

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



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 LABEL	TATA TYPE
	LECTURER ROLE	TEXT
	LECTURER NAME	TEXT
	COURSE ID	TEXT
	COURSE LOOKUP	TEXT
INTERNAL RESULTS	FIELD LABEL	TATA TYPE
	CANDIDATE ID	TEXT
	COURSE ID	TEXT
	MARKS	TEXT

3.2 ACTIVITY & SCREEN SHOT



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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*
Your first name

Last Name*
Your last name

Email*
Your email address

Role*
Your job title

Company*
Company Name

Country/Region*
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 title is 'New Custom Object'. Below the title, there's a section 'Custom Object Definition Edit' with buttons for 'Save', 'Save & More', and 'Cancel'. The main section is 'Custom Object Information'. It contains several input fields: 'Label' (with a dropdown menu showing 'Example Account'), 'Plural Label' (with a dropdown menu showing 'Example Accounts'), 'Master/Detail Relationship' (a checkbox), 'Object Name' (with a dropdown menu showing 'Example Account'), and 'Description' (a text area). At the bottom, there are checkboxes for 'Customize Object Data Entry' and 'Open the standard Salesforce.com help & Training window'.

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 a custom object named 'Semester'. The page has a sidebar with navigation links: 'Details', 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Profiles, Roles, and Access', 'Compact Layouts', 'Mobile App', 'Global Search', 'Record Types', 'Related Lookup Relationships', and 'Search Layouts'. The main content area is titled 'Fields & Relationships' and shows a table of fields. The table has columns: 'FIELD LABEL', 'FIELD NAME', 'DATA TYPE', 'CONTROLLING FIELD', and 'EDITABLE'. The fields listed are: 'Semester ID' (Text), 'Candidate Name' (Text), 'Course ID' (Text), 'Course Name' (Text), 'Course Description' (Text), 'Course Location' (Text), and 'Course Type' (Text).

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	EDITABLE
Semester ID	Semester_ID__c	Text		
Candidate Name	Candidate_Name__c	Text		
Course ID	Course_ID__c	Text		
Course Name	Course_Name__c	Text		
Course Description	Course_Description__c	Text		
Course Location	Course_Location__c	Text		
Course Type	Course_Type__c	Text		

- 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 (*)

Developer Name (*)

Description (*)

App Branding


Image (*)

Upload

Primary Color Hex

Long theme options

● USER



The screenshot shows the Salesforce Setup interface with the 'Users' tab selected. The left sidebar contains navigation options like 'Setup', 'Users', 'Profiles', 'Roles', and 'User Management Settings'. The main content area is titled 'All Users' and includes a search bar, a table of users, and a 'New User' button. The table has columns for 'Select', 'Full Name', 'Alias', 'Username', 'Email', 'Role', 'Active', and 'Profile'. There are four users listed in the table.

Select	Full Name	Alias	Username	Email	Role	Active	Profile
<input type="checkbox"/>	John Doe	JD	john.doe@company.com	john.doe@company.com	System Administrator	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	Jane Smith	JS	jane.smith@company.com	jane.smith@company.com	Standard User	<input checked="" type="checkbox"/>	Standard User
<input type="checkbox"/>	Bob Johnson	BJ	bob.johnson@company.com	bob.johnson@company.com	Standard User	<input checked="" type="checkbox"/>	Standard User
<input type="checkbox"/>	Alice Brown	AB	alice.brown@company.com	alice.brown@company.com	Standard User	<input checked="" type="checkbox"/>	Standard User

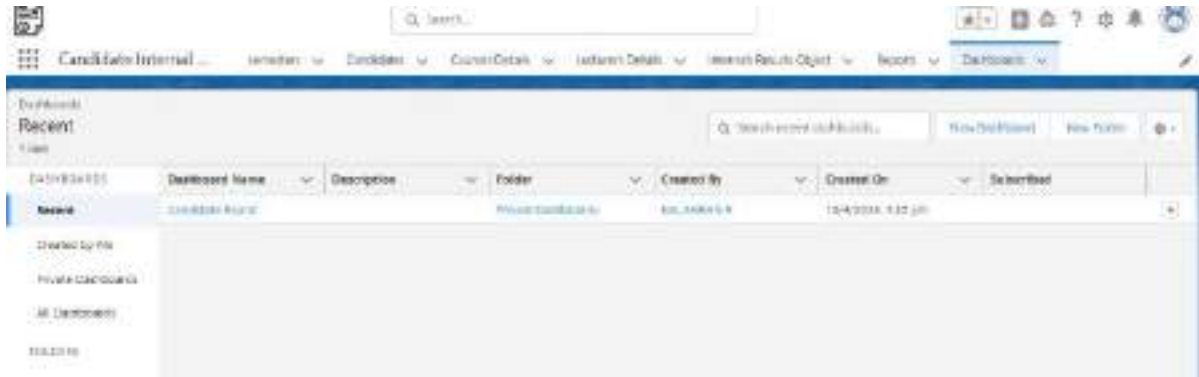
● REPORTS



The screenshot shows the Salesforce Reports page. The left sidebar has a 'Reports' section with 'Recent' and 'Favorites' options. The main content area is titled 'Reports' and includes a search bar, a 'New Report' button, and a table of reports. The table has columns for 'Report Name', 'Description', 'Folder', 'Created By', 'Created On', and 'Subscribed'. There is one report listed in the table.

Report Name	Description	Folder	Created By	Created On	Subscribed
New Report		Private Reports	John Doe	8/1/2023, 5:15 pm	<input type="checkbox"/>

● 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.