PROJECT REPORT TEMPLEATE

IMPLEMENTING CRM FOR RESULT TRACKING OF A CANDIDATE WITH INTERNAL MARKS

TEAM ID : NM2023TMID17976

1.INTRODUCTION

1.1 Overview :

Administrator should be able to create all base data including semester, candidate, course and lecturer, lecturer should have the ability to create internal result, 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 :

- ❖ Job positing
- ❖ Rewards & Incentives
- ❖ Resolving conflicts
- ❖ Performance Appraisal
- ❖ Training & Development
- ❖ Maintaining Healthy Work culture
- ❖ Organizing various activities
- ❖ Payroll Management

1. Problem Definition & Design Thinking

2.1 Empathy map :

An empathy map is a collaborative visualization used to articulate what we know about a particular type of user. It externalizes knowledge about users in order to

1) create a shared understanding of user needs, and

2) aid in decision making

EMPATHY MAP

PROJECT NAME	IMPLEMENTING CRM FOR RESULT TRACKING OF CANDIDATE WITH INTERNAL MARKS
TEAM ID	NM2023TMID17976
DATE	21.3.2023
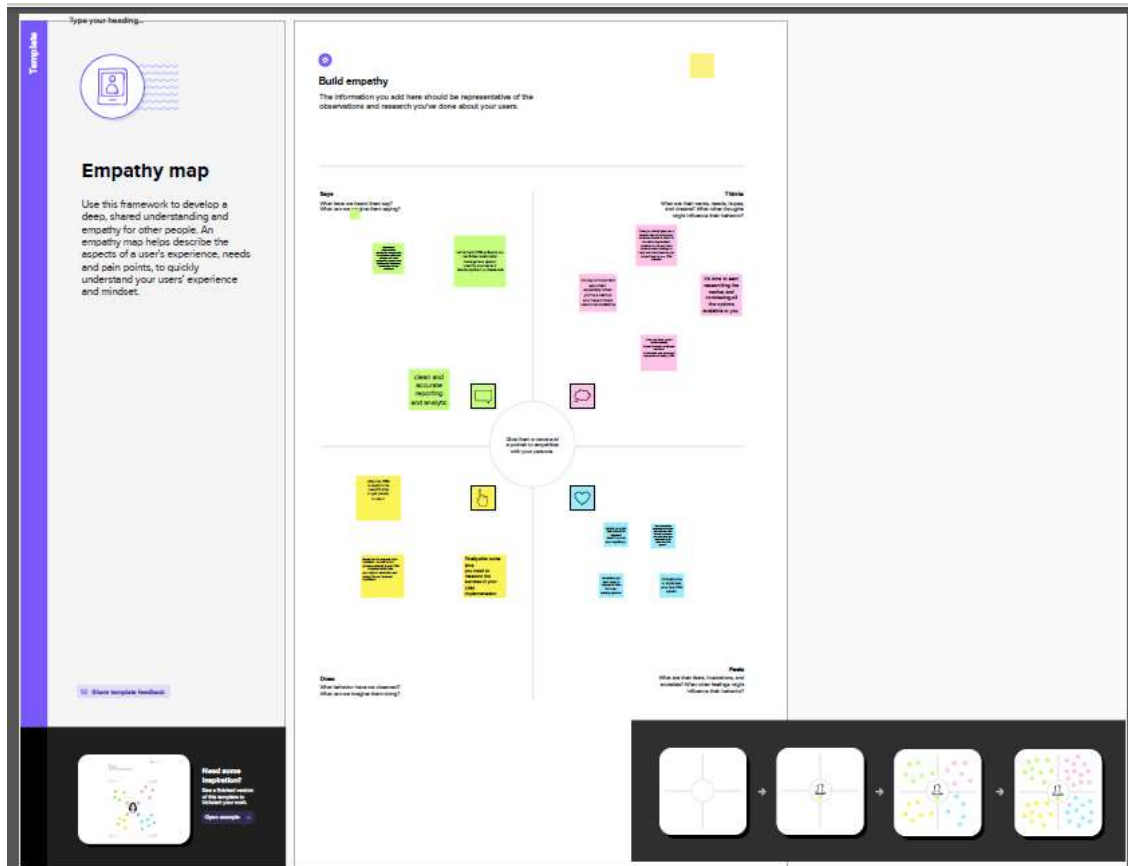
2.2 Brainstorming :

Brainstorming is a group problem-solving method that involves the spontaneous contribution of creative ideas and solutions. This technique requires intensive, freewheeling discussion in which every member of the group is encouraged to think aloud and suggest as many ideas as possible based on their diverse knowledge.

PROJECT NAME	IMPLEMENTING CRM FOR RESULT TRACKING OF CANDIDATE WITH INTERNAL MARKS
TEAM ID	NM2023TMID17976
DATE	21.3.2023
NAME	SELVAMANI.M
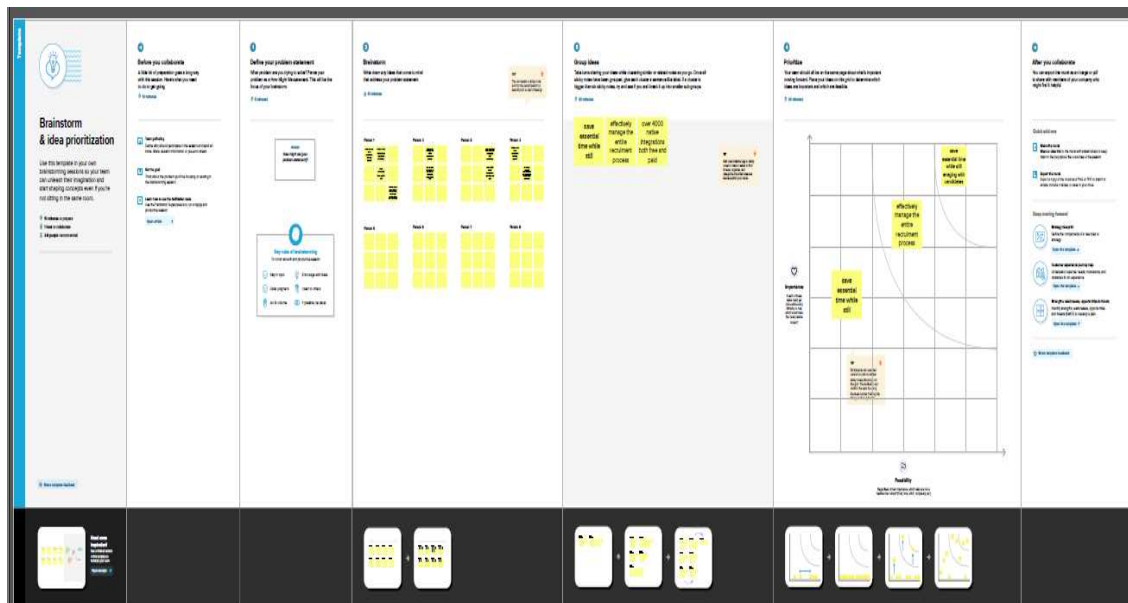
3. RESULT

3.1 Data Model :

Object name		Field label	Data type
1	Semester	Semester	Text
	Candidate	Candidate	Text
2	Course details	Course details	Text
	Internal details	Internal details	Text

3.2 Activity & Screenshort :

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Get Started

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Home

Administer
- Release Updates
- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification
- Privacy Center
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- Domain Management
- Communication Templates
- Translation Workbench
- Data Management
- Mobile Administration
- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync
- Email Administration
- Google Apps
- Analytics
- Data.com Administration

Build
- Customize
- Create
  - Apps
  - Custom Labels
  - Interaction Log Layouts
  - Objects
  - Big Objects
  - Picklist Value Sets
  - Packages
  - Report Types
  - Tabs
  - Service Cloud Launch Pad
  - Action Link Templates
  - Global Actions
  - Workflow & Approvals
- Develop
- Lightning Bolt
  - Schema Builder
  - Lightning App Builder
  - Canvas App Previewer
  - Installed Packages
  - Package Usage
  - AppExchange Marketplace

Deploy
- Deployment Settings
- Deployment Status

Monitor
- System Overview
- Optimizer
- Imports
- Outbound Messages
- Time-Based Workflow
- Automated Process Actions
- Case Escalations
- Entitlement Processes
- API Usage Notifications
- Mass Emails
- Email Snapshots
- Jobs
- Logs

Custom Object
course Detail

Standard Fields (4) | Custom Fields & Relationships (1) | Validation Rules (0) | Page Layouts (1) | Field Sets (0) | Compact Layouts (1) | Buttons, Links and Actions (9) | Record Types (0) | Apex Sharing Reasons (0) | Apex Sharing Recalculation (0) | Object Limits (14)

Custom Object Definition Detail   Edit | Delete

Singular Label	course Detail	Description
Plural Label	course Details	Enable Reports
Object Name	course_Detail	Track Activities
API Name	course_Detail__c	Allow in Chatter Groups
		Allow Sharing ✓
		Allow Bulk API Access ✓
		Allow Streaming API Access ✓
		Track Field History
		Enable Licensing
		Deployment Status Deployed
		Allow Search
		Help Settings Standard salesforce.com Help Window
Created By	Selvamani M, 25/03/2023, 2:10 pm	Modified By Selvamani M, 25/03/2023, 2:10 pm

Standard Fields
Standard Fields Help ?

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed
Edit	course Detail Name	Name	Text(80)		✓
	Created By	CreatedBy	Lookup(User)		
	Last Modified By	LastModifiedBy	Lookup(User)		
Edit	Owner	Owner	Lookup(User, Group)		✓

Custom Fields & Relationships
New | Field Dependencies   Custom Fields & Relationships Help ?

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By
Edit | Del	course	course__c	Lookup(candidate)	✓		Selvamani M, 11/04/2023, 9:07 pm

Related Lookup Filters
No related lookup filters defined.

Validation Rules
New   Validation Rules Help ?

No validation rules defined.

Triggers
New   Triggers Help ?

No triggers defined.

Page Layouts
New | Page Layout Assignment   Page Layouts Help ?

Action	Page Layout Name	Created By	Modified By
Edit | Del	course Detail Layout	Selvamani M, 25/03/2023, 2:10 pm	Selvamani M, 11/04/2023, 9:07 pm

Field Sets
New   Field Sets Help ?

No field sets defined.

Compact Layouts
New | Compact Layout Assignment   Compact Layouts Help ?

Action	Label	API Name	Primary	Modified By
	System Default	SYSTEM	✓	

Buttons, Links, and Actions
New Action | New Button or Link   Buttons, Links, and Actions Help ?

Action	Label	Name	Description	Type	Content Source	Icon	Overridden
Edit	Accept	Accept			Standard page		
Edit	Clone	Clone			Standard page		
Edit	course Details Tab	Tab			Standard page		
Edit	Delete	Delete			Standard page		
Edit	Edit	Edit			Standard page		
Edit	List	List			Standard page		
Edit	New	New			Standard page		
Edit	View	View			Standard page		

Record Types
New | Page Layout Assignment   Record Types Help ?

No record types defined.

Apex Sharing Reasons
New   Apex Sharing Reasons Help ?

No Apex sharing reasons defined.

Apex Sharing Recalculation
New | Recalculate Apex Sharing   Apex Sharing Recalculation Help ?

No Apex sharing recalculations defined.

Object Limits
Object Limits Help ?

Item	Usage	Limit	% used	Message
Custom Fields	1	500	0%	
Custom Relationship Fields	1	40	2%	
Active Workflow Rules	0	50	0%	
Total Workflow Rules	0	500	0%	
Approval Processes	0	500	0%	
Active Lookup Filters	0	5	0%	
Active Validation Rules	0	100	0%	

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- Desktop Administration
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  - Report Types
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  Schema Builder
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  Canvas App Previewer
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  Package Usage
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API Usage Notifications
Mass Emails
Email Snapshots
- Jobs
- Logs

Custom Object
candidate

Help for this Page

Standard Fields [4] | Custom Fields & Relationships [4] | Validation Rules [0] | Page Layouts [1] | Field Sets [0] | Compact Layouts [1] | Buttons, Links, and Actions [8] | Record Types [0] | Apex Sharing Reasons [0] | Apex Sharing Recalculation [0] | Object Limits [18]

Custom Object Definition Detail   Edit   Delete

Singular Label	candidate	Description	
Plural Label	candidates	Enable Reports	
Object Name	candidate	Track Activities	
API Name	candidate__c	Allow in Chatter Groups	
		Allow Sharing	✓
		Allow Bulk API Access	✓
		Allow Streaming API Access	✓
		Track Field History	
		Enable Licensing	
		Deployment Status	Deployed
		Allow Search	
		Help Settings	Standard salesforce.com Help Window
Created By	Selvamani M, 29/03/2023, 2:58 pm	Modified By	Selvamani M, 29/03/2023, 2:58 pm

Standard Fields
Standard Fields Help

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed
Edit	candidate Name	Name	Text(80)		✓
	Created By	CreatedBy	Lookup(User)		
	Last Modified By	LastModifiedBy	Lookup(User)		
Edit	Owner	Owner	Lookup(User,Group)		✓

Custom Fields & Relationships
New   Field Dependencies
Custom Fields & Relationships Help

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By
Edit	Del	candidate	candidate__c	Text(18)			Selvamani M, 29/03/2023, 2:20 pm
Edit	Del	course Detail	course_Detail__c	Text(18)			Selvamani M, 29/03/2023, 2:24 pm
Edit	Del	Lecturer Detail	Lecturer_Detail__c	Text(18)			Selvamani M, 29/03/2023, 2:25 pm
Edit	Del	Semester	Semester__c	Text(18)			Selvamani M, 29/03/2023, 2:21 pm

Related Lookup Filters

No related lookup filters defined.

Validation Rules
New
Validation Rules Help

No validation rules defined.

Triggers
New
Triggers Help

No triggers defined.

Page Layouts
New   Page Layout Assignment
Page Layouts Help

Action	Page Layout Name	Created By	Modified By
Edit	Del	candidate Layout	Selvamani M, 29/03/2023, 2:58 pm	Selvamani M, 11/04/2023, 9:07 pm

Field Sets
New
Field Sets Help

No field sets defined.

Compact Layouts
New   Compact Layout Assignment
Compact Layouts Help

Action	Label	API Name	Primary	Modified By
	System Default	SYSTEM	✓	

Buttons, Links, and Actions
New Action   New Button or Link
Buttons, Links, and Actions Help

Action	Label	Name	Description	Type	Content Source	Icon	Overridden
Edit	Accept	Accept			Standard page		
Edit	candidates Tab	Tab			Standard page		
Edit	Clone	Clone			Standard page		
Edit	Delete	Delete			Standard page		
Edit	Edit	Edit			Standard page		
Edit	List	List			Standard page		
Edit	New	New			Standard page		
Edit	View	View			Standard page		

Record Types
New   Page Layout Assignment
Record Types Help

No record types defined.

Apex Sharing Reasons
New
Apex Sharing Reasons Help

No Apex sharing reasons defined.

Apex Sharing Recalculation
New   Recalculate Apex Sharing
Apex Sharing Recalculation Help

No Apex sharing recalculations defined.

Object Limits
Object Limits Help

Item	Usage	Limit	% used	Message
Custom Fields	4	500	1%	
Custom Relationship Fields	0	40	0%	
Active Workflow Rules	0	50	0%	
Total Workflow Rules	0	500	0%	
Approval Processes	0	500	0%	
Active Lookup Filters	0	5	0%	
Active Validation Rules	0	100	0%	
VLOOKUP Functions	0	10	0%	

4.TRAILHEAD PROFILE PUBLIC URL

Team Leader   - https://trailblazer.me/id/selvamani2001

Team Member 1   - http://trailblazer.me/id/selvam18
Team Member 2   - https://trailblazer.me/id/shalm39
Team Member 3   - https://trailblazer.me/id/shart245

5. ADVANTAGES & DISADVANTAGES

Advantages :

- ➢ Trustworthy reporting
- ➢ Proactive service
- ➢ Simplified collaboration
- ➢ Efficiency enhanced by automation
- ➢ Dashboards that visually showcase data

Disadvantages :

- ➢ Convincing your people to change
- ➢ Handing data security
- ➢ Trusting the Technology
- ➢ Lacking scope clarity
- ➢ Managing integrations

6. APPLICATIONS

➢ Tracking customers
➢ Collecting data for marketing
➢ Improving interactions and communications
➢ Streamlining internal sales processes
➢ Planning your operations

7. CONCLUSION

In conclusion, due many challenges that are facing human resource departments , there is need for organisations to adopt correct and workable policies that will not only ensure they alleviate these challenges but also develop mechanisms of Dellinger with such challenge in case they occur in the future .

8. FUTURE SCOPE

The project has a very vast scope in future. The project can be implemented on internet in future.