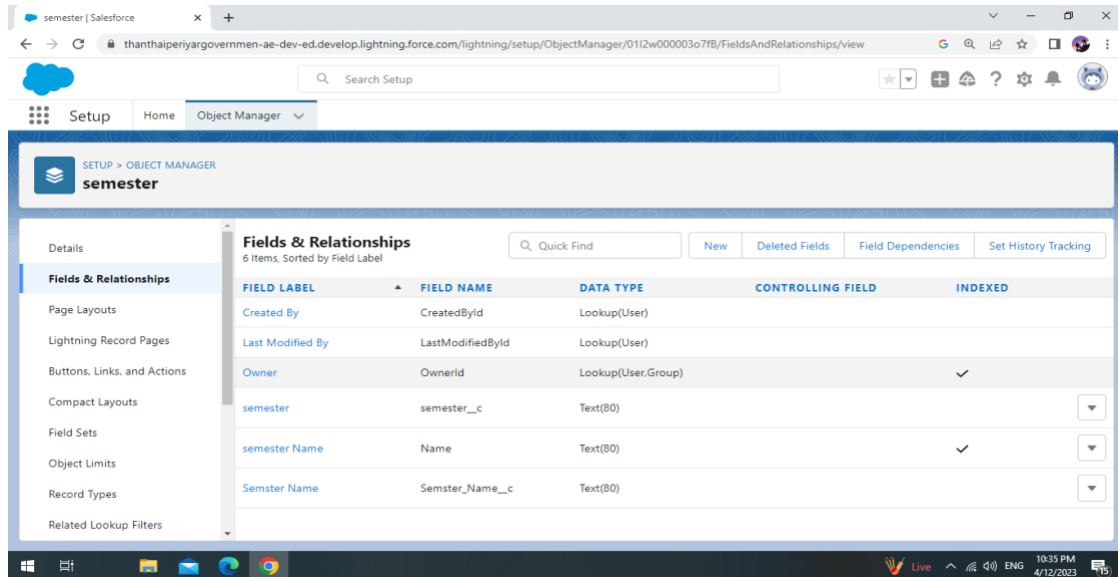Create objects for Semester, Candidate, Course Details, Lecturer Details, Internal Results.

1.Semester
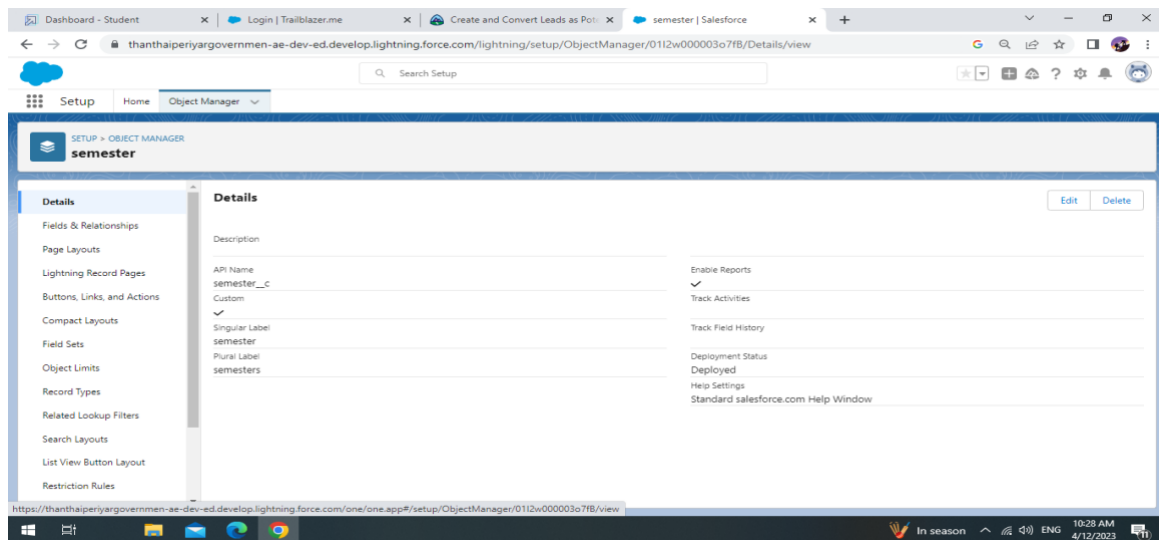
2.Candidate
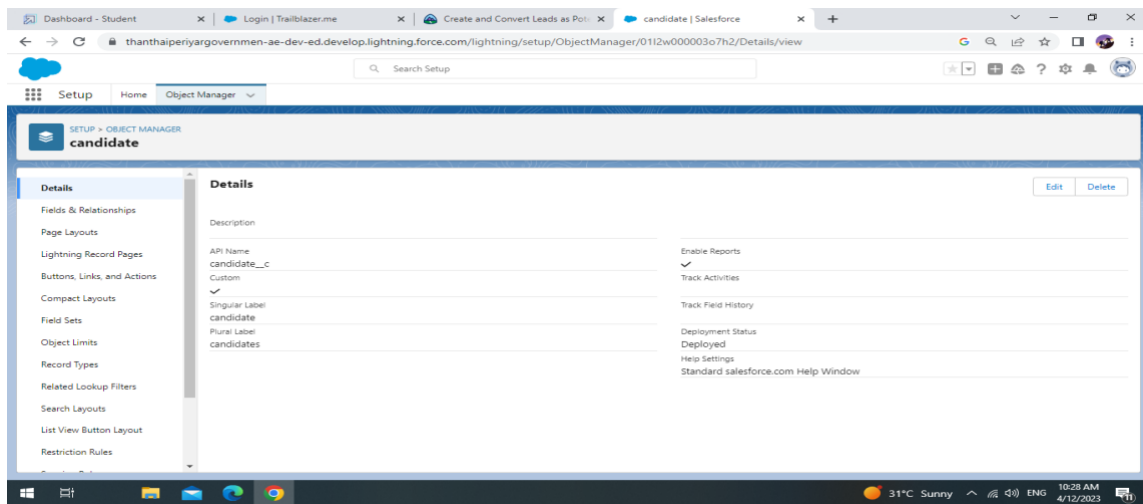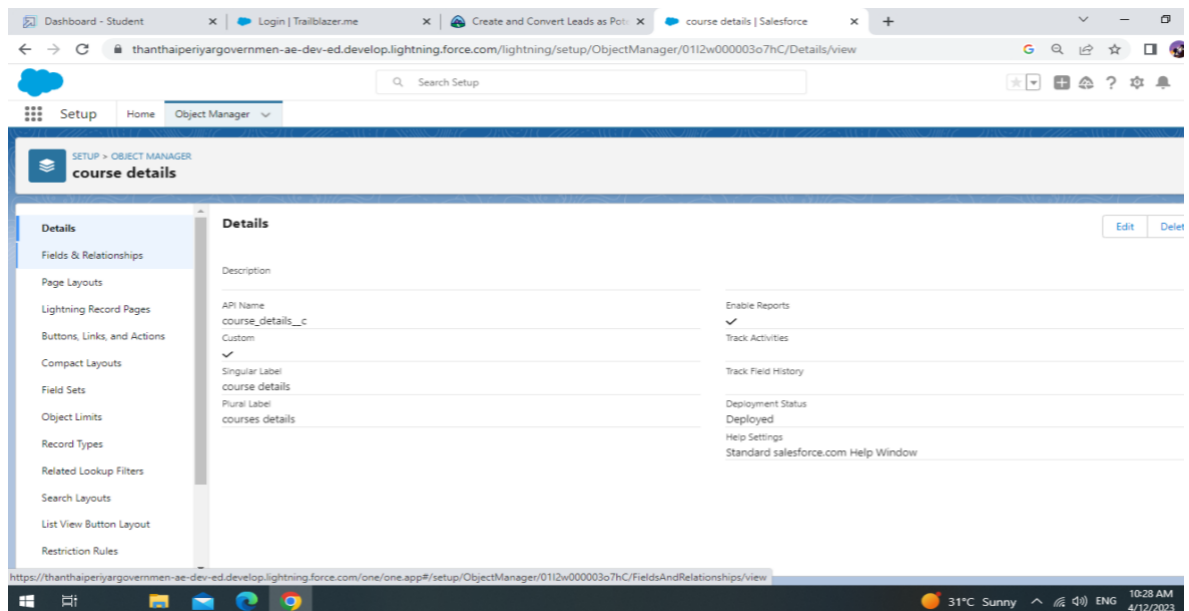
3.Course Details
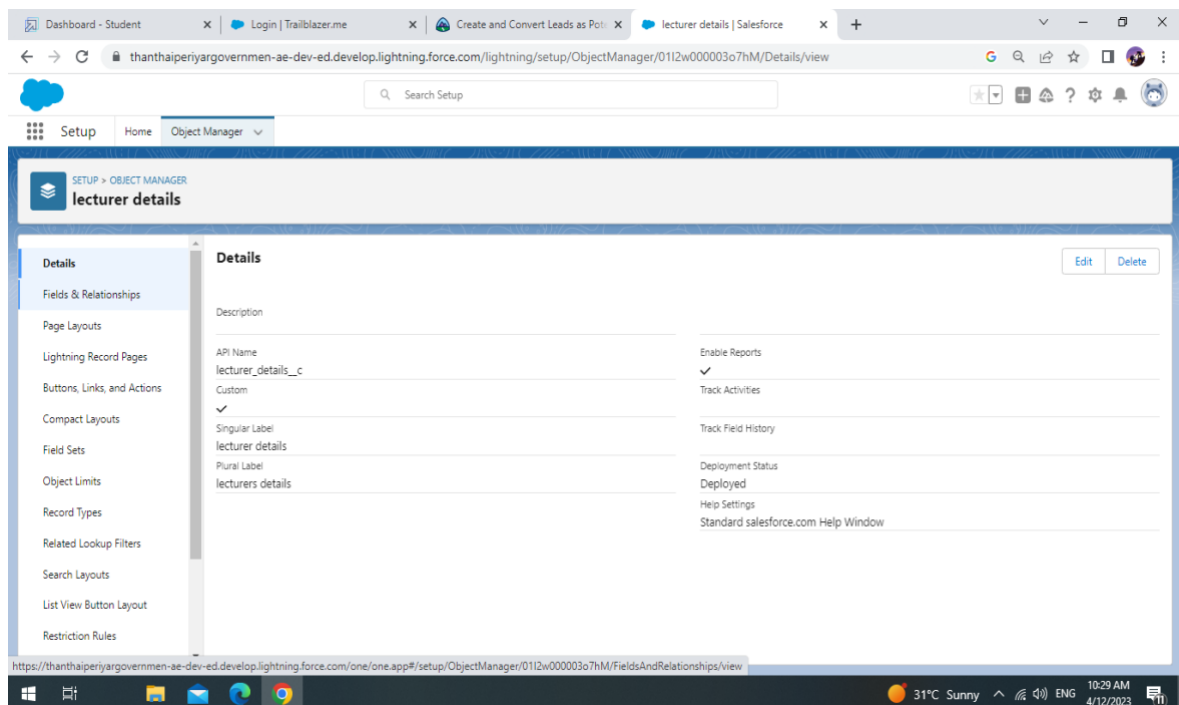
4.Lecturer Details
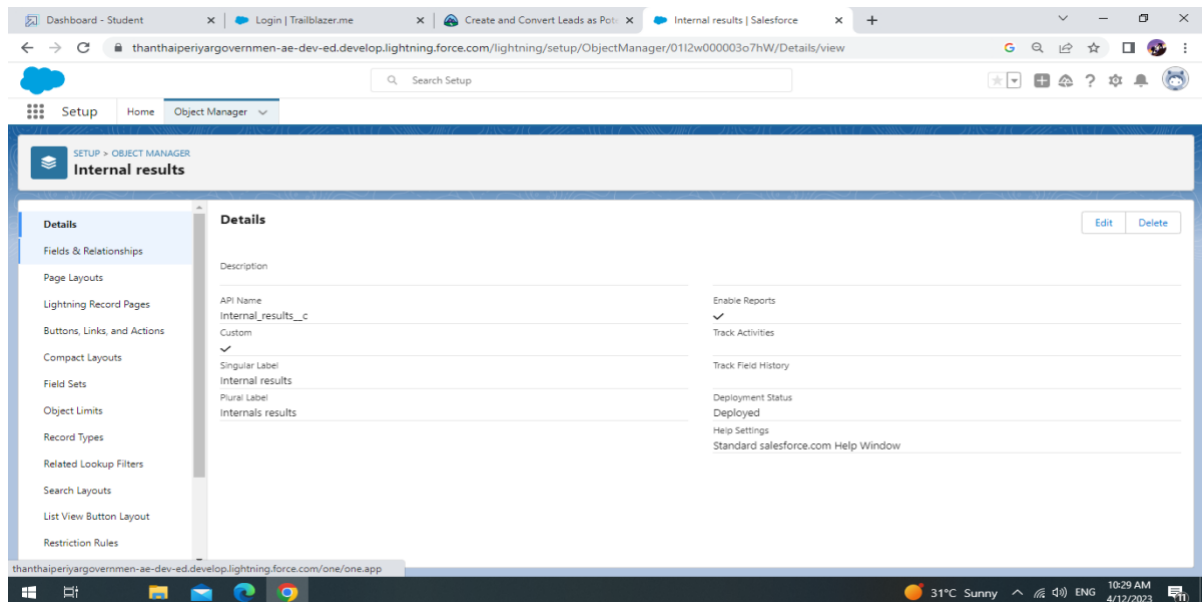
5. Internal Results

Description:

- Create the all objects,
    1. Semester
    2. Candidate
    3. Course details
    4. Lecturer details
    5. Internal results
- After check your objects in quick find box.
- On Custom object defining page:
- Enter the label name, plural label name, click on Allow reports, Allow search → Save.

Activity – 4

Creating a fields and relationships for above custom objects.

1.Field : Semester

2.Field : Candidate

3.Field: Course details

4.Field : Lecturer Details

5.Field : Internal results
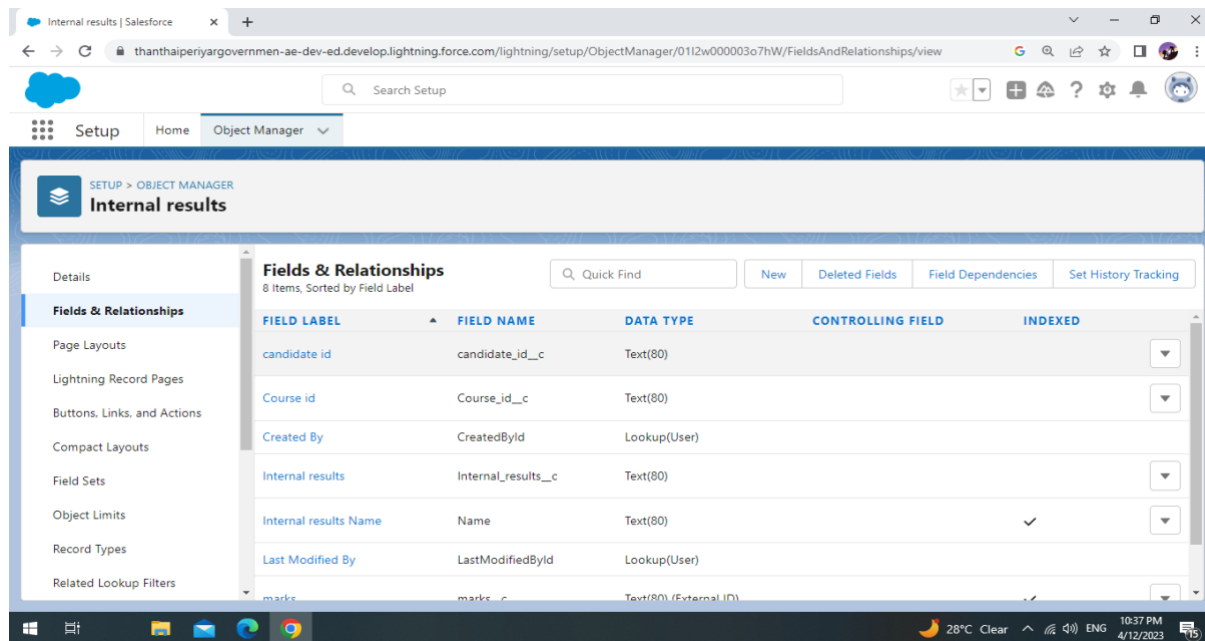
Description:

- Creating the fields in given objects.
- Create a following fields according to the objects.

Semester	Candidate	Course details	Lecturer details	Internal results
Semester name	Candidate name	Course name	Lecturer Role	Candidate Id
Course (lookup)	Candidate Id	Course Id	Lecturer Name	Course Id
	Semester name		Course Id	Marks
	Internal results		Course (lookup)	

Activity – 5

Creating a lightning app for candidate Internal Result Card app. To create app and add options and specifications.
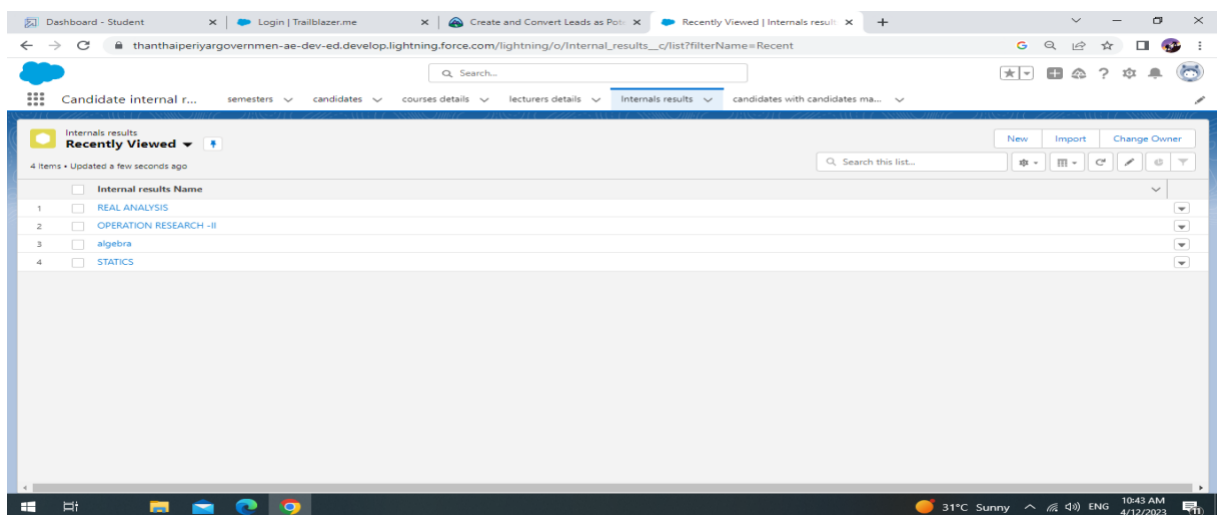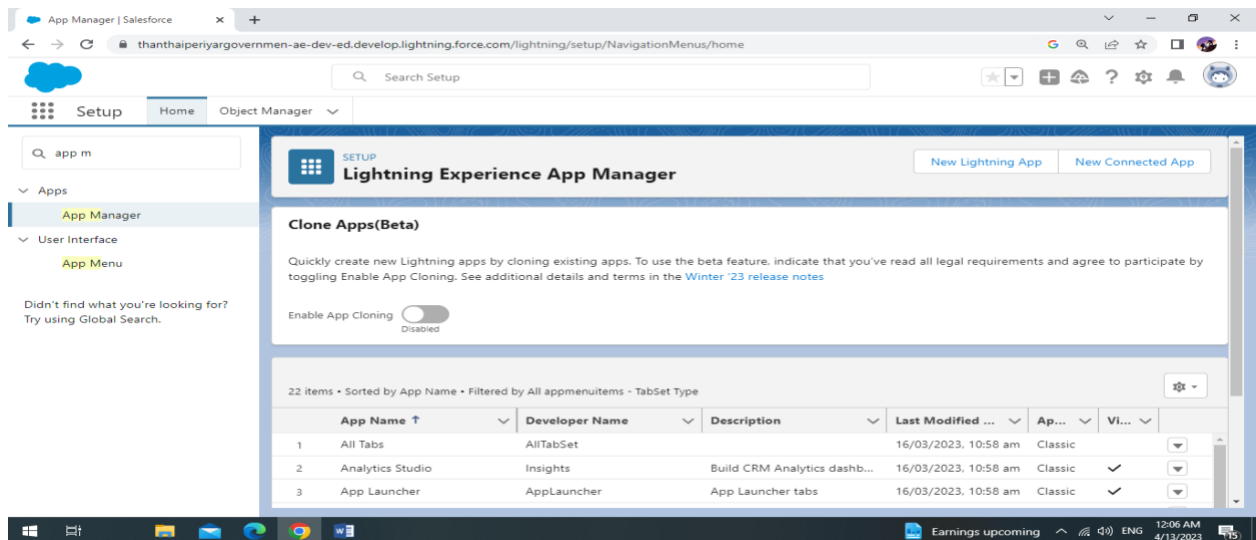
Description :

- Create for candidate internal result card app.
- Create app for given features, option page, utility items, navigation items, user profile.

Activity - 6

To creating a different users for lightning app.
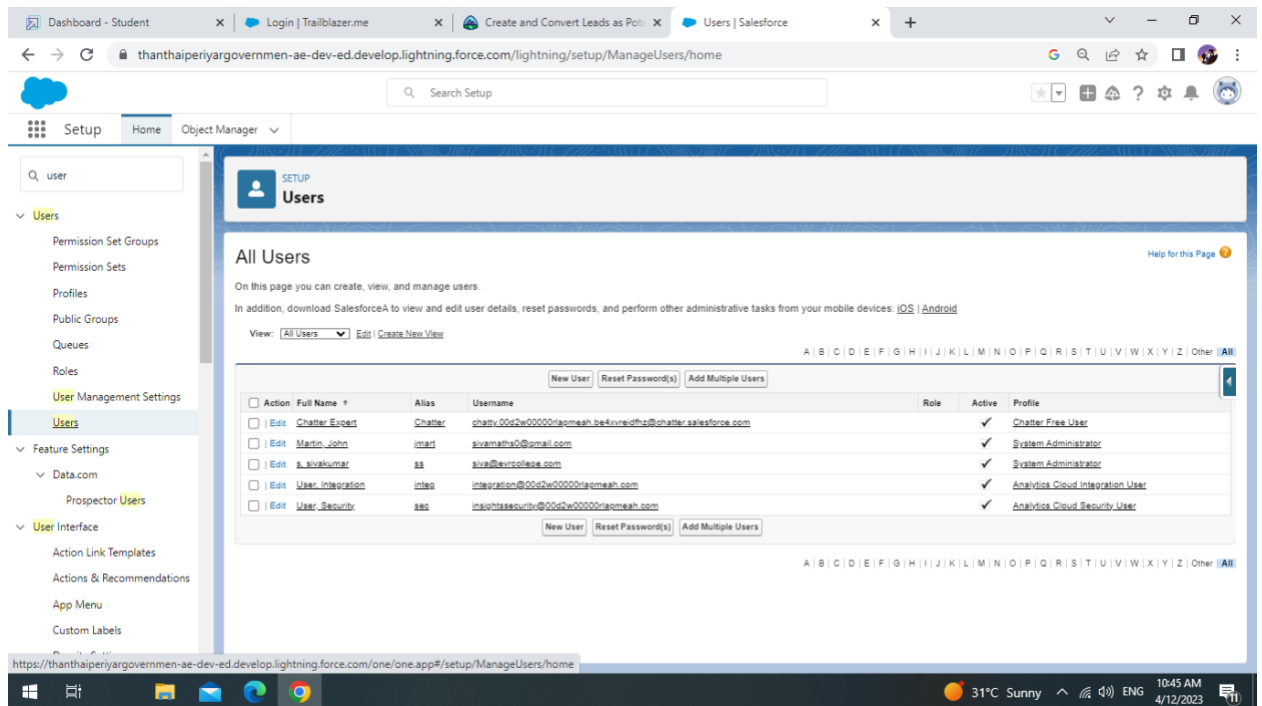
Description :

- A user is anyone logs in to Salesforce.
- Who need access to the Company's records. Every user in Salesforce has a user account.
- Create Salesforce user in lightning app.

Activity – 7

To create report type and creating candidate results reports.

Description:

- To create candidate result reports .
- Customize your report , then save and run it.

Activity – 8

To create a Dashboards for given Reports.

Description:

- Dashboards let you curate data from reports using charts, tables, and metrics.
- If your colleagues need more information, then they're able to view your Dashboard's data-supplying reports
- Given reports are customizing dashboards.

4 Trailhead Profile Public URL

Team Lead – S.Sivakumar - http://trailblazer.me/id/sivaseeni02

Team Member 1 – R.Suresh   - trailblazer.me/id/suresh192

Team Member 2 – A.Tamilselvan - trailblazer.me/id/tamia27

Team Member 3 – K.Vasanth   - trailblazer.me/id/vasanthk7

Team Member 4 – M.Paviyasree - trailblazer.me/id/paviya44

5 ADVANTAGES & DISADVANTAGE

5.1 ADVANTAGES

- A CRM application can help ensure the accuracy and consistency of your data by automating data entry and reducing the risk of manual errors.
- A CRM application allows you to store all candidate data in one centralized location.
- A Candidate can easily apply for revaluation using this CRM application.
- This can help you save time and increase overall efficiency.
- Set up custom dashboards and reports to visualize candidate performance.
- Use the CRM system to communicate with candidates effectively.
- CRM system to track candidate performance, including their internal marks and external exam scores.

5.2 DISADVANTAGE

➢ Results tracking through a CRM application may not capture all relevant data, such as candidate feedback or other qualitative data points.

➢ Relying too heavily on technology for results tracking can lead to a loss of personal touch and human interaction.

➢ Negatively impact the candidate experience and relationships with candidates.

6 APPLICATIONS

➢ The implementation of CRM for result tracking of a candidate with internal marks can be applied in educational institutions such as schools, colleges, and universities.

➢ In addition to educational institutions, the implementation of CRM for result tracking of a candidate with internal marks can also be applied in training institutes, coaching centers, and other organizations that offer educational services.

➢ The CRM system can help you analyze the data and identify patterns and trends.

➢ The CRM system can also generate reports and graphs to help visualize the candidate's performance.

7   CONCLUSION

➢ Customize the CRM application to reflect the specific needs of result tracking for a candidate with internal marks. This may include creating custom workflows, adding automation rules to update results, and designing custom dashboards to track performance.

➢ The CRM application will provide an accurate and real-time view of the candidate's performance. This will help teachers and administrators make data-driven decisions.

➢ The CRM application will help improve communication between teachers, administrators, and candidates. Teachers can update candidates' results, and candidates can view their performance in real-time.

8   FUTURE SCOPE

➢ CRM system will be used to track other aspects of the selection process, such as interviews and references.

➢ Choose the right CRM system to track the results of your candidates.

➢ Implementing a CRM system for tracking candidate marks is exciting and full of potential. By leveraging data and analytics, companies and educational institutions can improve their operations, enhance customer and student experiences, and drive greater success.