

Implementing CRM For Result Tracking Of A Candidate With Internal Marks

1) INTRODUCTION

1.1 OVER VIEW

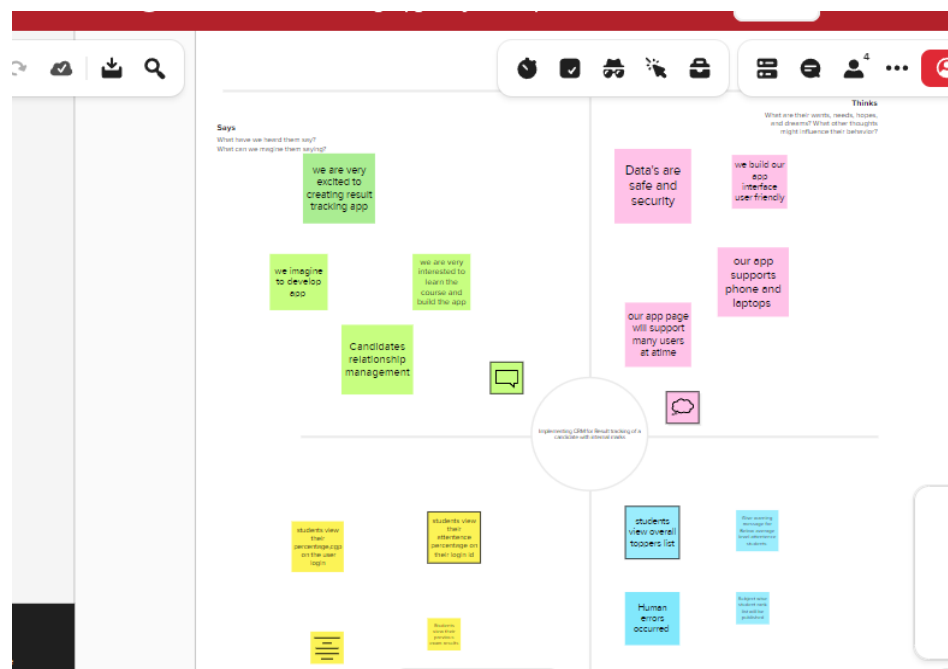
Administrator should be able to create all base data including Semester, Candidate, Course and Lecturer, Lecturer should have the ability to create Internal Results, Dean, who is one of the Lecturer, should be the only one with ability to update Internal Results, Re-evaluation Can be initialized by Candidate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

Students can able to learn modules with variety

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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

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 title is 'New Custom Object' under the 'Object Manager' tab. Below the title is the 'Custom Object Definition Edit' section with 'Save', 'Save & New', and 'Cancel' buttons. The 'Custom Object Information' section contains the following fields:

- Label:** A text input field with an example of 'Account'.
- Plural Label:** A text input field with an example of 'Accounts'.
- Starts with vowel sound:** A checkbox.
- Object Name:** A text input field with an example of 'Account'.
- Description:** A large text area.
- Context-Sensitive Help Setting:** Two radio buttons: 'Open the standard Salesforce.com Help & Training window' (selected) and 'Open a window using a Visualforce page'.
- Content Name:** A dropdown menu with '-None-' selected.

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 title is 'semester' under the 'Object Manager' tab. The left sidebar shows a list of options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area displays a table of fields:

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 ⓘ
Name your app...

* Developer Name ⓘ
Enter a developer name...

Description ⓘ
Enter a description...

App Branding

Image ⓘ
[Upload](#)

Primary Color Hex Value ⓘ
■ #0070D2

Org Theme Options

[Next](#)

● USER

Setup

Home

Object Manager

Search Setup

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

User Interface

Action Link Templates

Actions & Recommendations

SETUP

Users

All Users

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) | [Android](#)

View: All Users | [Edit](#) | [Create New View](#)

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [Other](#) [All](#)

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

<input type="checkbox"/>	Action	Full Name ↑	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Edit	Chatter Expert	Chatter	chatty.00d2w00000rpe8deav.rk3xfhone7g@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/>	Edit	B. KALISARAN	KR	saran@rpgc.com		✓	System Administrator
<input type="checkbox"/>	Edit	B. KALISARAN	kr	kalisaran333@gmail.com		✓	Custom Sales Profile
<input type="checkbox"/>	Edit	User Integration	integ	integration@00d2w00000rpe8deav.com		✓	Analytics Cloud Integration User
<input type="checkbox"/>	Edit	User Security	sec	insightssecurity@00d2w00000rpe8deav.com		✓	Analytics Cloud Security User

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [Other](#) [All](#)

● REPORTS

Candidate Internal ...

semesters

Candidates

Courses Details

Lecturers Details

Internals Results Object

Reports

Dashboards

Search...

★

+

📄

🔍

⚙️

🔔

👤

Reports

Recent

1 item

Search recent reports...

[New Report](#) [New Folder](#) [⚙️](#)

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New Candidates Report		Private Reports	KALISARAN R	6/4/2023, 9:10 pm	📄

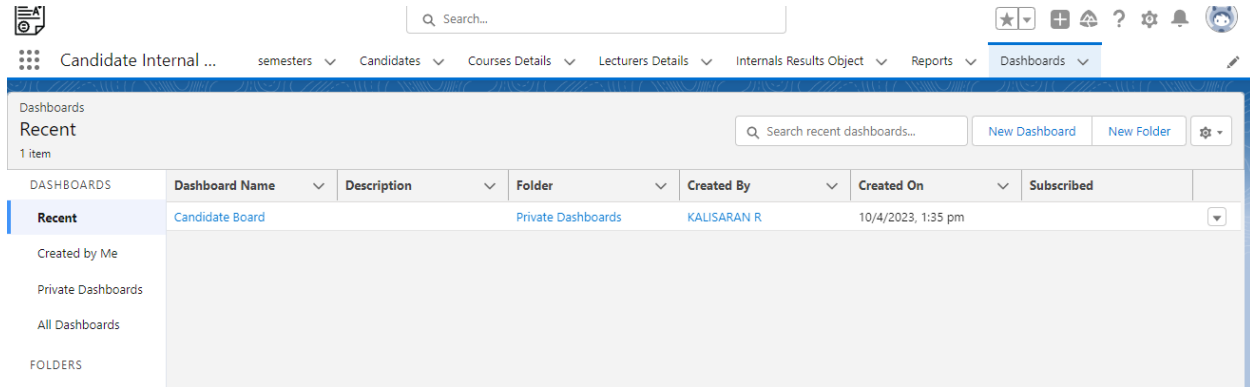
Created by Me

Private Reports

Public 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 chances that a 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.