

Project Report Template

INTRODUCTION: -

1.1 Overview

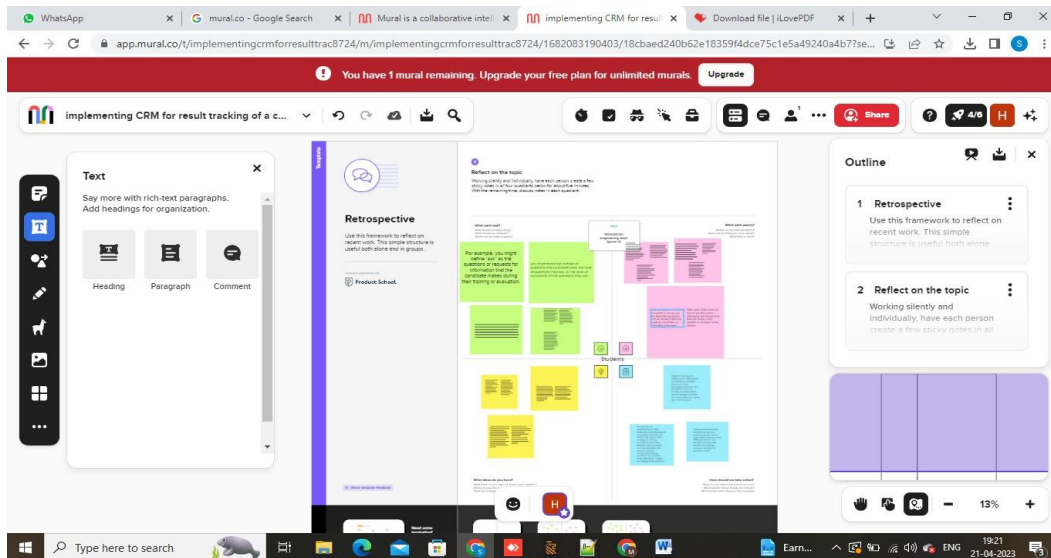
Administrator should be able to create all base data including Semester, Candidate, Course and Lecturer. Lecturer should have the ability to create Internal Result. Dean, who is one of the Lecturer, should be the only one with ability to update Internal Result, Re-evaluation can be initialized by candidate for all Internal Result. Now only dean can update the marks after re-evaluation.

1.2 Purpose: -

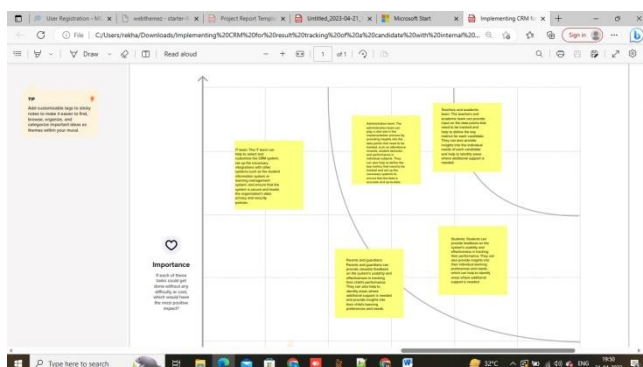
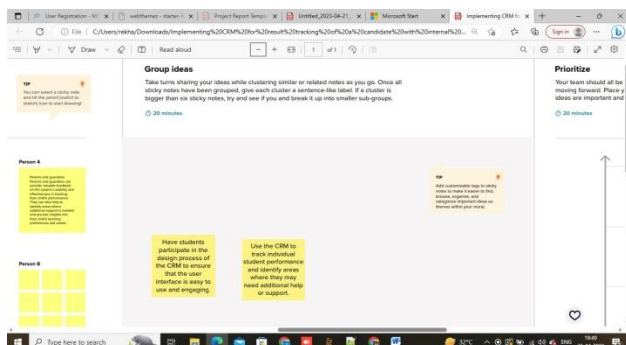
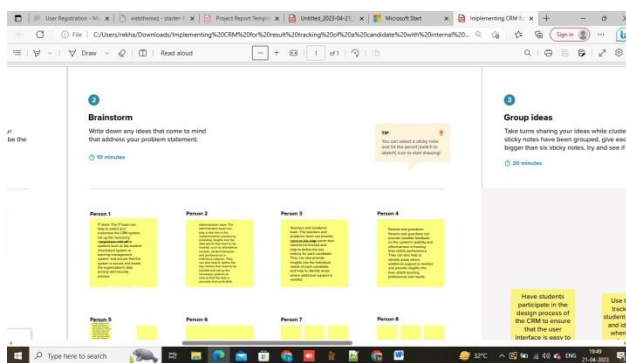
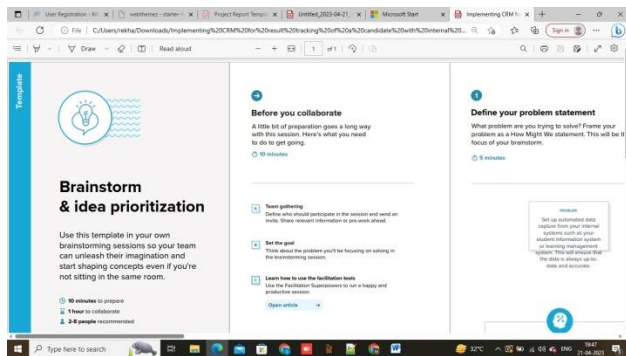
It aims to produce areal time knowledge of the salesforce and how can we build a app using salesforce in this project we build a Candidate results card application for educational institutions, which would be useful for the staffs to reduce time and track the performance of the students with ease. It is helpful to have large number of data maintained under one platform.

2.Problem Definition and Design Thinking: -

2.1. Empathy Map



2.2 Ideation and Brainstorming map Screenshot:

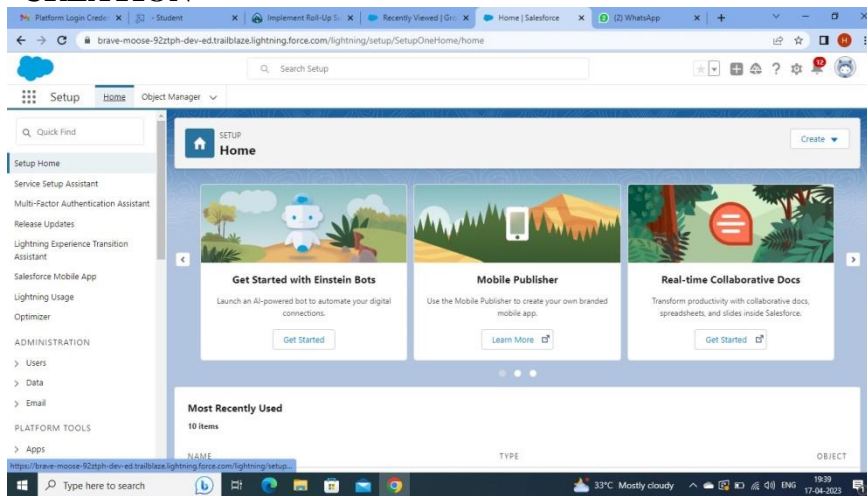


3.RESULT: -

3.1 Data Model:

OBJECT NAME	FIELDS IN THE OBJECT
SEMESTER	Field Label: Semester Name Course (Lookup) Data Type:text
CANDIDATE	Field Label: Candidate Name Candidate Id Semester Name Internal results (lookup) Data Type:text
COURSE DETAILS	Field Label: CourseName Course ID Data Type:text
LECTURER DETAILS	Field Label: Lecturer Role Lecturer Name Course ID Course (Lookup) Data Type:text
INTERNAL RESULT	Field Label: Candidate Id Course ID Marks Data Type:text

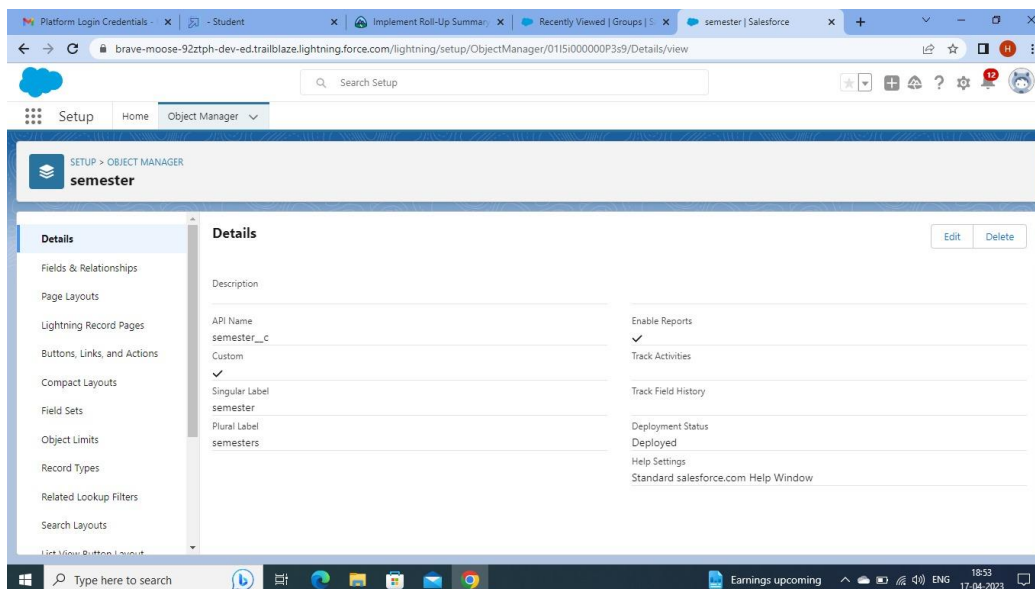
3.2 Activity and Screenshot: - CREATE A DEVELOPER ORG CREATION

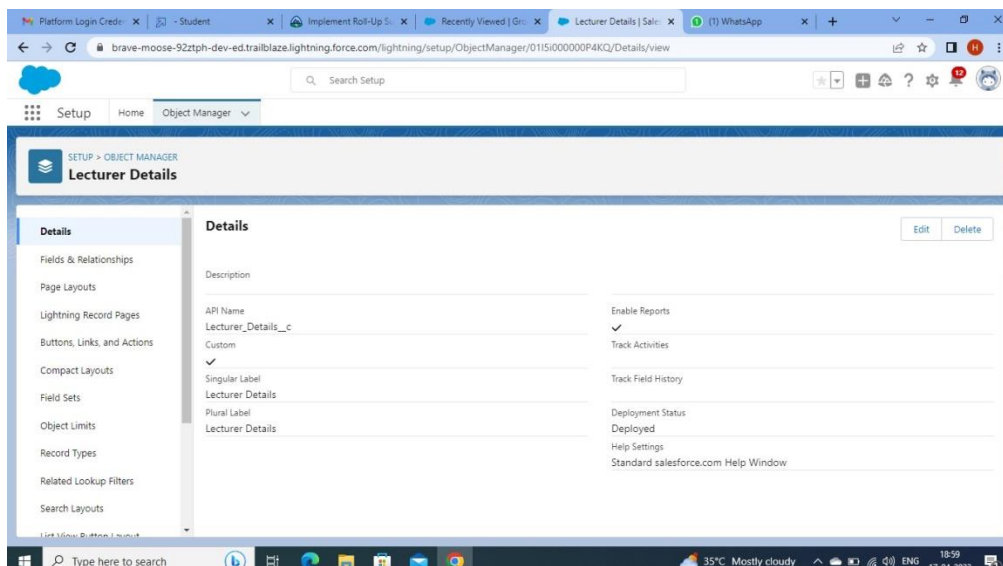
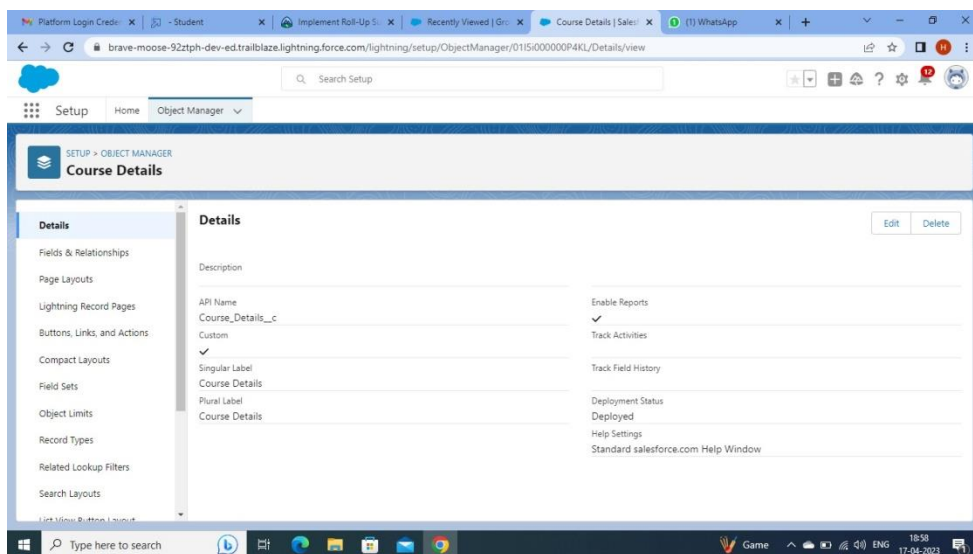
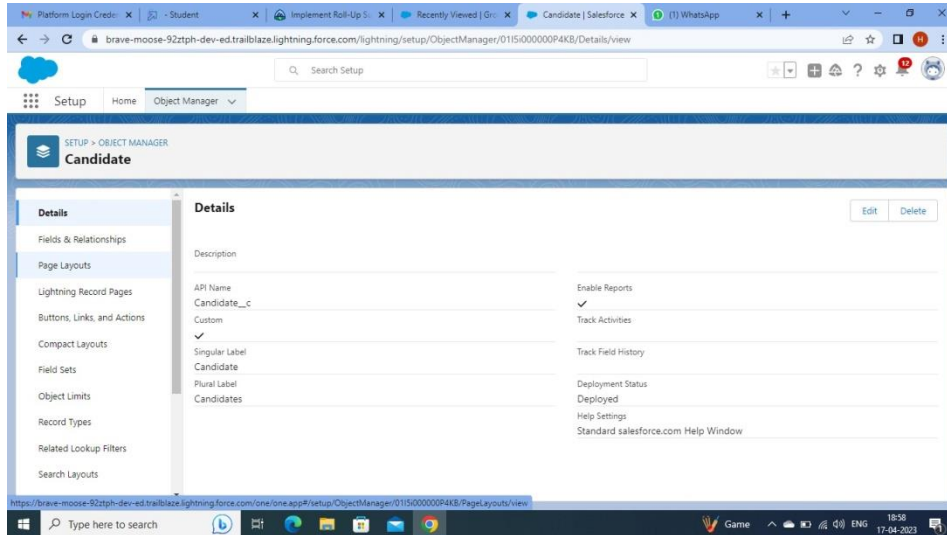


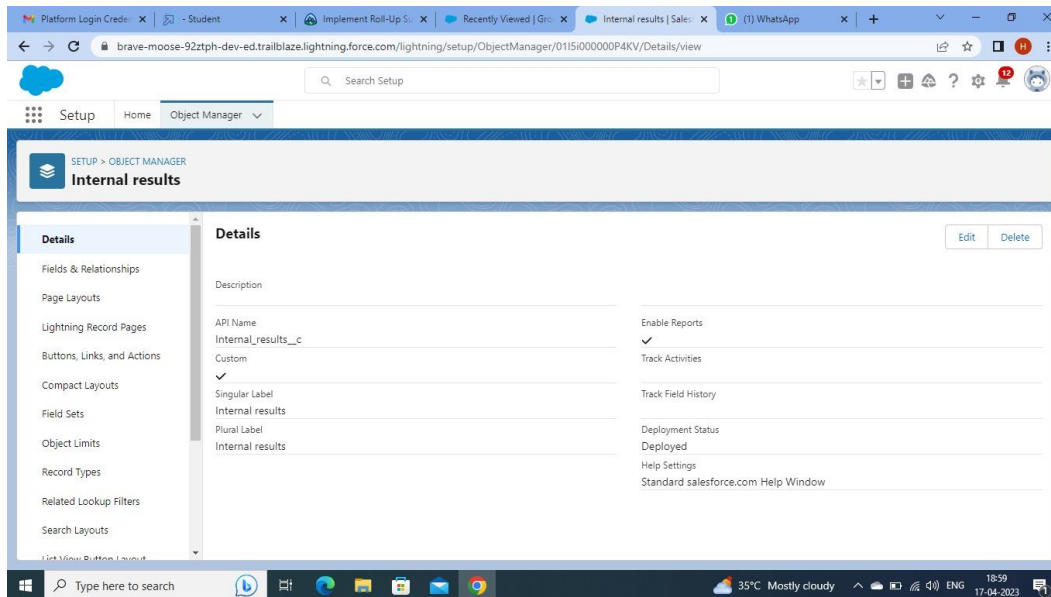
We have created an developer account for salesforce account salesforce is your customer success platform.

Our mail id and name or given to get developer account.

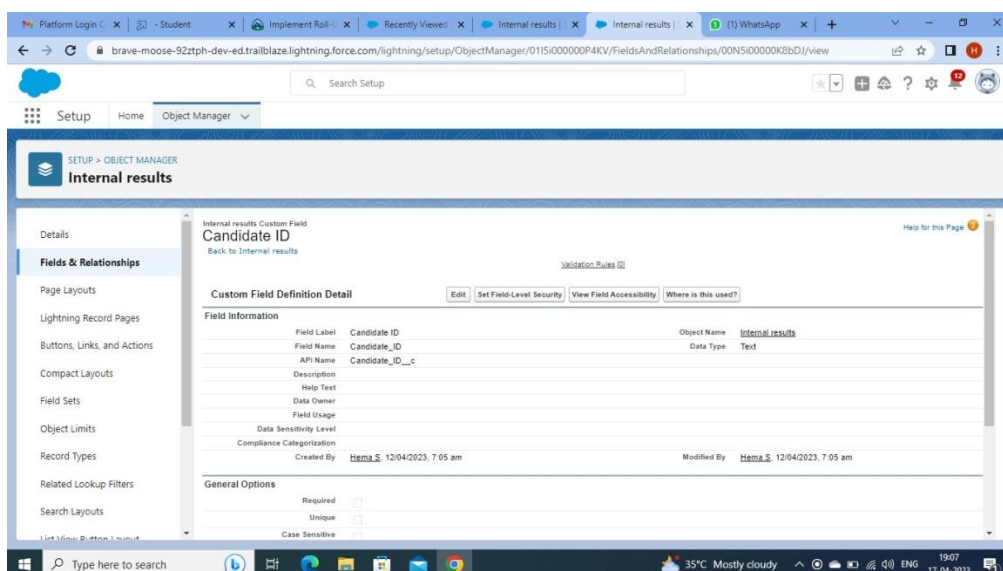
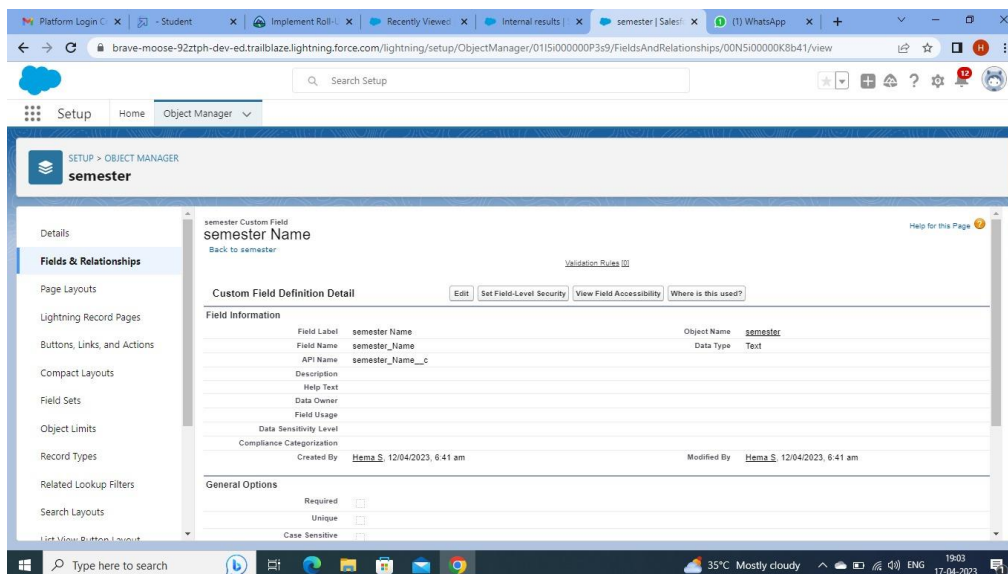
To Create an object







Creation of fields



Platform Login C x Student x Implement Roll- x Recently Viewed x Internal results x Course Details x (1) WhatsApp x +

brave-moose-92ztp-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/015i00000P4KL/FieldsAndRelationships/00N5i00000K8amr/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Course Details

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

List View Button Layout

Course Details Custom Field

Course Name

Back to Course Details

Validation Rules (0)

Custom Field Definition Detail

Edit Set Field-Level Security View Field Accessibility Where is this used?

Field Information

Field Label	Course Name	Object Name	Course Details
Field Name	Course_Name	Data Type	Text
API Name	Course_Name__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Hema S.	Modified By	Hema S.
	12/04/2023, 7:01 am		12/04/2023, 7:01 am

General Options

Required ☐

Unique ☐

Case Sensitive ☐

Type here to search

35°C Mostly cloudy

19:05 17-04-2023

Platform Login C x Student x Implement Roll- x Recently Viewed x Internal results x Lecturer Details x (1) WhatsApp x +

brave-moose-92ztp-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/015i00000P4KQ/FieldsAndRelationships/00N5i00000K8b8m/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Lecturer Details

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

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Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Lecturer Details Custom Field

Lecturer Role

Back to Lecturer Details

Validation Rules (0)

Custom Field Definition Detail

Edit Set Field-Level Security View Field Accessibility Where is this used?

Field Information

Field Label	Lecturer Role	Object Name	Lecturer Details
Field Name	Lecturer_Role	Data Type	Text
API Name	Lecturer_Role__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Hema S.	Modified By	Hema S.
	12/04/2023, 7:03 am		12/04/2023, 7:03 am

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Unique ☐

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Platform Login C x Student x Implement Roll- x Recently Viewed x Internal results x Internal results x (1) WhatsApp x +

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Setup Home Object Manager

SETUP > OBJECT MANAGER

Internal results

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

List View Button Layout

Internal results Custom Field

Candidate ID

Back to Internal results

Validation Rules (0)

Custom Field Definition Detail

Edit Set Field-Level Security View Field Accessibility Where is this used?

Field Information

Field Label	Candidate ID	Object Name	Internal results
Field Name	Candidate_ID	Data Type	Text
API Name	Candidate_ID__c		
Description			
Help Text			
Data Owner			
Field Usage			
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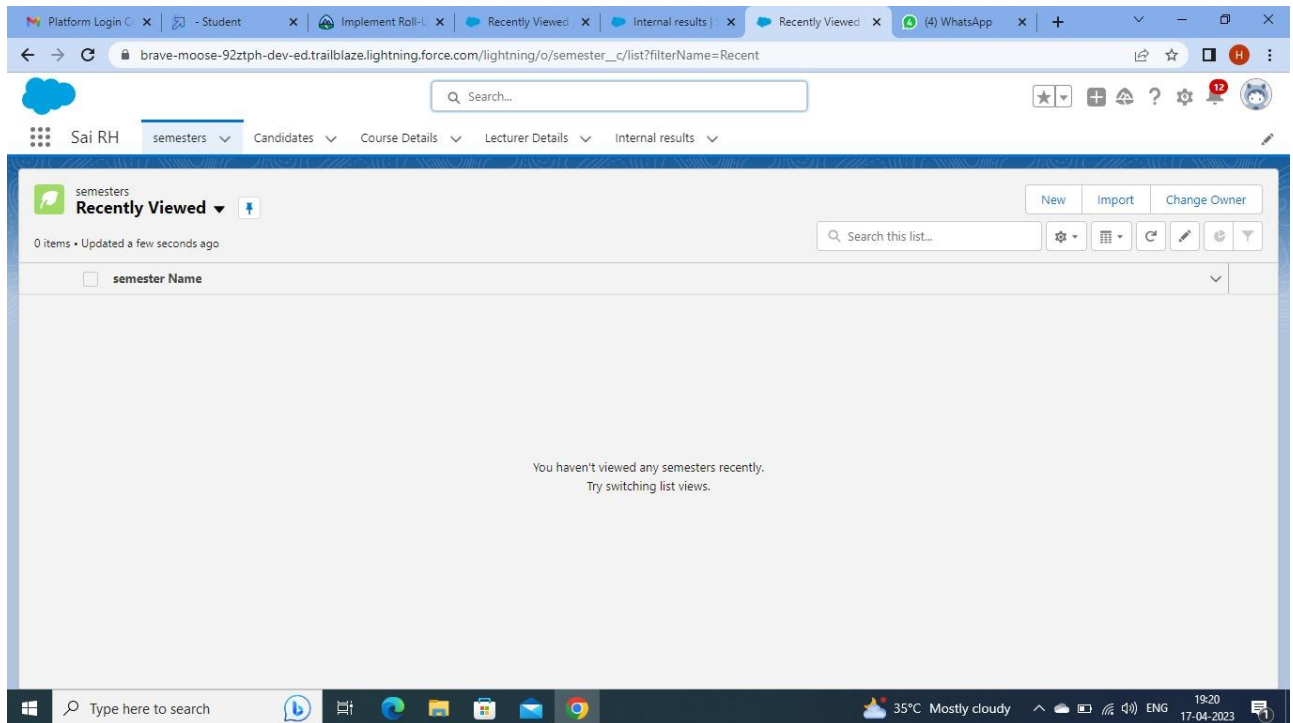
Type here to search

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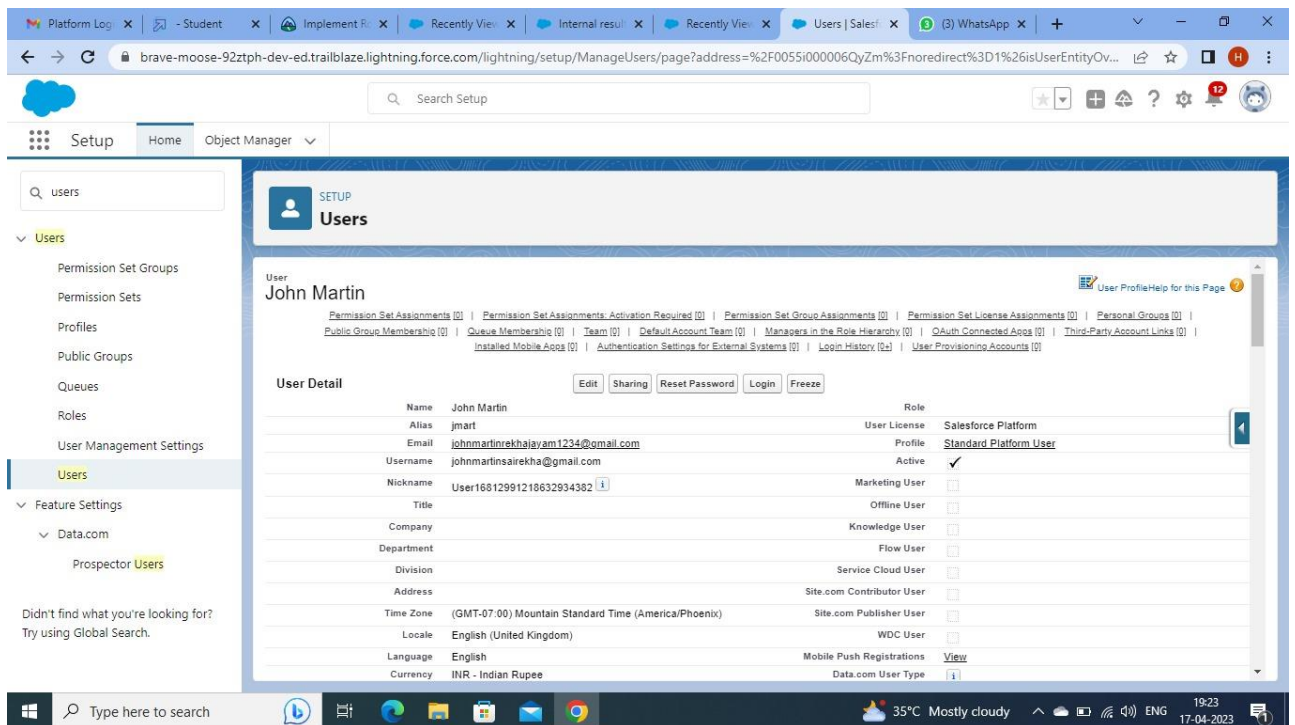
Lighting App

Creation the candidate Internal Result card app



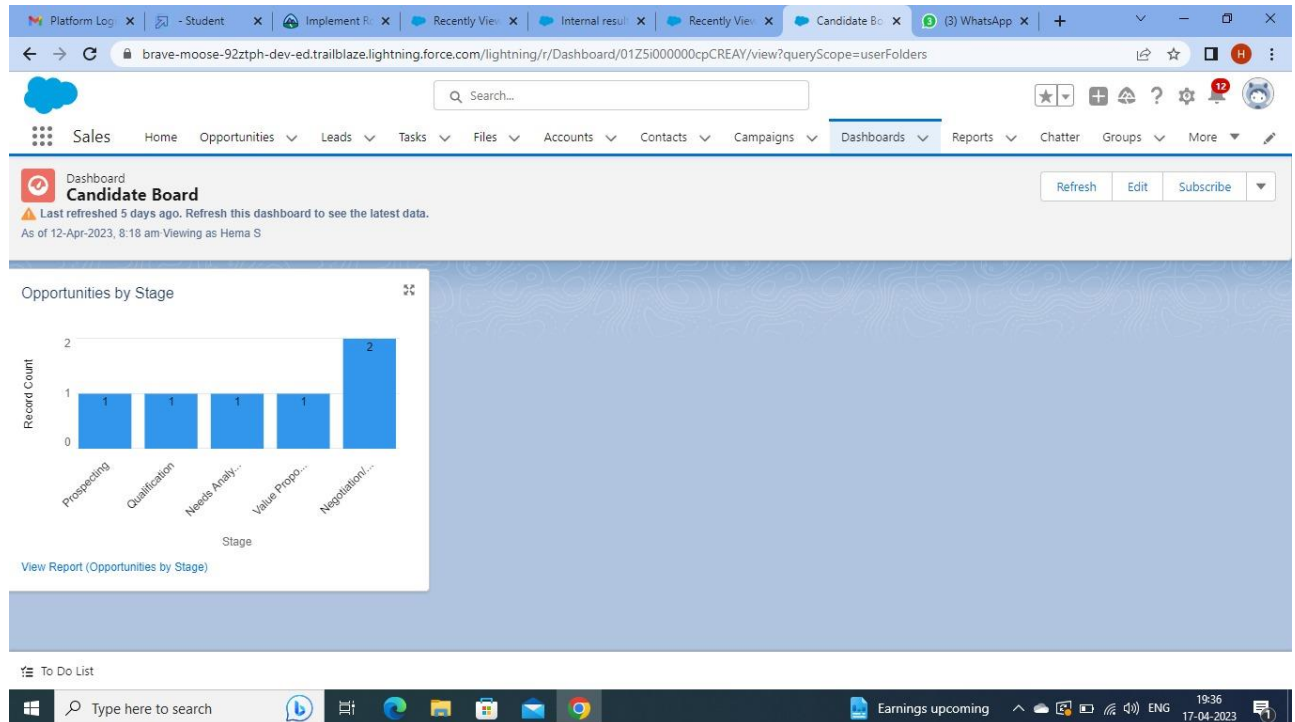
Users

Create a users



Dashboards

Create a Dashboard



4.Trailhead Profile public URL

Team Lead- <https://trailblazer.me/id/hemas126>

Team member 1- <https://trailblazer.me/id/fxbes>

Team member 2- <https://trailblazer.me/id/gbanu15>

Team member 3- <https://trailblazer.me/id/priyakarunakaran>

5.ADVANTAGES & DISADVANTAGES:

Advantages

It helps teachers keep track of student performance used to study their progress throughout the course or degree.

Implementing CRM in result tracking with internal marks will help you streamline this process.

CRM systems provide real-time numbers, graphs and data that may be useful in decision making.

It also enables us to perform a search by keyword, sign documents digitally and send documents digitally.

Disadvantages

1. Software subscription or purchase fees
2. Premium upgrades, eg add-on marketing or reporting features
3. Customization
4. IT resources needed
5. Hardware or software requirements
6. Staff training and upskilling

APPLICATION:

Implementing CRM in result tracking can be used in all educational institutions to track candidate results.

It can be used both in schools and colleges.

In schools, colleges even in universities, it would be very useful in monitoring students' performance and records.

CONCLUSION:

- Educational institutions deal with lots of test paper and student evaluation.
- It is a painstaking process for teachers to evaluate and keep track of student test and assessment.
- So we have come up with a solution known as implementing CRM in result tracking with Internal Marks.
- We have customized objects, fields and created Candidate Result card app in that app we create reports and customized dashboard showing marks of student as vertical bars.
- By this app we can show the students' result in graphical representation which is easier to manage their results.

FUTURE SCOPE:

➤ OMNICHANNEL DASHBOARDS:-

Deeply integrates with social media, websites, cloud telephony, and other software to bring all queries to a unified dashboards.

➤ AUTOMATIONS

AI-powered bots, automated feedback or information form collection, and canned responses save time for your staff.