

## 1. INTRODUCTION.

### 1.1 Overview.

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

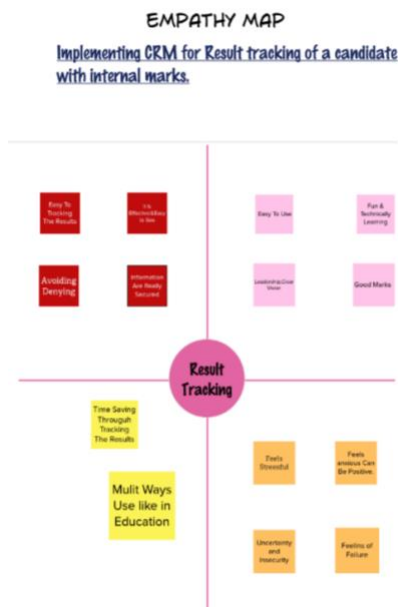
Description: Administrator should be able to create all base data including Semester, Candidate, Course and Lecturer, Lecturer should have the ability to create Internal Results, Dean, who is one of the Lecturer, should be the only one with ability to update Internal Results, Re-evaluation Can be initialized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

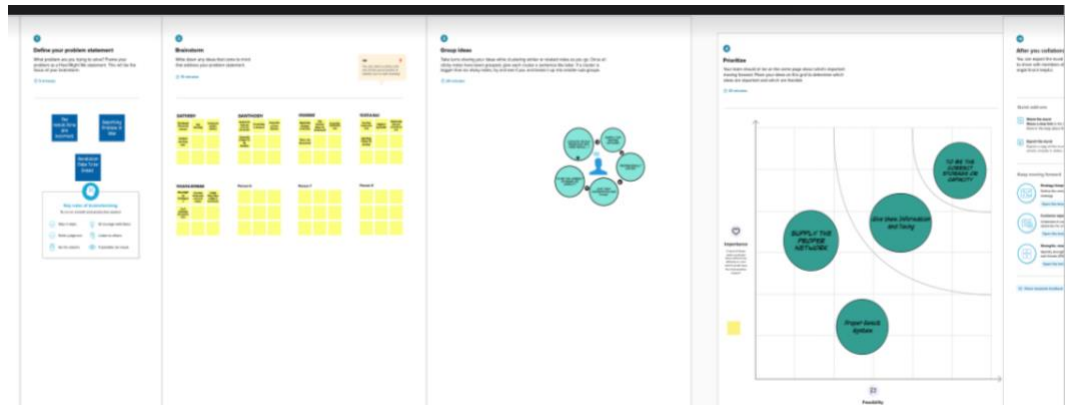
## 2. PROBLEM DEFINING AND DESIGN THINKING.

### 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)    |                  |

← → ↻ dagacvyasarpadichennai-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000404dl/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

List View Button Layout

**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

← → ↻ dagacvyasarpadichennai-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w000001dKkYAAU%3FretURL%3D%252Fsetup%... G

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

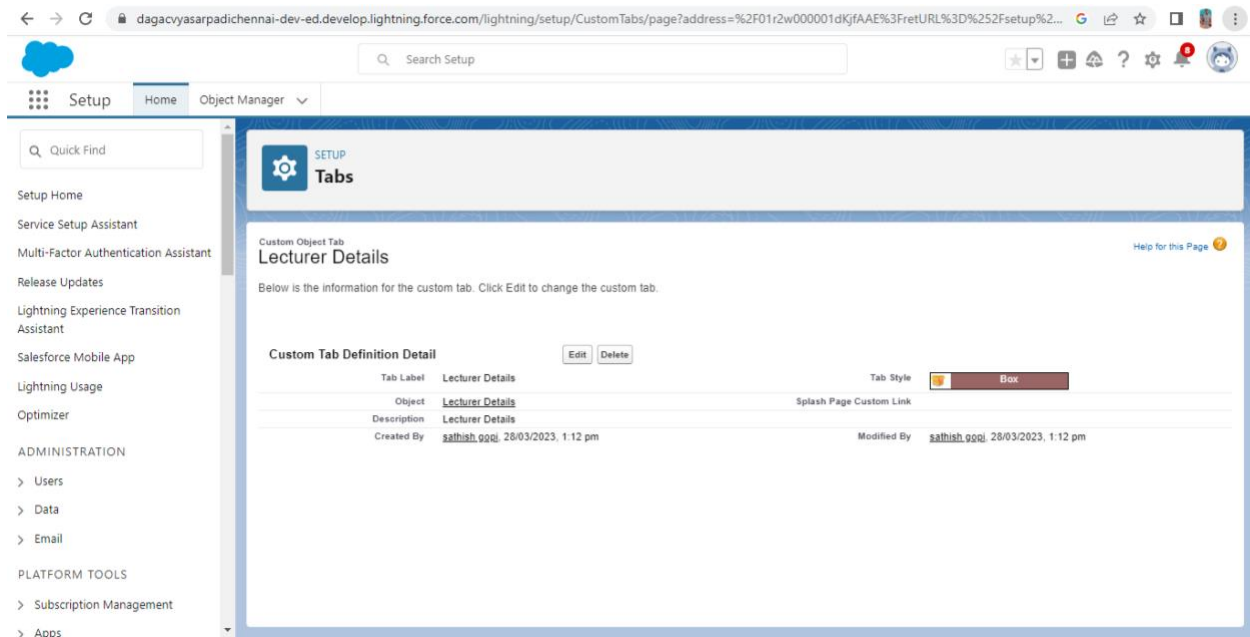
SETUP  
**Tabs**

Custom Object Tab  
**Internal Results** Help for this Page

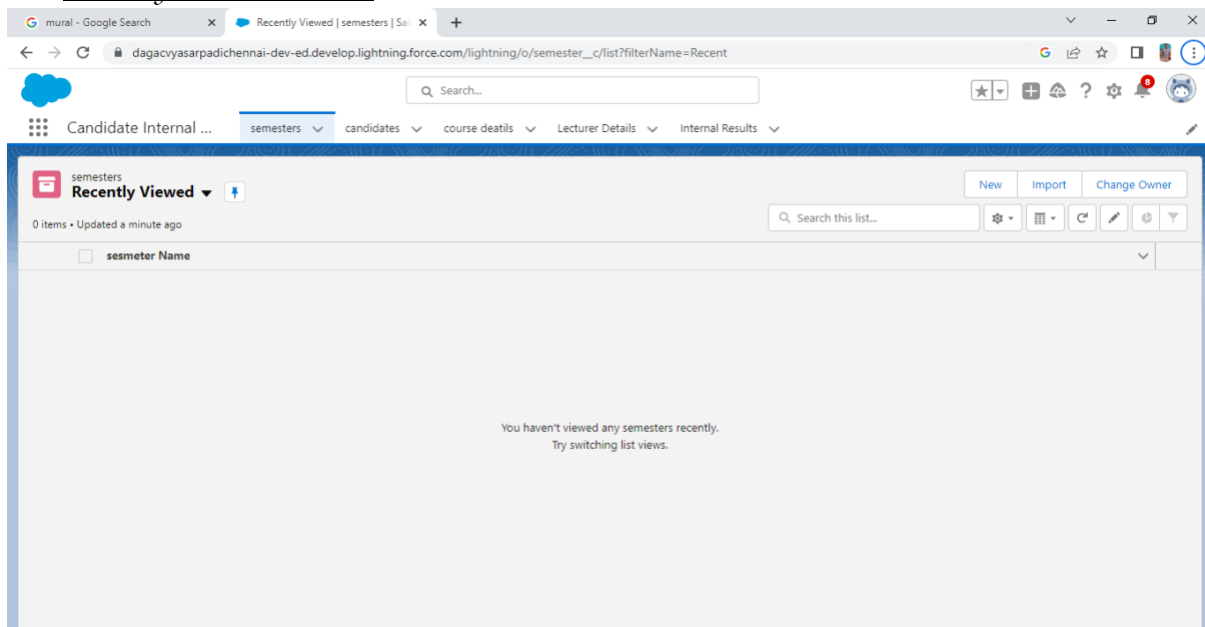
Below is the information for the custom tab. Click Edit to change the custom tab.

**Custom Tab Definition Detail** Edit Delete

|             |                                   |                         |                                   |
|-------------|-----------------------------------|-------------------------|-----------------------------------|
| Tab Label   | Internal Results                  | Tab Style               | Box                               |
| Object      | Internal Results                  | Splash Page Custom Link |                                   |
| Description | Internal Results                  |                         |                                   |
| Created By  | sathish.gopu, 26/03/2023, 1:10 pm | Modified By             | sathish.gopu, 26/03/2023, 1:10 pm |



### 3.2 Activity and Screenshot :



Candidate for all Internal Results.

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar labeled 'Search Setup', and several utility icons. The left sidebar contains a 'Quick Find' search bar and a list of setup categories: Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, ADMINISTRATION (with sub-items Users, Data, Email), and PLATFORM TOOLS (with sub-item Subscription Management). The main content area is titled 'Most Recently Used' and displays a table of 10 items.

| NAME  | TYPE                     | OBJECT                           |
|---|--------------------------|----------------------------------|
| <a href="#">Internal Deatils</a>                        | Custom Tab Definition    | <a href="#">Internal Deatils</a> |
| <a href="#">Internal Results</a>                        | Custom Tab Definition    | <a href="#">Internal Results</a> |
| <a href="#">sathish gopi</a>                            | User                     |                                  |
| <a href="#">candidate</a>                               | Custom Object Definition |                                  |
| <a href="#">John Martin</a>                             | User                     |                                  |
| <a href="#">SubscriptionManagementBillingOperations</a> | Permission Set Group     |                                  |
| <a href="#">Internal Results</a>                        | Custom Object Definition |                                  |
| <a href="#">Internal Deatils</a>                        | Custom Object Definition |                                  |
| <a href="#">Lecturer Details</a>                        | Custom Tab Definition    | <a href="#">Lecturer Details</a> |
| <a href="#">Lecturer Details</a>                        | Custom Object Definition |                                  |

#### 4. Trailhead Profile Public URL.

Team Lead - E.Ruba - <https://trailblazer.me/id/rubae1>

Team Member 1 – E.Subashini - <https://trailblazer.me/id/suba16>

Team Member 2 – A.Divya– <https://trailblazer.me/id/divya1631>

#### 5. Advantages and Disadvantage.

|            |              |
|------------|--------------|
| Advantages | Disadvantage |
|------------|--------------|

|                                  |                                    |
|----------------------------------|------------------------------------|
| <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 . 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. This app may fulfil some of the needs of an autonomous institution.