

Implementing CRM For Result Tracking Of A Candidate With Internal Marks

1) INTRODUCTION

1.1 OVER VIEW

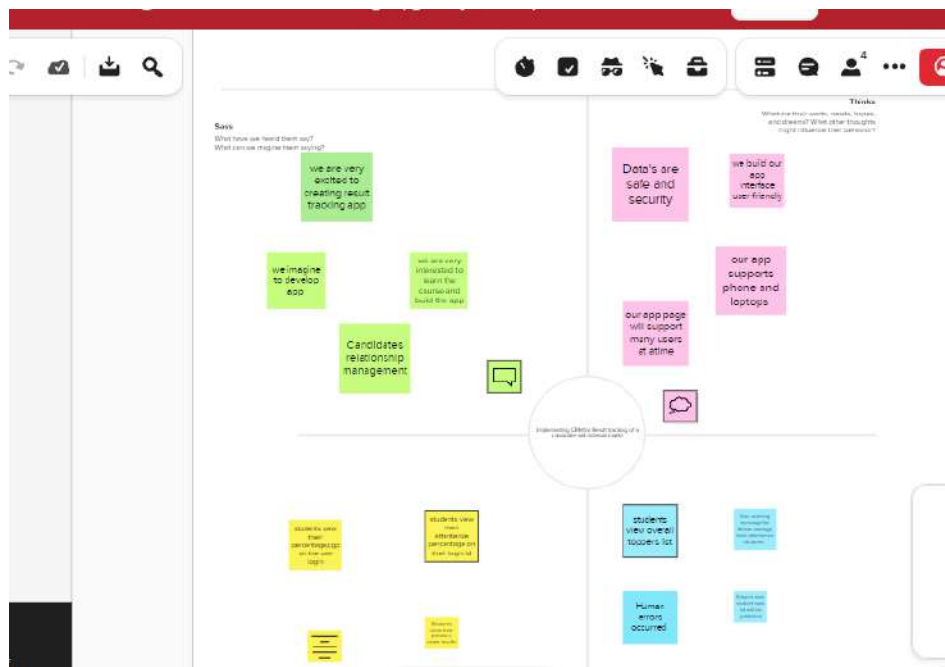
Administrator should be able to create all base data including Semester, Candidate, Course and Lecturer, Lecturer should have the ability to create Internal Results, Dean, who is one of the Lecturer, should be the only one with ability to update Internal Results, Re-evaluation Can be initialized by Candidate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



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'. Below the title, there are tabs for 'Setup', 'Home', and 'Object Manager'. The main section is 'Custom Object Definition Edit', which includes a 'Custom Object Information' section. This section contains fields for 'Label' (with an example of 'Account'), 'Plural Label' (with an example of 'Accounts'), 'Object Name' (with an example of 'Account'), and a 'Description' text area. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting' (with options to 'Open the standard Salesforce.com Help & Training window' or 'Open a window using a Visualforce page'). A 'Content Name' dropdown is 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 title is 'semester'. The left sidebar shows a list of setup 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 section is 'Fields & Relationships', which displays a table of fields. The table has columns for 'FIELD LABEL', 'FIELD NAME', 'DATA TYPE', 'CONTROLLING FIELD', and 'INDEXED'. The fields listed are: 'Candidate Id' (Text(20)), 'Candidate Name' (Text(20)), 'Course ID' (Text(20)), 'Course Name' (Text(20)), 'Course(lookup)' (Text(20)), 'Course(lookup)' (Text(20)), and 'Created By' (Lookup(User)).

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	CreatedBy	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 ⓘ

Org Theme Options

Next

• USER

Search Setup

★
+
📁
?
⚙️
🔔
👤

Setup
Home
Object Manager

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

[Help for this Page](#)

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: Full Users | [Full](#) | [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](#)

☐ Action

☐ Full Name

☐ Alias

☐ Username

☐ Role

☐ Active

☐ Profile

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

[Full](#)

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.05d2w00000qg8deav.rk3xfhoms7g@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	B. KALISARAN	KR	karas@rags.com		✓	System Administrator
<input type="checkbox"/> Edit	B. KALISARAN	KR	kalisaran3325@gmail.com		✓	Custom Sales Profile
<input type="checkbox"/> Edit	User Integration	integ	integration@00q2w00000qg8deav.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User Security	seg	insightsecurity@00q2w00000qg8deav.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

Search...

★
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?
⚙️
🔔
👤

Candidate Internal ...
semesters
Candidates
Courses Details
Lecturers Details
Internals Results Object
Reports
Dashboards

Reports

Recent

1 item

REPORTS

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

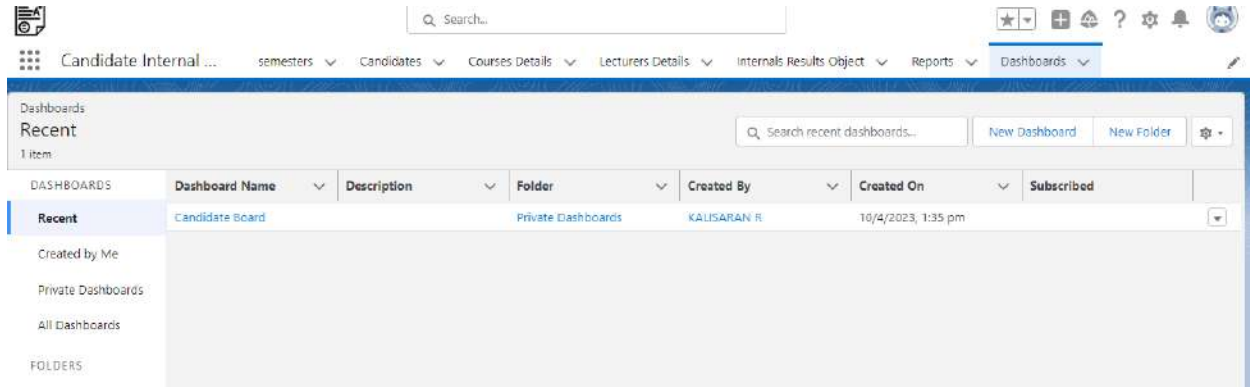
Search recent reports...

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

⚙️

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

● 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 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.