

Implementing CRM For Result Tracking Of A Candidate With Internal Marks

1) INTRODUCTION

1.1 OVER VIEW

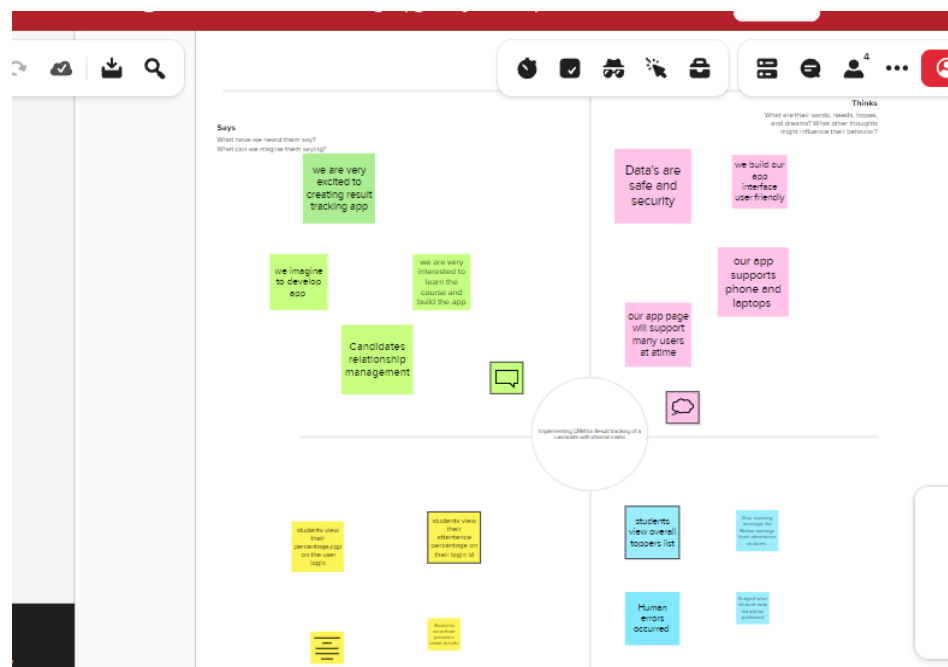
Administrator should be able to create all base data including Semester, Candidate, Course and Lecturer, Lecturer should have the ability to create Internal Results, Dean, who is one of the Lecturer, should be the only one with ability to update Internal Results, Re-evaluation Can be initialized by Candidate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

Students can able to view their assignments without login

Students can view their assignments without login

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THIRUMURUGAN P

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Students can view their assignments without login


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

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*

Your job role

Company*

Country/Region*

Select Country/Region

Setup

Home

Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Data

Email

PLATFORM TOOLS

Subscription Management

Apps

Search Setup

Setup Home

Get Started with Einstein Bots

Search with AI-powered bot to automate your digital conversations

Get Started

Mobile Publisher

Use the Mobile Publisher to create your own branded mobile app

Learn More

Real-time Collaborative Docs

Transform productivity with collaborative docs, spreadsheets, and video made Salesforce

Get Started

Most Recently Used

10 Items

NAME	TYPE
Candidate	Custom Object Definition
Candidate Name	Custom Object Definition
Candidate ID	Custom Object Definition
KULCASHIN R	User
KULCASHIN R	User
Markis	Custom Object Definition
Lecturer Name	Custom Object Definition
Lecturer Role	Custom Object Definition
Course ID	Custom Object Definition
Course Name	Custom Object Definition

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 'Custom Object Definition Edit' section. It includes fields for 'Label', 'Plural Label', 'Object Name', and 'Description'. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting'. The 'Content Name' is set to 'None'.

Custom Object Definition Edit

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label Example: Account

Plural Label Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name Example: Account

Description

Context-Sensitive Help Setting ☒ Open the standard Salesforce.com Help & Training window ☐ Open a window using a Visualforce page

Content Name

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 in Salesforce Setup for the 'semester' object. The page displays a list of fields with columns for 'FIELD LABEL', 'FIELD NAME', 'DATA TYPE', 'CONTROLLING FIELD', and 'INDEXED'. The fields listed are: Candidate Id, Candidate Name, Course ID, Course Name, Course(lookup), Course(lookup), and Created By.

Fields & Relationships

16 Items, Sorted by Field Label

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 ⓘ

* Developer Name ⓘ

Description ⓘ

App Branding

Image ⓘ

Upload

Primary Color Hex Value ⓘ

▼

#0070D2

Org Theme Options

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Next

- USER

The screenshot displays the Salesforce Setup page with the 'Users' section selected under 'Object Manager'. The left sidebar shows navigation options like 'Setup', 'Home', 'Object Manager', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', 'User Management Settings', 'Feature Settings', 'Data.com', 'Prospector Users', 'User Interface', 'Action Link Templates', and 'Actions & Recommendations'. The main content area is titled 'All Users' and includes instructions on how to manage users. Below the instructions are filters for 'All Users', 'Edit', and 'Create New View'. A table lists existing users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. The table contains five entries: Chatter Expert, R. KALISARAN (KR), R. KALISARAN (kr), User Integration, and User Security. Each entry has edit links and a checkbox for selection. At the bottom, there are buttons for 'New User', 'Reset Password(s)', and 'Add Multiple Users'.

● REPORTS

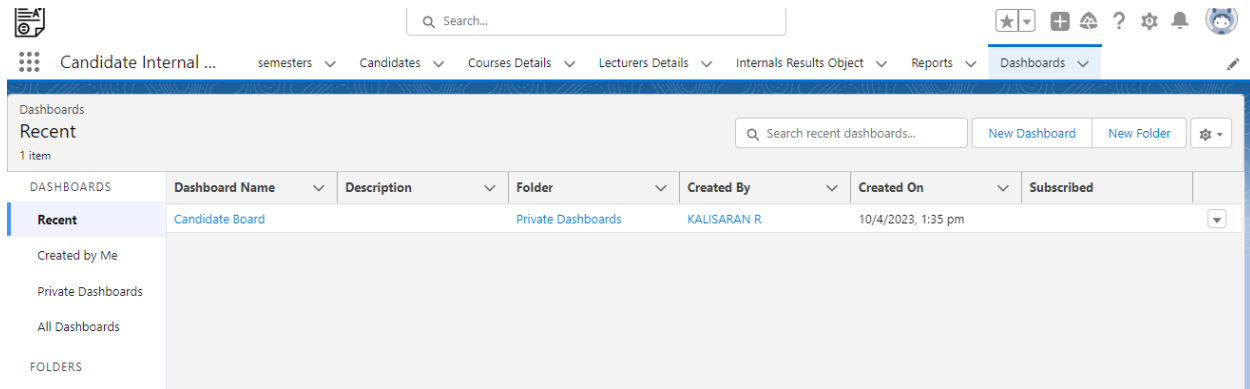
semesters ▾ Candidates ▾ Courses Details ▾ Lecturers Details ▾ Internals Results Object ▾ Reports ▾ Dashboards ▾

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	
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.