

CHIKKANNA GOVERNMENT ARTS COLLEGE

TIRUPUR-641602

(AFFILIATED TO BHARATHIAR UNIVERSITY)



TEAM MEMBERS & REGISTERED NUMBERS:

TEAM LEADER: SRIDEVI. V [2022C0004]

TEAM MEMBER: INDHIRANI. D [2022C0001]

TEAM MEMBER: ARIKARAN. S [2022C0005]

III B.SC., PHYSICS (2020-2023)

JOB APPLICATION TRACKING SYSTEM

CHIKKANNA GOVERNMENT ARTS COLLEGE

DEPARTMENT OF PHYSICS

NAAN MUDHALVAN PROJECT WORK

(AFFILIATED TO BHARATHIAR UNIVERSITY)

TIRUPUR - 641602

TITLE: JOB APPLICATION TRACKING SYSTEM

This is to certify that this is a bonafide record of work done by the above students of III B.Sc.
(PHYSICS) Degree **NAAN MUDHALVAN PROJECT** during the year

Submitted for the **Naan Mudhalvan** project work held

on.....20

MENTOR

HEAD OF THE DEPARTMENT

JOB APPLICATION TRACKING SYSTEM

PROJECT REPORT

1.INTRODUCTION:

1.1 OVERVIEW:

In the software era, processes involved in employment service such as proving job and getting recruitment opportunity is one of the challenging processes. In employment system, announcement of job opportunity and collecting of applications from the right persons and further recruitment based on the interview processes are very challenging. The utility software proposed to develop in the present work is to minimize the complications in the processes involved in the recruitment processes. Particularly, tracking of application, maintaining of transparency, etc. This may help the user or job aspirant to track their application and its status during the recruitment processes help the applicant to know the status of their application.

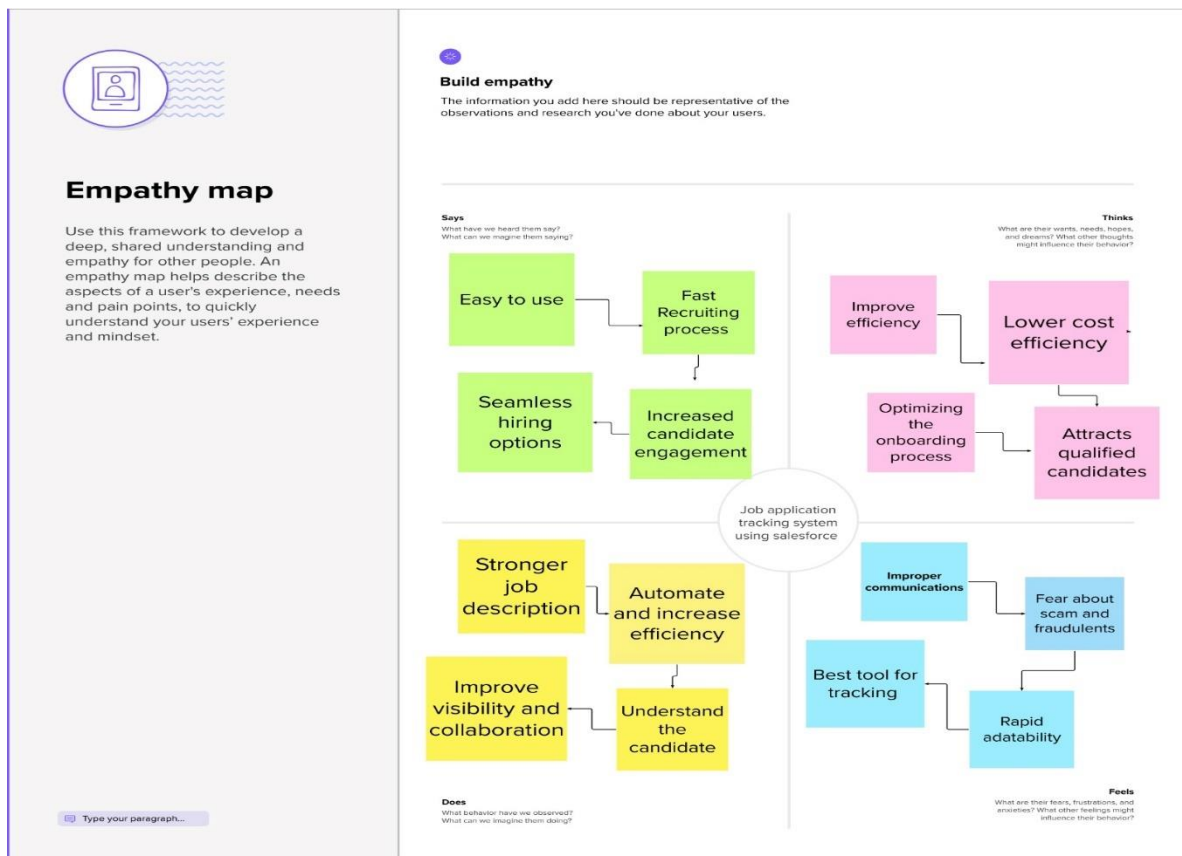
1.2 PURPOSE:

To manage the tracking of applications received from job aspirants for specific recruitment with transparent manner. This may facilitate the applicant to know their application status during the process of recruitment. It is a time-based utility processes, can facilitate the applicant to depend on the application or to skip to other scopes.

JOB APPLICATION TRACKING SYSTEM

2.PROBLEM DEFINITION & DESIGN THINKING:

2.1 EMPATHY MAP:



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2.2 IDEATION & BRAINSTORMING MAP:

1

Choose your best "How Might We" Questions

Share the top 5 brainstorm questions that you created and let the group determine where to begin by selecting one question to move forward with based on what seems to be the most promising for idea generation in the areas you are trying to impact.

⌚ 10 minutes

QUESTION

How might we... [insert problem statement here]?

QUESTION

How might we... [insert problem statement here]?

QUESTION

How might we... [insert problem statement here]?

QUESTION

How might we... [insert problem statement here]?

QUESTION

How might we... [insert problem statement here]?

2

Brain storming ideas.

The ideas were discussed by our team members

Slidevi V

Network	Low data	User
Readability	Integration	Identity

Indhram D

Easy	More	Quick
portability	system	access
	connectivity	

Arikeran S

Productive	Ideal	Quick
Interface	Access	response
		a system

Person 4

Person 5

Person 6

Person 7

Person 8

3. RESULT:

3.1 DATA MODEL:

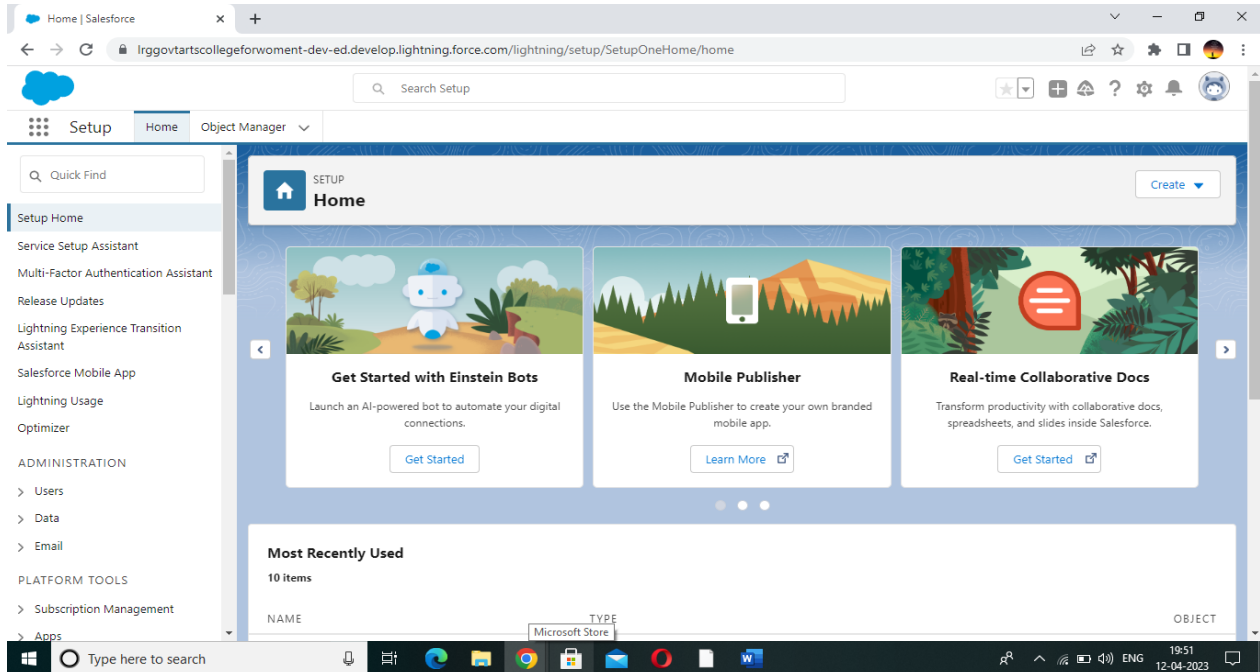
OBJECT NAME	FIELDS IN THE OBJECT	
RECRUITER	FIELD LABLES	DATA TYPES
	Product	Text
	Recruiter	Text Area
CANDIDATE	FIELD LABLES	DATA TYPES
	Candidate name	Text (30)
	Candidate	Master detail (Stocks available)
CREATE A JOB	FIELD LABLES	DATA TYPES
	Create a Job	Text Area
	Contact name	Text (30)

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3.2 ACTIVITY & SCREENSHOT

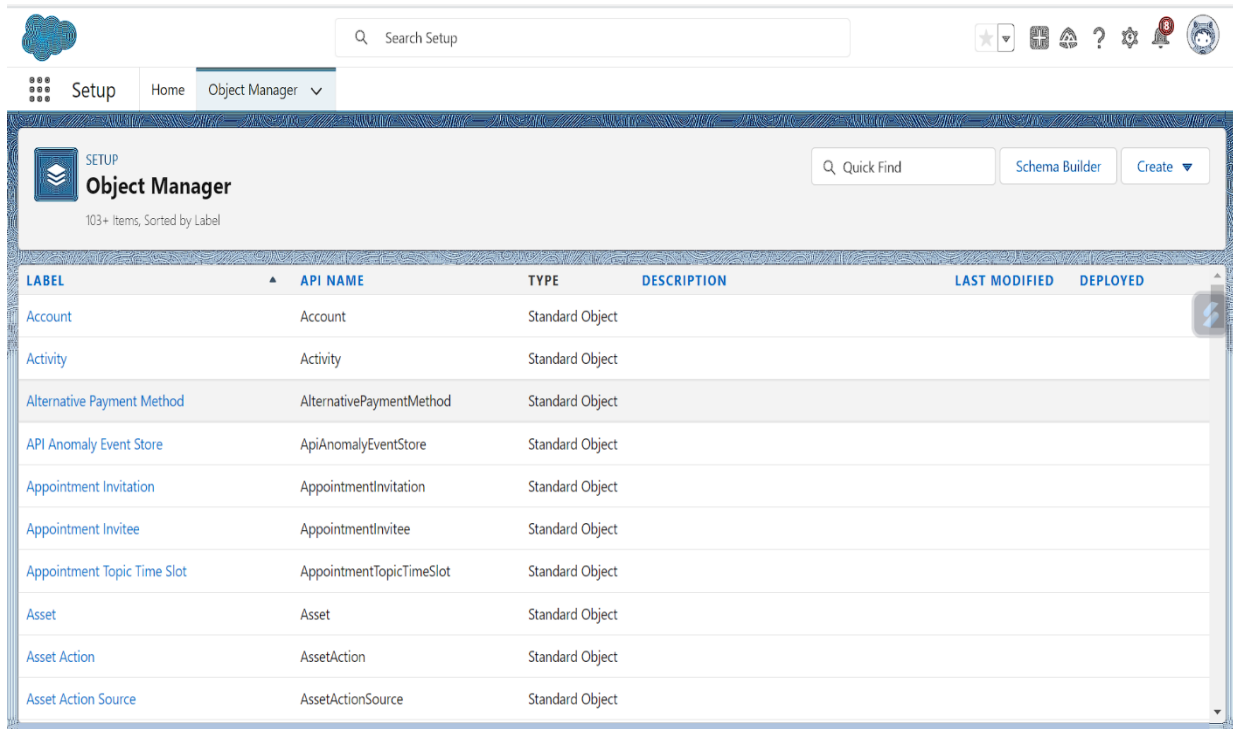
Milestone 1:

Create a developer account.



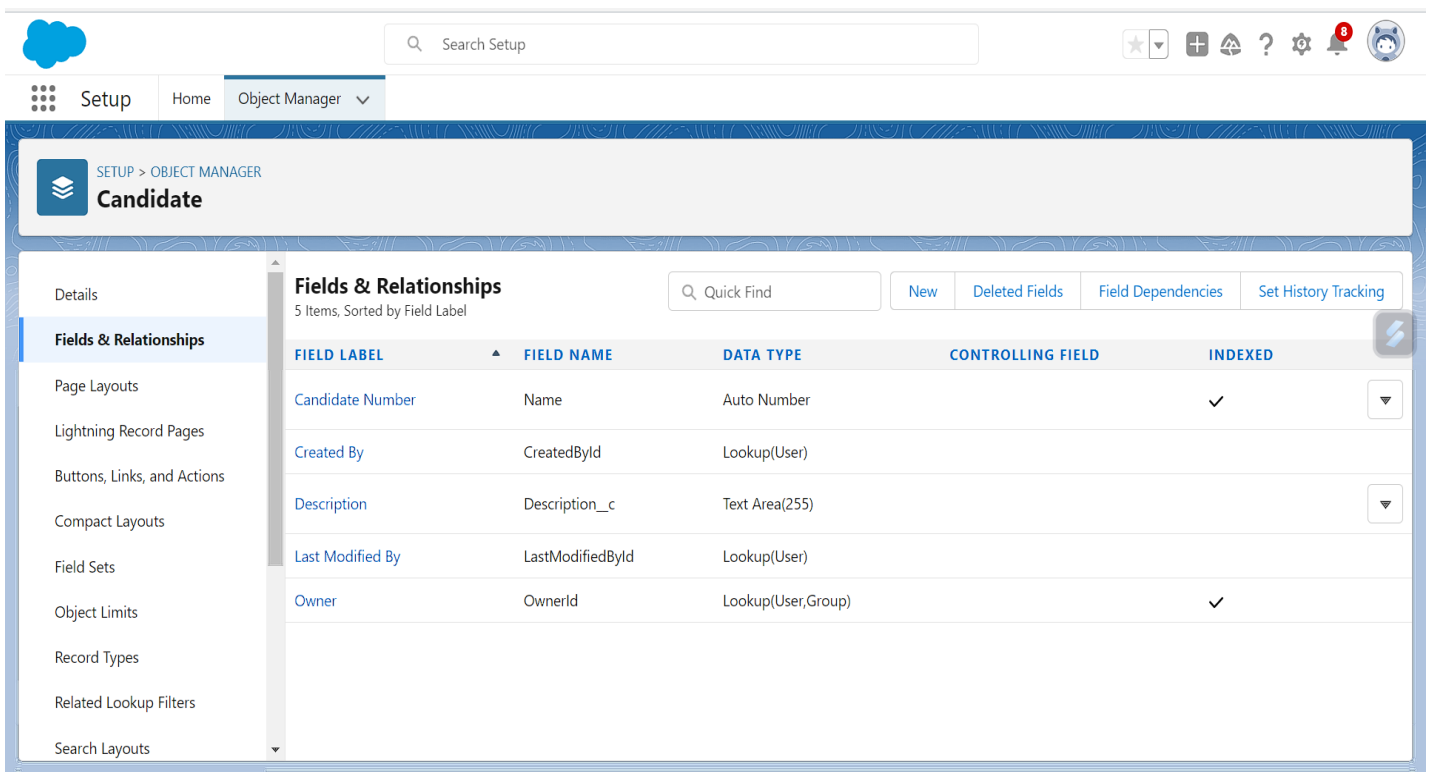
Milestone 2:

1.Create objects.



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2.Fields available on object (contact).



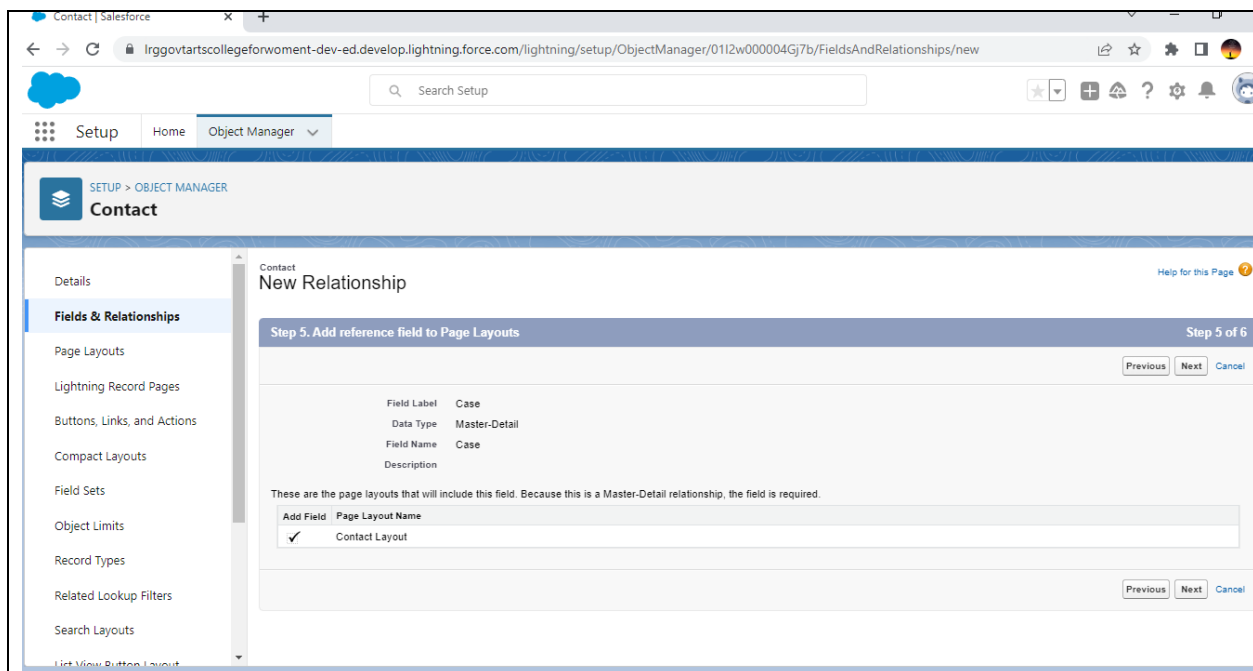
The screenshot shows the Salesforce Setup interface for the 'Candidate' object. The 'Fields & Relationships' section is active, displaying a list of 5 fields sorted by Field Label. The fields are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate Number	Name	Auto Number		✓
Created By	CreatedById	Lookup(User)		
Description	Description_c	Text Area(255)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

The left sidebar shows the navigation menu with 'Fields & Relationships' selected. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'.

Milestone 3:

Relation between objects.



The screenshot shows the Salesforce Setup interface for the 'Contact' object, specifically the 'New Relationship' page. The page is titled 'Step 5. Add reference field to Page Layouts' and is part of a 6-step process. The relationship being defined is between 'Contact' and 'Case'.

Field Label	Case
Data Type	Master-Detail
Field Name	Case
Description	

Below the table, a message states: 'These are the page layouts that will include this field. Because this is a Master-Detail relationship, the field is required.'

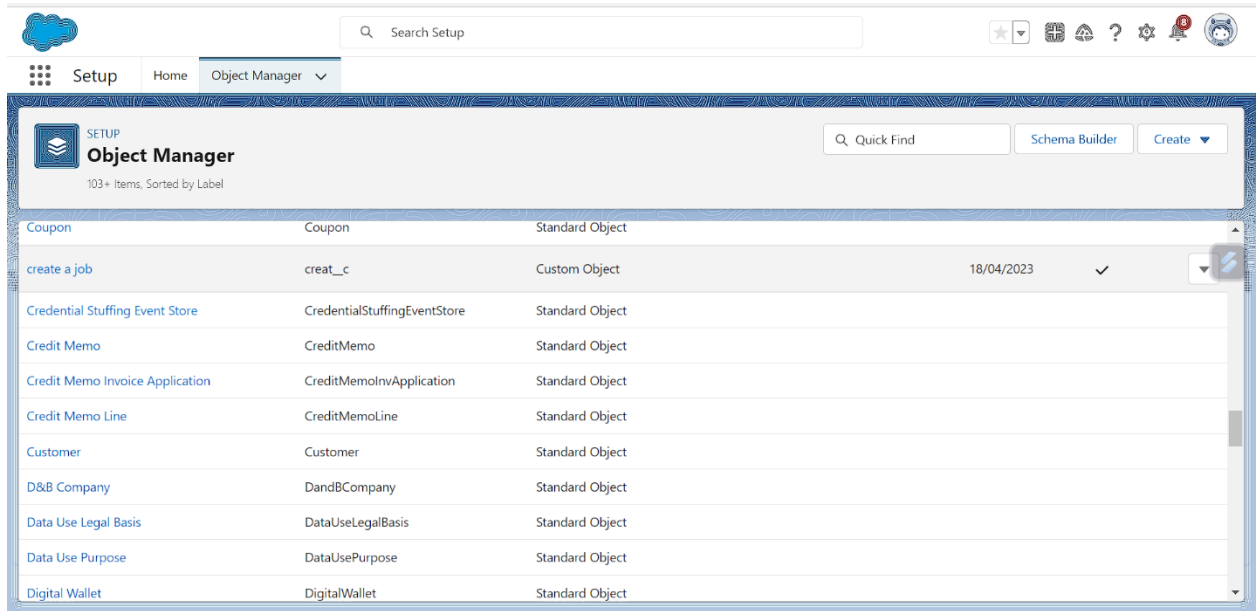
Add Field	Page Layout Name
✓	Contact Layout

The left sidebar shows the navigation menu with 'Fields & Relationships' selected. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'.

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Milestones 4:

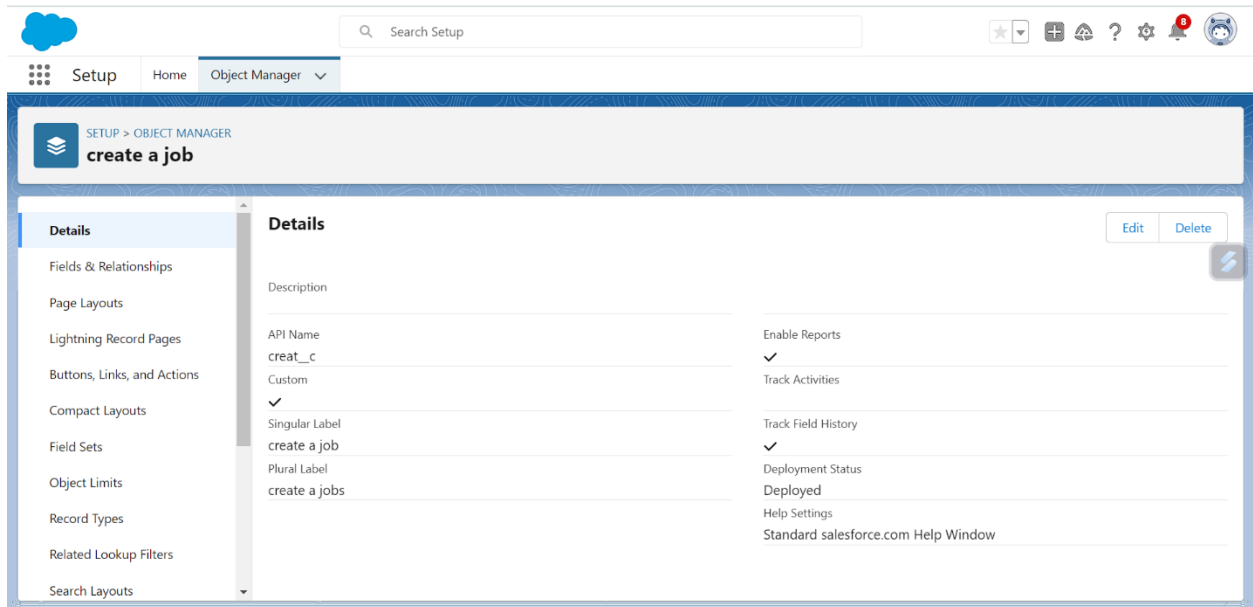
1. Creation of Application.



The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes the Salesforce logo, a search bar labeled "Search Setup", and several utility icons. Below the navigation bar, the "Object Manager" tab is selected. The main content area displays a list of objects with columns for the object name, API name, and type. The "create a job" object is highlighted, showing it is a Custom Object created on 18/04/2023.

Object Name	API Name	Type
Coupon	Coupon	Standard Object
create a job	creat_c	Custom Object
Credential Stuffing Event Store	CredentialStuffingEventStore	Standard Object
Credit Memo	CreditMemo	Standard Object
Credit Memo Invoice Application	CreditMemoInvApplication	Standard Object
Credit Memo Line	CreditMemoLine	Standard Object
Customer	Customer	Standard Object
D&B Company	DandBCompany	Standard Object
Data Use Legal Basis	DataUseLegalBasis	Standard Object
Data Use Purpose	DataUsePurpose	Standard Object
Digital Wallet	DigitalWallet	Standard Object

1.1 Create the custom fields:



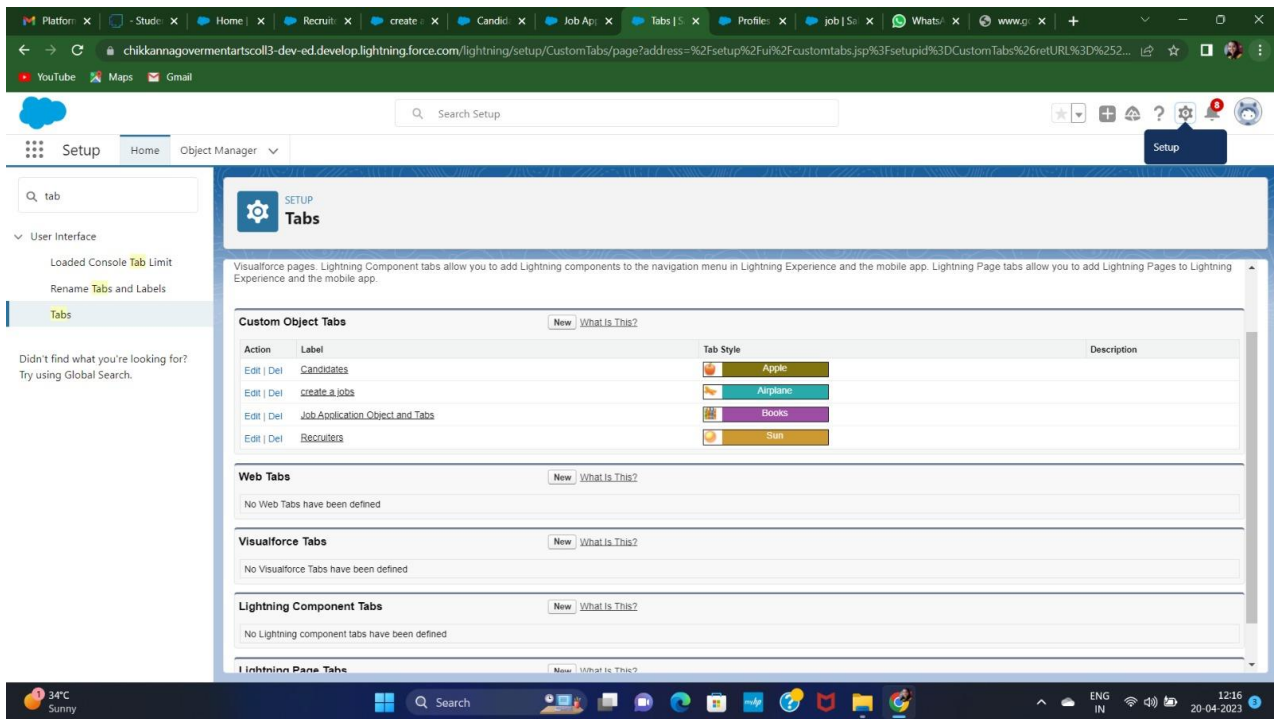
The screenshot shows the Salesforce Object Manager interface for the "create a job" object. The left sidebar contains a list of configuration options, with "Details" selected. The main content area displays the details of the object, including the description, API name, and various settings.

Field	Value
Description	
API Name	creat_c
Custom	✓
Singular Label	create a job
Plural Label	create a jobs
Enable Reports	✓
Track Activities	
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

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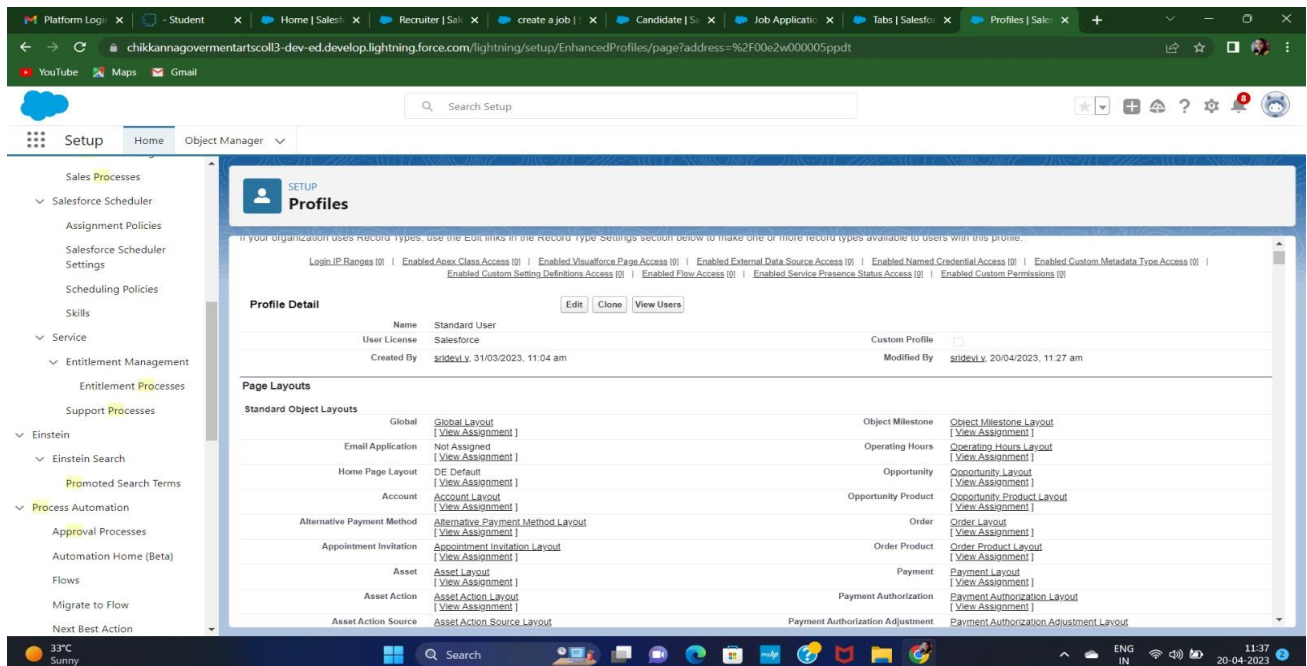
Milestone 5: Layouts

1. Creation of custom tabs



Milestone 6:

1. Creation of Profiles



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Milestone 7:

1. create user

The screenshot shows the Salesforce Setup page for a user named 'hr manager'. The user details are as follows:

Name	hr manager	Role	Salesforce Platform
Alias	hmana	User License	Standard Platform User
Email	sridevideepaguru@gmail.com	Profile	Standard Platform User
Username	sridevideepaguru@gmail.com	Active	<input checked="" type="checkbox"/>
Nickname	User1681971090338000241	Marketing User	<input type="checkbox"/>
Title		Offline User	<input type="checkbox"/>
Company	cgac	Knowledge User	<input type="checkbox"/>
Department	physics	Flow User	<input type="checkbox"/>
Division	third yr	Service Cloud User	<input type="checkbox"/>
Address		Site.com Contributor User	<input type="checkbox"/>
Time Zone	(GMT+05:30) India Standard Time (Asia/Kolkata)	Site.com Publisher User	<input type="checkbox"/>
Locale	English (India)	WDC User	<input type="checkbox"/>
Language	English	Mobile Push Registrations	<input type="checkbox"/>
Delegated Approver		Data.com User Type	<input type="checkbox"/>
Manager		Accessibility Mode (Classic Only)	<input type="checkbox"/>
Receive Approval Request Emails	Only if I am an approver	Debug Mode	<input type="checkbox"/>
Federation ID		High-Contrast Palette on Charts	<input type="checkbox"/>

Milestone 8:

Creation of report.

The screenshot shows the Salesforce Reports page for a report titled 'New Accounts Report'. The report displays a table of accounts with columns for Rating, Billing City, and various account details. The total number of records is 13.

Rating	Billing City	Austin	Burlington	Chicago	Lawrence	Mountain View	New York	Paris	Portland	San Francisco	Singapore	Tucson	Total
-	Record Count	2	0	0	0	1	0	0	1	0	1	0	6
Hot	Record Count	0	1	0	0	0	0	1	0	0	0	0	2
Warm	Record Count	0	0	1	1	0	0	0	0	0	0	1	3
Cold	Record Count	0	0	0	0	0	1	0	0	1	0	0	2
Total	Record Count	2	1	1	1	1	1	1	1	1	1	1	13

Details (13 Rows):

Last Activity	Account Owner	Account Name	Billing State/Province	Type	Last Modified Date
-	Automated Process	Sample Account for Entitlements	-	-	31/03/2023
-	sridevi v	United Oil & Gas, UK	UK	Customer - Direct	31/03/2023
-	sridevi v	Dickenson plc	KS	Customer - Channel	31/03/2023
-	sridevi v	Pyramid Construction Inc.	-	Customer - Channel	31/03/2023
-	sridevi v	sForce	CA	-	31/03/2023
-	sridevi v	United Oil & Gas, Singapore	Singapore	Customer - Direct	31/03/2023

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4. TRAILHEAD PROFILE PUBLIC URL:

Team leader – <https://trailblazer.me/id/sridevi04>

Team Member 1- <https://trailblazer.me/id/indhd1>

Team Member 2 – <https://trailblazer.me/id/arikaran05>

5. ADVNTANGES & DISADVANTAGES:

Advantages of the project:

- Trustworthy reporting.
- Dashboards that visually showcase data.
- Improved messaging with automation.
- Proactive service.
- Efficiency enhanced by automation.
- Simplified collaboration.
- Better customer retention.

Disadvantages of the project:

- Lack of leadership.
- Changing Preference.
- Time consuming.
- False rumors.
- High Cost.
- Discount expectation.
- Require culture change.

6.APPLICATIONS:

- ❖ This utility software helps the job aspirants to seek their status of their application during the recruitment processes using CRM software.
- ❖ CRM software is used to gather job aspirant interactions in one central place to improve their experience and satisfaction.
- ❖ The benefits of CRM include better customer retention, increased sales and detailed analytics.

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7.CONCLUSION:

For tracking of job application, depth analysis of the current system was done. Information gathering tools such as interviews, observation and questionnaires were used to understand the current system and identify requirements. It has been initiated with the empathy mapping and brainstorming mapping with team mates. Context diagrams, and data flow diagrams were used to analysis the processes of the current system. A use case diagram was used to determine the system functional requirements of the proposed system. System requirements and user requirements will be used to determine more detailed specifications of the functionalities of the system and how the system operates.

8.FUTURE SCOPE:

- ❖ Job application tracking software has scope of salesforce in good market. It is need to be updated to manipulate the data of large number of candidates using salesforce in current trend.
- ❖ If fresher wants to get into salesforce and see himself as salesforce developer then it might be very difficult to get inside industry.