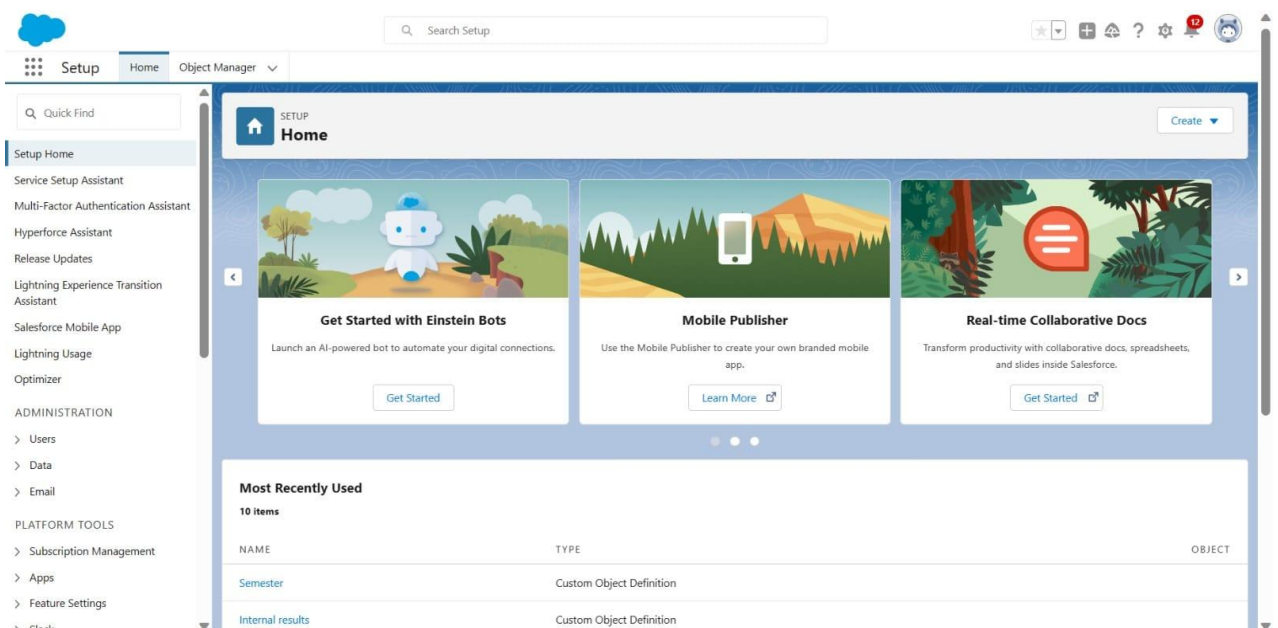


Implementing CRM for Result Tracking of a Candidate with Internal Marks - (ADMIN) Project Report

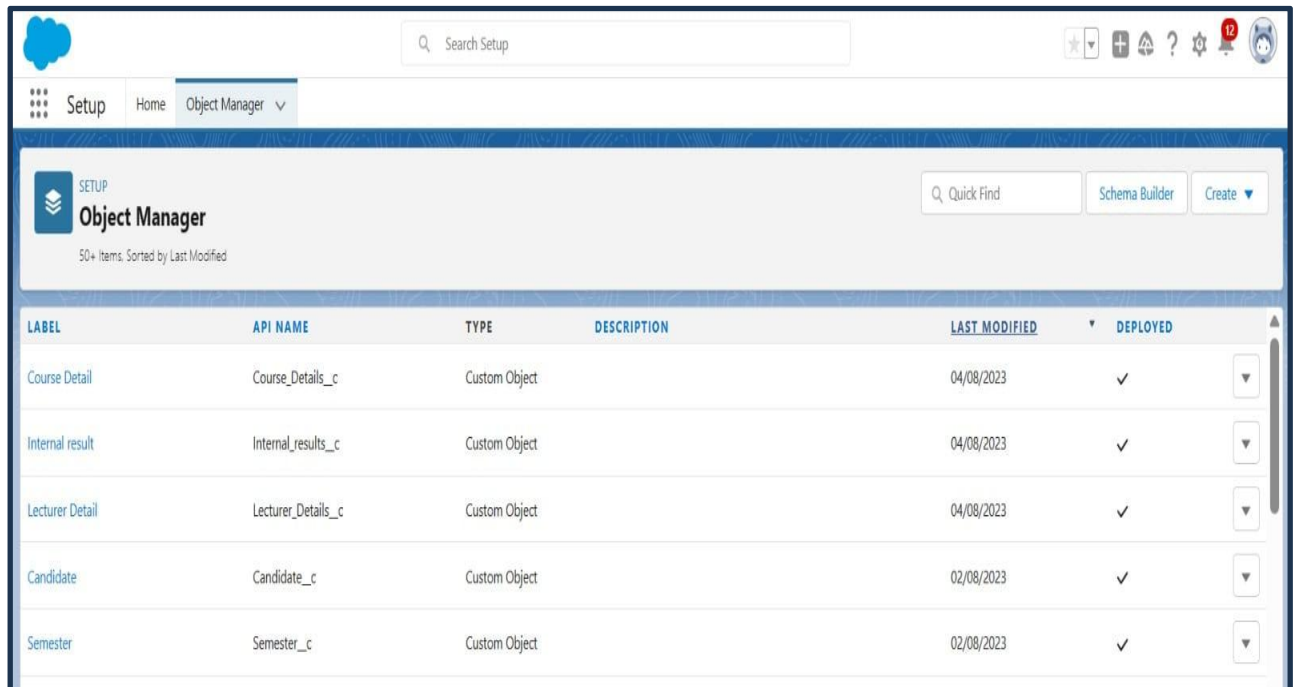
Creating a developer org in salesforce:

- Go to developers.salesforce.com/Signup
- Click on sign up.
- On the sign-up form, enter the following details:
- First name & Last name – Mathala & Lavanya
- Email – lavanyamathala14@gmail.com
- Role: Developer
- Company: GAYATRI DEGREE COLLEGE -TIRUPATI
- County: India
- Postal Code: pin code - 517501
- Username: should be a combination of your name and company – lavanyamathala@gdctirupati.com



Create an Object:

I am Creating 5 Objects - Semester, Candidate, Course Details, Lecturer Details and Internal results:

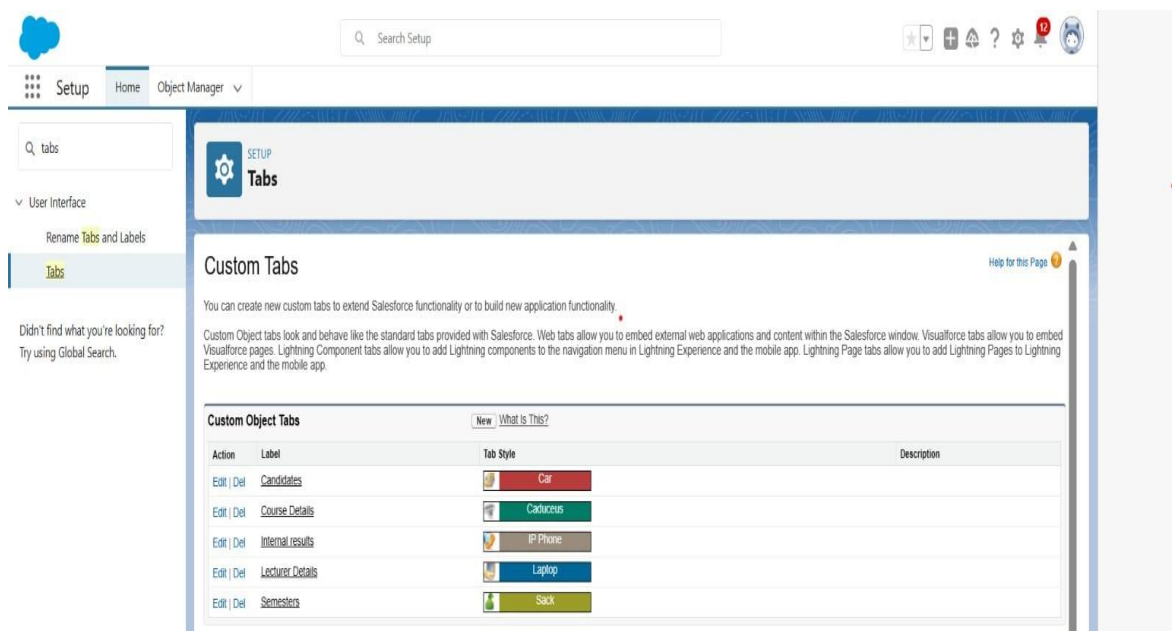


The screenshot shows the Salesforce Object Manager interface. At the top, there's a search bar and navigation tabs for Setup, Home, and Object Manager. Below the navigation, the Object Manager header includes a 'Quick Find' search bar, 'Schema Builder' link, and a 'Create' button. The main content area displays a table of custom objects.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Course Detail	Course_Details_c	Custom Object		04/08/2023	✓
Internal result	Internal_results_c	Custom Object		04/08/2023	✓
Lecturer Detail	Lecturer_Details_c	Custom Object		04/08/2023	✓
Candidate	Candidate_c	Custom Object		02/08/2023	✓
Semester	Semester_c	Custom Object		02/08/2023	✓

Creating the Following Tabs:

I am Creating 5 Tabs - Semester, Candidate, Course Details, Lecturer Details and Internal results.



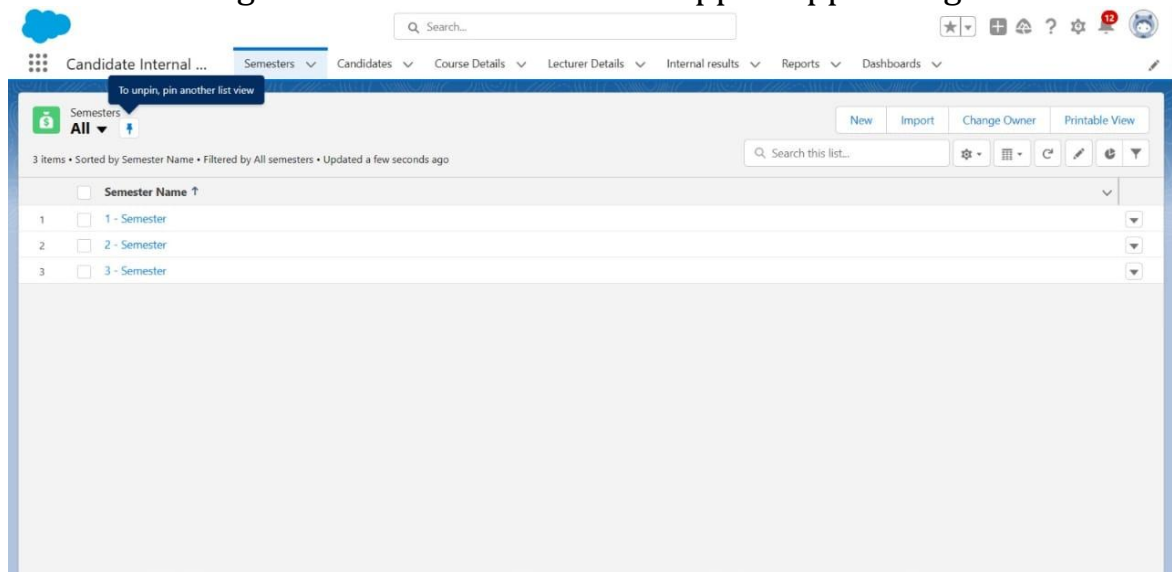
The screenshot shows the Salesforce Setup page for Custom Tabs. The left sidebar has a search bar and a navigation menu with 'User Interface' expanded, showing 'Rename Tabs and Labels' and 'Tabs'. The main content area is titled 'Custom Tabs' and includes a 'Help for this Page' link. Below the title, there's a descriptive paragraph about custom tabs. At the bottom, there's a table of custom object tabs.

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Action	Label	Tab Style	Description
Edit Del	Candidates	Car	
Edit Del	Course Details	Caducurus	
Edit Del	Internal results	IP Phone	
Edit Del	Lecturer Details	Laptop	
Edit Del	Semesters	Sack	

Create The Candidate Internal Result Card App: Creating Candidate Internal Result app in App Manager.



Creating Fields in Object:

Fields - Fields store data values that are required for a particular object in a record.

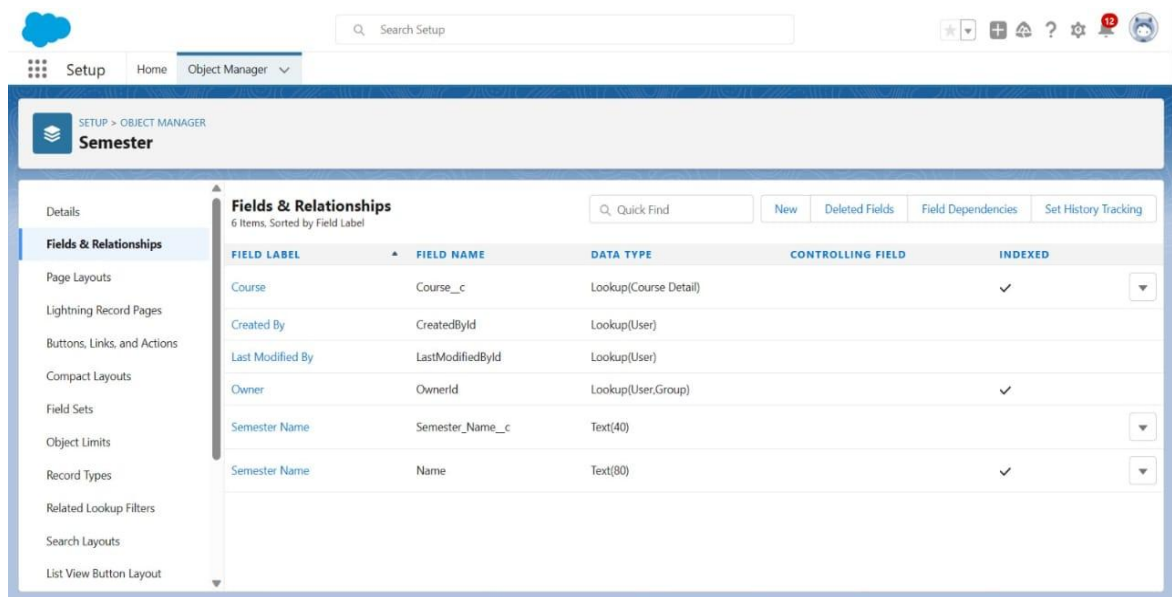
I am Creating Fields in 5 Objects - Semester, Candidate, Course Details, Lecturer Details and Internal results.

- Click the gear icon and select Setup. This launches Setup in a new tab.
- Click the Object Manager tab next to Home.
- Select Lecturer Details
- Select Fields & Relationships from the left navigation
- Click New
- Select the Text as the Data Type, click next.
- For Field Label, enter Lecturer Role

- Enter Length 40
- Click Next, Next, then Save & New.

Like this Steps we Created Some Fields in Object Manager.

Semester	Semester Name	Text (Standard field)
	Course	Lookup (Course Details)



The screenshot shows the Salesforce Object Manager interface for the 'Semester' object. The 'Fields & Relationships' section is active, displaying a list of 6 fields sorted by Field Label. The fields are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Course	Course__c	Lookup(Course Detail)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Semester Name	Semester_Name__c	Text(40)		
Semester Name	Name	Text(80)		✓

Candidate	Candidate Name	Text (Standard field)
	Candidate Roll Number	Auto Number
	Semester Name	Lookup (Semester)

[Setup](#)
[Home](#)
[Object Manager](#)

SETUP > OBJECT MANAGER

Candidate

Details

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

Fields & Relationships

7 Items, Sorted by Field Label

[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED	
Candidate Name	Name	Text(80)		✓	▼
Candidate Roll	Candidate_Roll__c	Auto Number			▼
Candidate Roll Number	Candidate_Roll_Number__c	Auto Number			▼
Created By	CreatedById	Lookup(User)			
Last Modified By	LastModifiedById	Lookup(User)			
Owner	OwnerId	Lookup(User,Group)		✓	
Semester Name	Semester_Name__c	Lookup(Semester)		✓	▼

Lecturer Details	Lecturer Name	Text (Standard field)
	Lecturer Role	Text
	Course	Lookup (Course)

[Setup](#)
[Home](#)
[Object Manager](#)

SETUP > OBJECT MANAGER

Lecturer Detail

Details

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

Fields & Relationships

7 Items, Sorted by Field Label

[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED	
Course	Course__c	Lookup(Course Detail)		✓	▼
Created By	CreatedById	Lookup(User)			
Last Modified By	LastModifiedById	Lookup(User)			
Lecturer Detail Name	Name	Text(80)		✓	▼
Lecturer Name	Lecturer_Name__c	Text(80)			▼
Lecturer Role	Lecturer_Role__c	Text(40)			▼
Owner	OwnerId	Lookup(User,Group)		✓	

Course Details	Course Name	Text (Standard field)
	Duration (Years)	Number

Setup Home Object Manager Search Setup

SETUP > OBJECT MANAGER
Course Detail

Details

Fields & Relationships
6 Items, Sorted by Field Label

Q Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Course Detail Name	Name	Text(80)		✓
Course Name	Course_Name__c	Text(80)		
Created By	CreatedById	Lookup(User)		
Duration	Duration__c	Number(18, 0)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User, Group)		✓

Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters

Internal results	Candidate	Lookup (candidate)
	Candidate Roll Number	Formula
	Course	Lookup (Course)
	Marks	Number

Setup Home Object Manager Search Setup

SETUP > OBJECT MANAGER
Internal result

Details

Fields & Relationships
8 Items, Sorted by Field Label

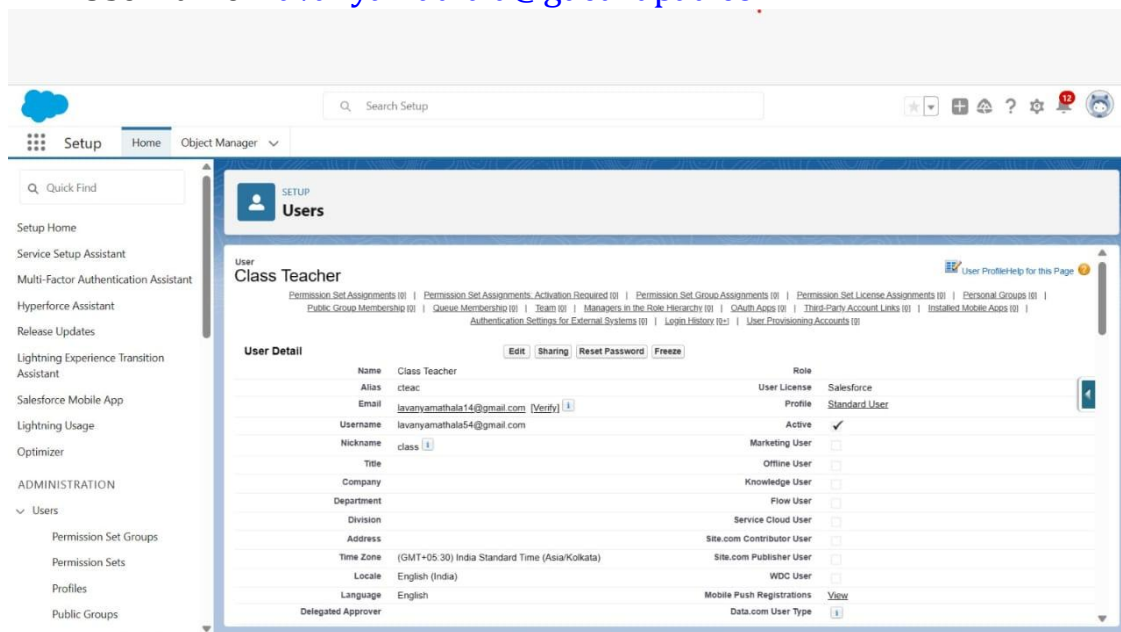
Q Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate	Candidate__c	Lookup(Candidate)		✓
Candidate Roll Number	Candidate_Roll_Number__c	Formula (Text)		
Course	Course__c	Lookup(Course Detail)		✓
Created By	CreatedById	Lookup(User)		
Internal result Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Marks	Marks__c	Number(18, 0)		

Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters

Creating New User:

- First Name: Class
- Last Name: Teacher
- Email address: lavyamathala14@gmail.com
- Username: lavyamathala@gdctirupati.com

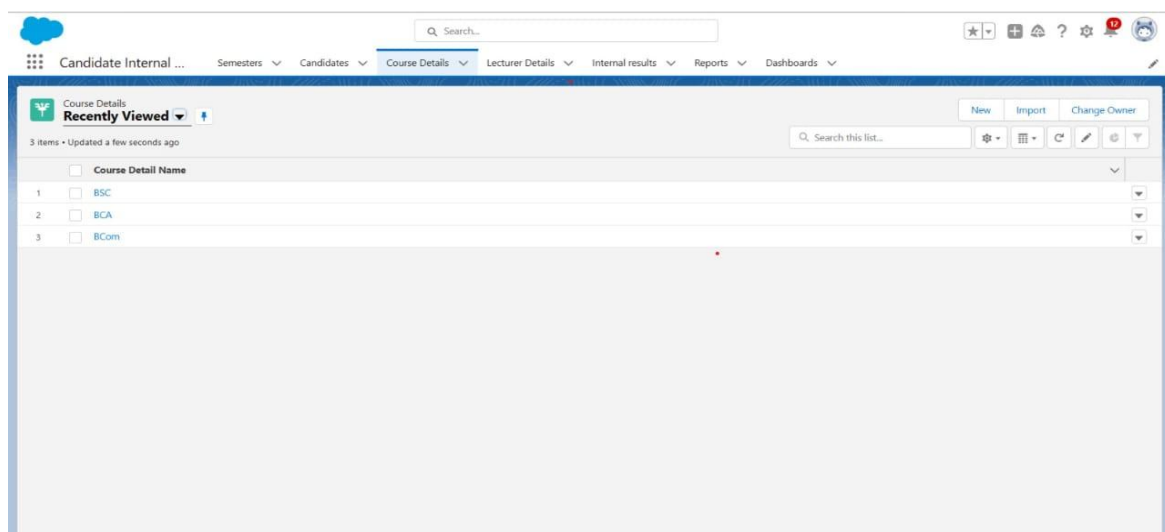


The screenshot shows the Salesforce Setup interface. The left sidebar contains navigation links like 'Setup Home', 'Service Setup Assistant', 'Multi-Factor Authentication Assistant', 'Hyperforce Assistant', 'Release Updates', 'Lightning Experience Transition Assistant', 'Salesforce Mobile App', 'Lightning Usage', 'Optimizer', 'ADMINISTRATION', 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', and 'Public Groups'. The main content area is titled 'Users' and shows the details for a user named 'Class Teacher'. The user's email is 'lavyamathala14@gmail.com' and the username is 'lavyamathala54@gmail.com'. The user is active and has the role of 'Salesforce'. The user detail table is as follows:

User Detail	
Name	Class Teacher
Alias	ctecac
Email	lavyamathala14@gmail.com (Verify)
Username	lavyamathala54@gmail.com
Nickname	class
Title	
Company	
Department	
Division	
Address	
Time Zone	(GMT+05:30) India Standard Time (Asia/Kolkata)
Locale	English (India)
Language	English
Delegated Approver	
Role	Salesforce
User License	Standard User
Profile	Standard User
Active	<input checked="" type="checkbox"/>
Marketing User	<input type="checkbox"/>
Offline User	<input type="checkbox"/>
Knowledge User	<input type="checkbox"/>
Flow User	<input type="checkbox"/>
Service Cloud User	<input type="checkbox"/>
Site.com Contributor User	<input type="checkbox"/>
Site.com Publisher User	<input type="checkbox"/>
WDC User	<input type="checkbox"/>
Mobile Push Registrations	View
Data.com User Type	i

Create Records in Candidate Internal Result Card App :

I am Creating Some Record in All Fields.



The screenshot shows the Salesforce interface for the 'Candidate Internal Result Card App'. The left sidebar contains navigation links like 'Candidate Internal ...', 'Semesters', 'Candidates', 'Course Details', 'Lecturer Details', 'Internal results', 'Reports', and 'Dashboards'. The main content area is titled 'Course Details' and shows a list of 'Recently Viewed' items. The list contains three items: 1. BSC, 2. BCA, and 3. BCom. The list is searchable and has a 'New' button at the top right.

Course Detail Name
1. BSC
2. BCA
3. BCom

Creating Report in Candidate Internal Result Card App:

- 1. Click App Launcher
- 2. Select Candidate Internal Result Card App
- 3. Click reports tab
- 4. Click New Report.
- 5. Click the report type as Semesters with Course Click Start report.
- 6. Customize your report, in group rows select - Course Name, in group column Select Duration (In this way we are making a Matrix Report).
- 7. Click refresh
- 8. Click save and run
- 9. Give report name – Candidate Internal Result Report
- 10. Click Save

The screenshot displays the 'Candidate Internal Result Card App' interface. At the top, there's a navigation bar with tabs: 'Candidate Internal ...', 'Semesters', 'Candidates', 'Course Details', 'Lecturer Details', 'Internal results', 'Reports', and 'Dashboards'. The 'Reports' tab is active. Below the navigation bar, the report title 'Candidate Internal Result Report' is shown. The main area contains a table with the following data:

Course: Course Name	Course: Duration	3	5	6	Total
BCA	Record Count	0	0	1	1
BCom	Record Count	1	0	0	1
BSC	Record Count	0	1	0	1
Total	Record Count	1	1	1	3

Below the main table, there's a 'Details (3 Rows)' section with a table showing course details:

Semester: Owner Name	Semester: Semester Name	Duration
1 lavanya mathala	3 - Semester	Large Course
2 lavanya mathala	1 - Semester	Small Course
3 lavanya mathala	2 - Semester	Medium Course
4		

At the bottom, there are checkboxes for 'Row Counts', 'Detail Rows', 'Grand Total', and 'Stacked Summaries', all of which are checked.

Create Dashboard:

Creating Dashboard in Candidate Internal Result Card App



Search...



Candidate Internal ... Semesters Candidates Course Details Lecturer Details Internal results Reports Dashboards



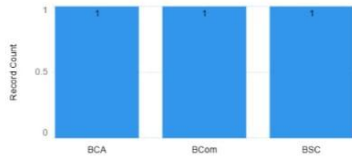
Dashboard

Candidate Internal Result Card

As of 05-Aug-2023, 8:34 am Viewing as leviya mathala

Refresh Edit Subscribe

Candidate Internal Result Report



View Report (Candidate Internal Result Report)