

## 1. INTRODUCTION.

### 1.1 Overview.

**Title:** Implementing CRM for Result tracking of a candidate with internal marks.

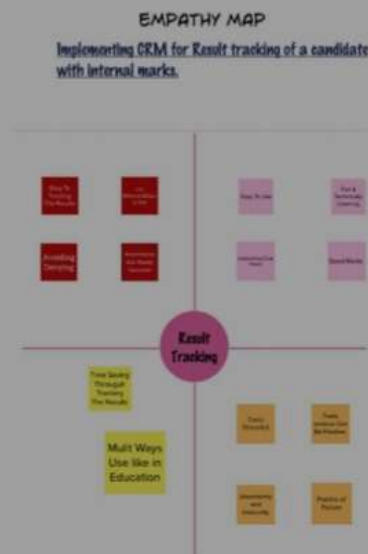
**Description:** Administrator should be able to create all base data including Semester, Candidate, Course and Lecturer, Lecturer should have the ability to create Internal Results, Dean, who is one of the Lecturer, should be the only one with ability to update Internal Results, Re-evaluation Can be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

### 1.1 Purpose.

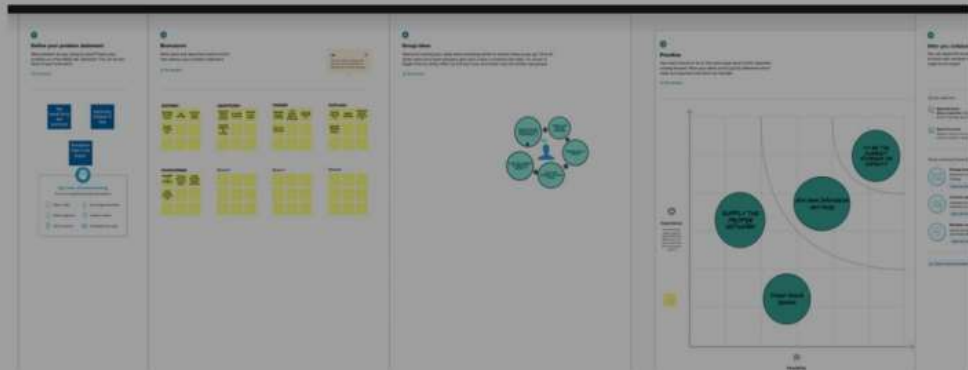
Since there are more autonomous educational institutions especially in arts and science and Engineering domain, the institutions are badly in need of software packages to keep record of their students personal information, course details, internal and external mark details and Re-evaluation for the candidate if needed. This app may fulfil some of the needs of an autonomous institution.

## 2. PROBLEM DEFINING AND DESIGN THINKING.

### 2.1 Empathy Map



## 2.2 Ideation and Brainstorming map.



## 3.Result.

### 3.1 Data Model:

Semester:	Candidate:	Course Details:	Lecturer Details:	Internal results
Semester Name	Candidate Name	Course Name	Lecturer Role	Candidate ID
Course(lookup)	Candidate Id	Course ID	Lecturer Name	Course ID
	Semester Name		Course ID	Marks
	Internal results(lookup)		Course(lookup)	

← → ↻ [dagacyasarpadichennai-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000404d/Details/view](#)

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**candidate**

**Details** [Edit](#) [Delete](#)

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

Link View Buttons

**Details**

Description

API Name  
candidates\_\_c

Custom  
✓

Singular Label  
candidate

Plural Label  
candidates

Enable Reports

Track Activities

Track Field History

Deployment Status  
Deployed

Help Settings  
Standard salesforce.com Help Window

← → ↻ [dagacyasarpadichennai-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F012w000001dKX1AAU%3FrefURL%3D%252Fsetup%2F...&context=0112w00000404d](#)

Search Setup

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

SETUP

**Tabs**

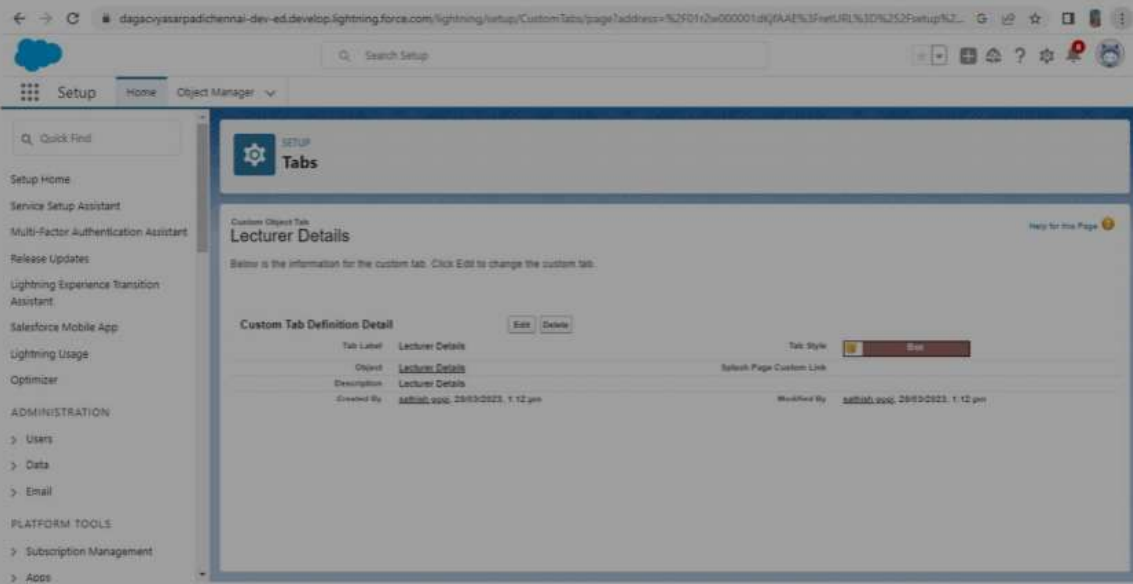
Custom Object Tab

**Internal Results** [Help for this Page](#)

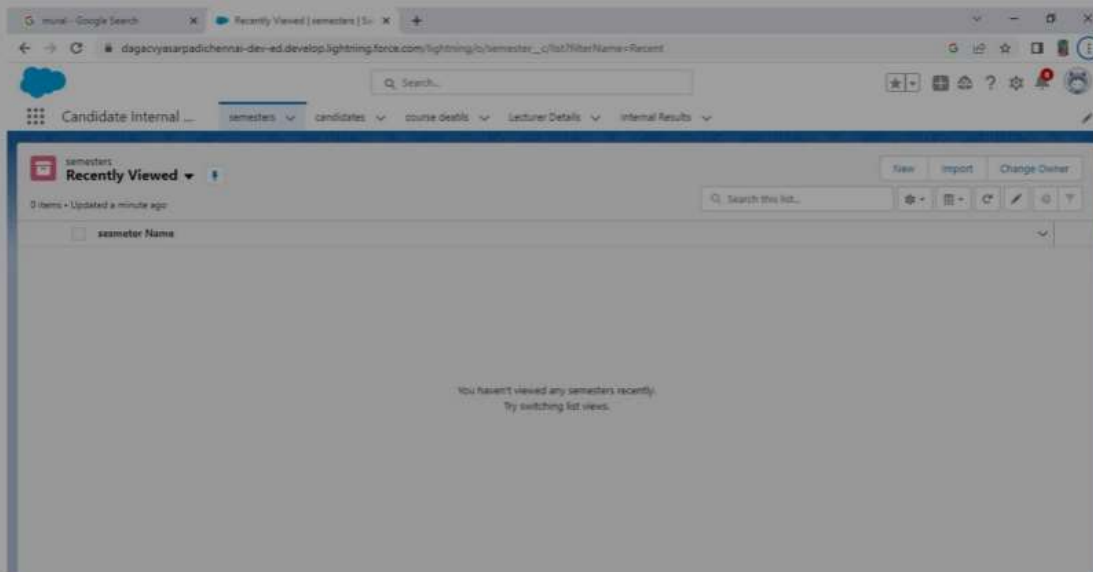
Below is the information for the custom tab. Click Edit to change the custom tab.

**Custom Tab Definition Detail** [Edit](#) [Delete](#)

Tab Label	Internal Results	Tab Style	Blank
Object	Internal Results	Splash Page Custom Link	
Description	Internal Results		
Created By	asfush.s@dc 28/03/2023, 1:18 pm	Modified By	asfush.s@dc 28/03/2023, 1:18 pm



### 3.2 Activity and Screenshot :



Candidate for all Internal Results.

Search Setup			
Setup	Home	Object Manager	
Quick Find	IO Hems		OBJECT
Setup Home	NAME	TYPE	Internal Details
Service Setup Assistant	Internal Details	Custom Tab Definition	Internal
Authentication	Internal Results	Custom Tab Definition	
Assistant updates	*thish gopi	Custom Object Definition	
Lightning Experience Transition			
Salesforce Mobile App		Custom Object Definition	
Lightning usage			
Optimizer	SubscriptionManagementBillingOperations	Permission Set Group	
ADMINISTRATION	Internal Results	Custom Object Definition	
> users	Internal Details	Custom Object Definition	
Data	Lecturer Details	Custom Definition	Lecturer Details
PLATFORM	Lecturer Details	Custom Object Definition	
> Subscription Management			

#### 4. Trailhead Profile Public URL.

Team Lead – C.AKASH --<https://trailblazer.me/id/akasc9>

Team Member 1 — M. BHARATH --<https://trailblazer.me/id/mbharath57>

Team Member 2 — K. PRABHAKARAN --<https://trailblazer.me/id/pprabha85>

Team Member 3— S.CHANDRU --<https://trailblazer.me/id/pcommando>

### 5. Advantages and Disadvantage.

<i>Advantages</i>	<i>Disadvantage</i>
<i>Smoother to Use.</i>	<i>Costly.</i>
<i>Time Efficient.</i>	<i>Training .</i>
<i>Resizable Search Window.</i>	<i>Security Issues.</i>
<i>Increase Business Growth.</i>	<i>Limitaion For Re-valuation.</i>
<i>Better To Gain Knowledge.</i>	<i>Server Busy Or Down.</i>

### 6. Application.

- *Analysis Reporting.*
- *Relation Management.*
- *Provide Proper Service.*
- *Develop Knowledge Based Education .*

### 7. Conclusion.

Results-oriented objectives specify in quantifiable terms what is to be accomplished in a specified time period. Setting objectives is part of a systematized process to aid all levels of an organization in accomplishing management's goals. Once the goals are understood by all members of the organization, the supporting objective cycle begins, in which individuals plan their own objectives in conjunction with their supervisors. The key to the project is obtaining concurrence on the objectives from all levels of the organization, which requires that each level in the organization be evaluated on its contribution to the objectives rather than on the activity generated. Re-evaluation Can be initialized by Candidate for all Internal Results. Now only dean can update the marks after re- evaluation.

### 8.FUTURE SCOPE.

Easy to tracking results 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. the institutions are badly in need of software packages to keep record of their students personal information, course details, internal and external mark details and Re-evaluation for the candidate if needed. This app may fulfil some of the needs of an autonomous institution.