

# Implementing CRM For Result Tracking Of A Candidate With Internal Marks

## 1) INTRODUCTION

### 1.1 OVER VIEW

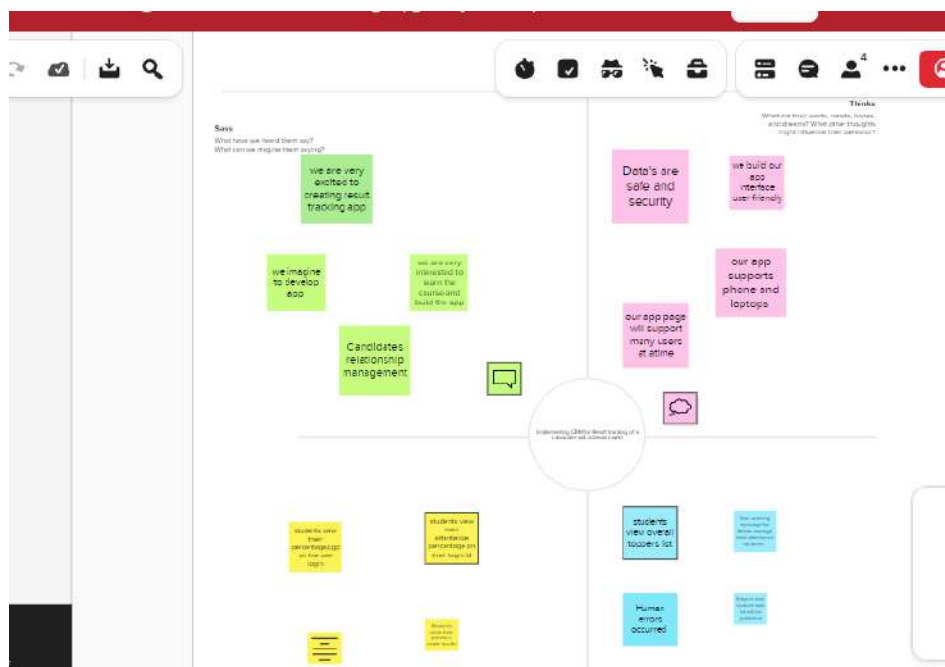
Administrator should be able to create all base data including Semester, Candidate, Course and Lecturer, Lecturer should have the ability to create Internal Results, Dean, who is one of the Lecturer, should be the only one with ability to update Internal Results, Re-evaluation Can be initialized by Candidate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

### 1.2 PURPOSE

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. Students do not need to check the notice board and everyone will stay updated this is the main purpose of this project. 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 & Brainstorming Map

2

**Brainstorm**  
Write down any ideas that come to mind that address your problem statement.  
10 minutes

**TIP**  
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing.

**KALISARAN R**  

Problem: how can we solve the problem of the students who are not attending the classes?

Brainstorming ideas

1. Send reminders to students via email or SMS.

2. Offer incentives for students who attend all classes.

3. Assign a tutor to help students who are struggling.

4. Provide a list of resources for students to review.

5. Offer a reward for students who complete the course.

**GOVINDARAJ R**  

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**ARULPANDI S**  

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**THIRUMURUGAN P**  

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## 3) RESULT

OBJECT NAME	FIELDS ON THE LABEL	
SEMESTER	FIELD LABEL	DATA TYPE
	SEMESTER NAME	TEXT
	COURSE LOOKUP	TEXT
CANDIDATE	FIELD LABEL	TATA TYPE
	CANDIDATE NAME	TEXT
	CANDIDATE ID	TEXT
	SEMESTER NAME	TEXT
	INTERNAL RESULT LOOKUP	TEXT
COURSE DETAILS	FIELD LABEL	TATA TYPE
	COURSE NAME	TEXT

	COURSE ID	TEXT
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LECTURER DETAILS	FILED LABLE	TATA TYPE
	LECTURER ROLE	TEXT
	LECTURER NAME	TEXT
	COURSE ID	TEXT
	COURSE LOOKUP	TEXT
INTERNAL RESULTS	FIELD LABLE	TATA TYPE
	CANDIDATE ID	TEXT
	COURSE ID	TEXT
	MARKS	TEXT

## 3.2 ACTIVITY & SCREEN SHOT



**Sign up for your Salesforce Developer Edition**

A full-featured copy of the Platform, for free

Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial.

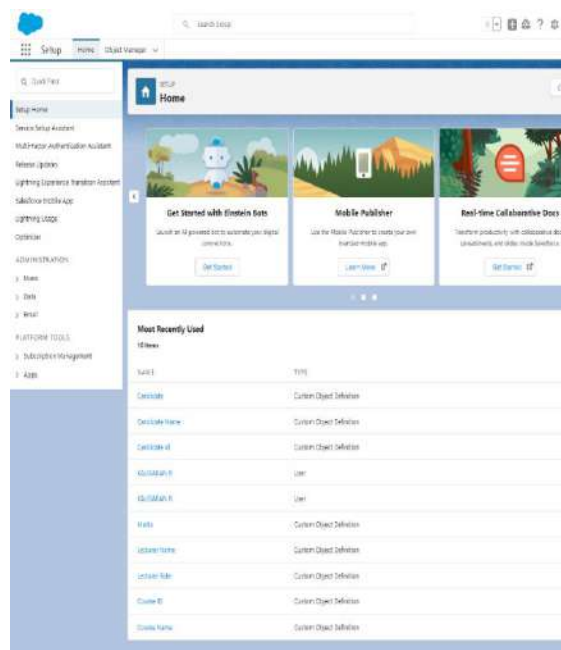
First Name\*  Last Name\*

Email\*

Role\*

Company\*

Country/Region\*



Salesforce is customer success platform. we are

created developer account for salesforce account

- Custom object

The screenshot shows the 'New Custom Object' page in Salesforce Setup. The page is titled 'New Custom Object' and has a sub-header 'Custom Object Definition Edit'. There are three buttons: 'Save', 'Save & New', and 'Cancel'. The 'Custom Object Information' section includes fields for 'Label' (with an example 'Account'), 'Plural Label' (with an example 'Accounts'), and a checkbox for 'Starts with vowel sound'. Below this is the 'Object Name' field (with an example 'Account') and a 'Description' text area. At the bottom, there are radio buttons for 'Context-Sensitive Help Setting' (selected: 'Open the standard Salesforce.com Help & Training window') and a 'Content Name' dropdown menu set to 'None'.

Creation of object for candidate internal result card app for this app need to create 5 object that are semester, candidate, course details, lecturer details, internal result.

- FILED AND RELATIONSHIP

## CREATION OF FIELDS

The screenshot shows the 'Fields & Relationships' page for the 'semester' object in Salesforce Setup. The page has a search bar and buttons for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'. A table lists the fields for the object, sorted by Field Label. The table has columns for 'FIELD LABEL', 'FIELD NAME', 'DATA TYPE', 'CONTROLLING FIELD', and 'INDEXED'.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate Id	Candidate_Id__c	Text(20)		
Candidate Name	Candidate_Name__c	Text(20)		
Course ID	Course_ID__c	Text(20)		
Course Name	Course_Name__c	Text(20)		
Course(lookup)	Course__c	Text(20)		
Course(lookup)	Course_lookup__c	Text(20)		
Created By	CreatedById	Lookup(User)		

- Lighting app

New Lightning App

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details

App Name <sup>1</sup>

Name your app...

Developer Name <sup>1</sup>

Enter a developer name...

Description <sup>1</sup>

Enter a description...

App Branding

Image <sup>1</sup>

Upload

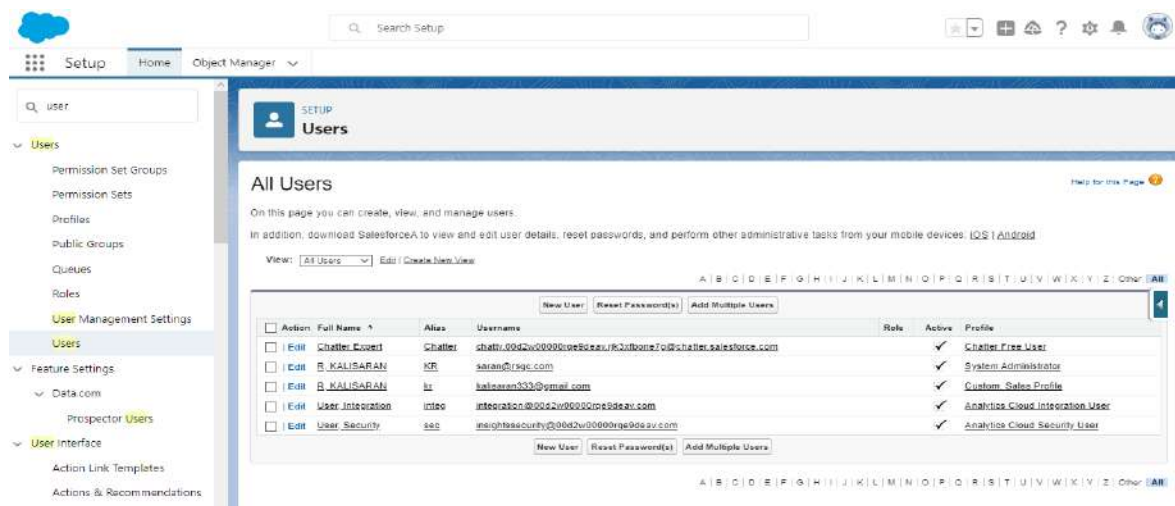
Primary Color Hex Value <sup>1</sup>

#0070C2

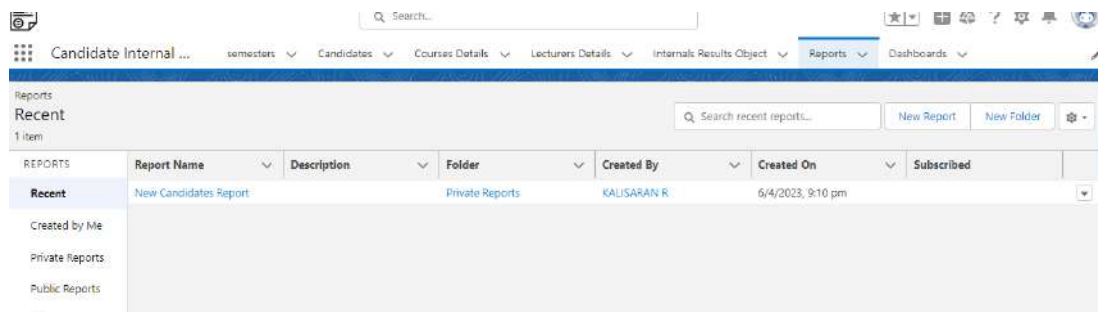
Org Theme Options

Next

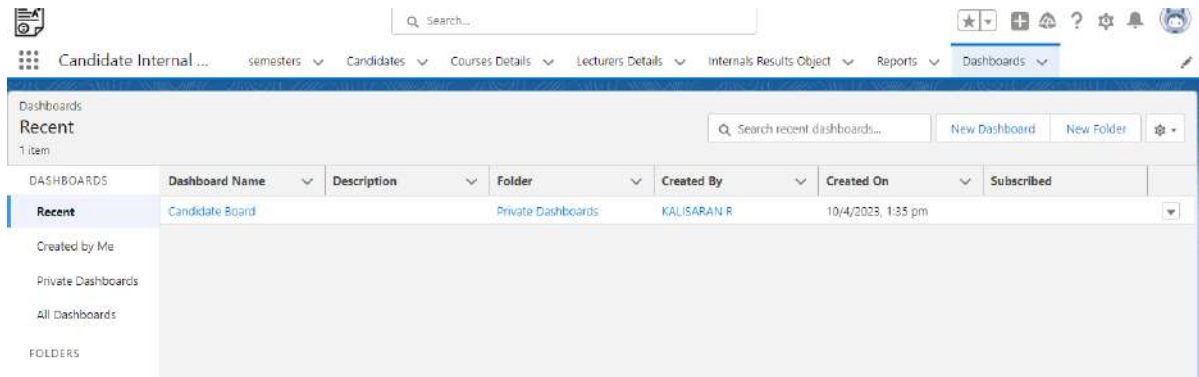
- USER



## ● REPORTS



- DASHBOARD



## 4. TRAILHEAD PROFILE PUBLIC URL

Team Lead- <https://trailblazer.me/id/kalir12>

Team Member 1- <https://trailblazer.me/id/govir6>

Team Member 2- <https://trailblazer.me/id/arulss01>

Team Member 3- <https://trailblazer.me/id/thirp7>

## 5 ADVANDAGE & DISADVANDAGE

### ● ADVANDAGE

- 1) Students do not need to check the notice board.
- 2) Candidate view their results easily.
- 3) Students view their assignment and project marks.
- 4) Students view their previous exam results.
- 5) Students view their lecturer details.

### ●DISADVANDAGE

- 1) server problem maybe occurred.
- 2) Forgot login credential, we need to reset login credential.
- 3) There are chance that teacher may misuse it for their own benefit.
- 4) Human error may be occurred while entering data's.

## 6 APPLICATIONS

- All students data in one platform.
- Teacher store all student details in one platform.
- candidate view all assessment result in one app.

## 7 CONCLUSION

Student Internal Mark Management System deals with student details, academic related reports, college details and course details. It tracks all the details of a student from the day one to the end of his course which can be used for all reporting purpose, tracking of progress in the course, completed semester, upcoming semester details, exam details, project or any other assignment details, and final exam result.

## 8 FUTURE SCOPE

Scope of education means range of view, outlook, field or opportunity of activity, operation and application of education. It has a wider meaning and application.