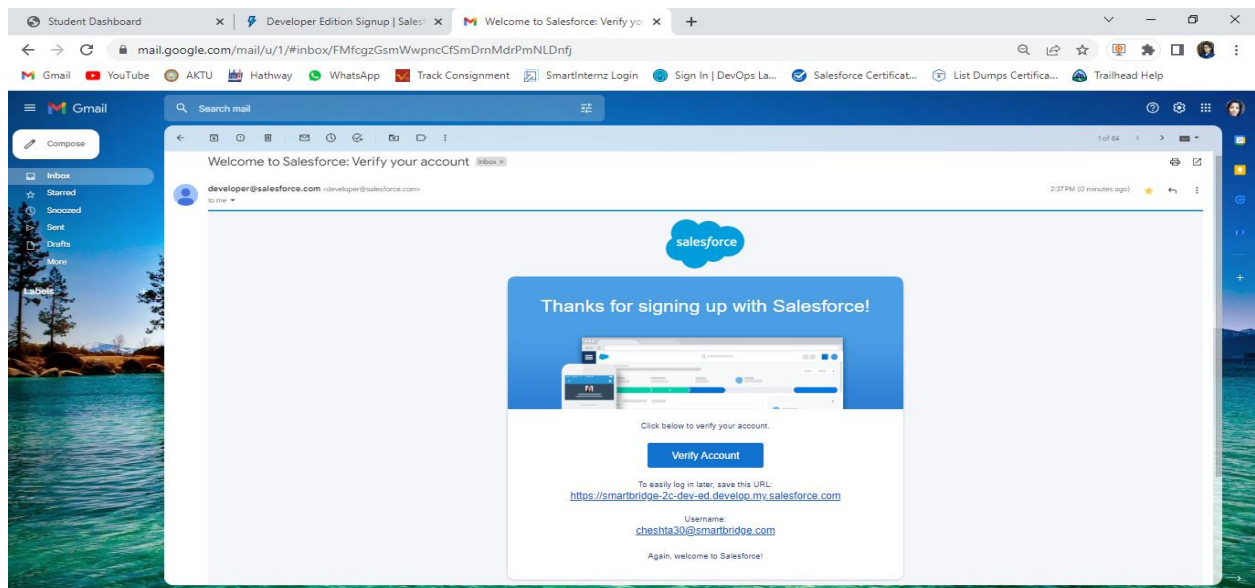
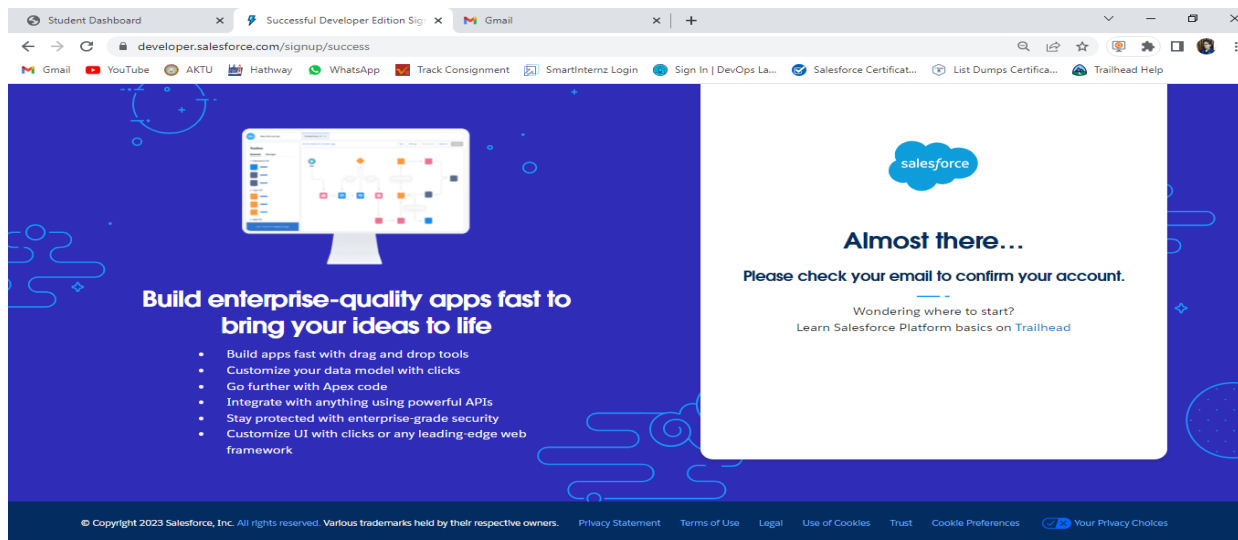
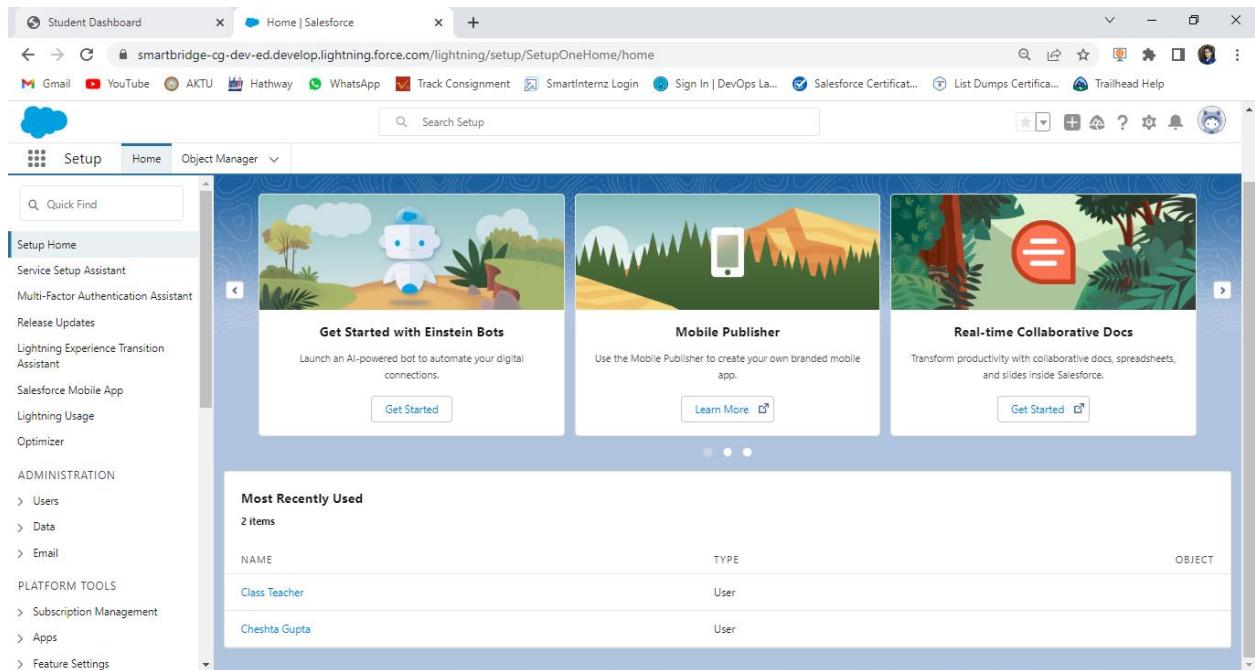
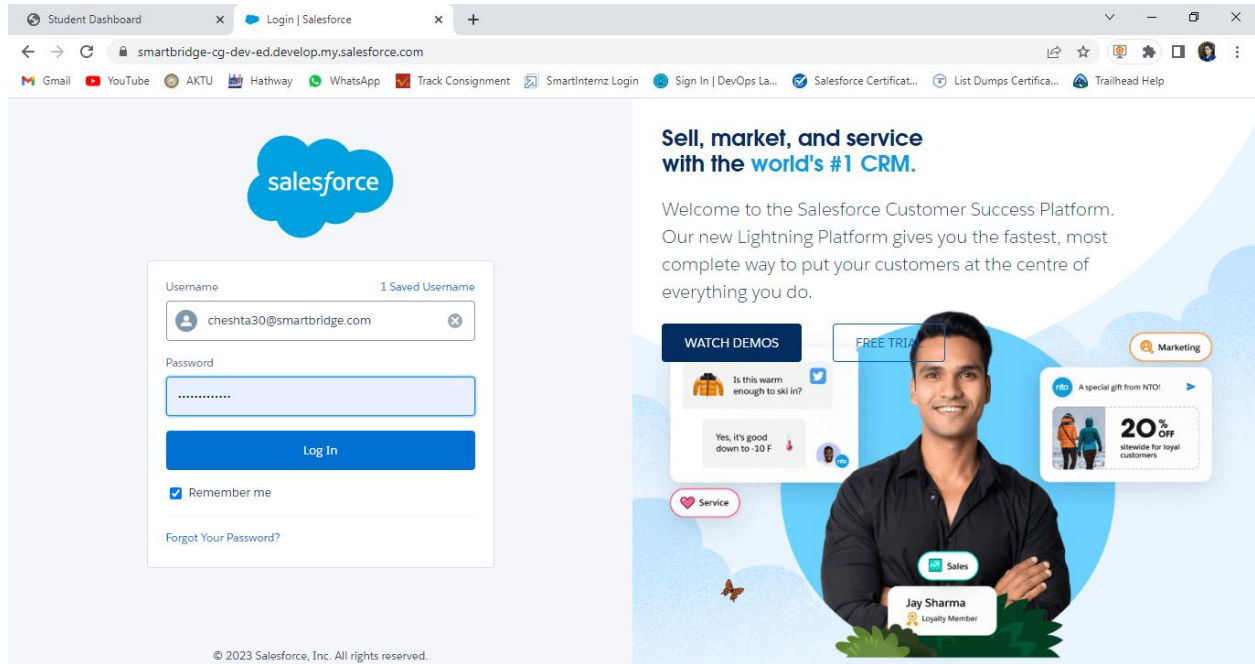


Implementing CRM For Result Tracking Of A Candidate With Internal Marks

1. Creation Of Salesforce Developer Org



2. Login In Salesforce Developer Org



3. Creation Of Objects

- **Semester**
- **Candidate**
- **Course Details**
- **Lecturer Details**
- **Internal Results**

The screenshot shows the Salesforce Object Manager setup page for the 'Semester' object. The browser tabs include 'Student Dashboard' and 'Semester | Salesforce'. The URL is 'smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHic/Details/view'. The page header shows 'Setup > OBJECT MANAGER' and 'Semester'. The left sidebar lists various setup options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is active, showing fields like Description, API Name (Semester__c), Custom, Singular Label (Semester), Plural Label (Semesters), Enable Reports (checked), Track Activities, Track Field History, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). There are 'Edit' and 'Delete' buttons in the top right corner.

The screenshot shows the Salesforce Object Manager setup page for the 'Candidate' object. The browser tabs include 'Student Dashboard' and 'Candidate | Salesforce'. The URL is 'smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHjB/Details/view'. The page header shows 'Setup > OBJECT MANAGER' and 'Candidate'. The left sidebar lists various setup options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is active, showing fields like Description, API Name (Candidate__c), Custom, Singular Label (Candidate), Plural Label (Candidates), Enable Reports (checked), Track Activities, Track Field History, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). There are 'Edit' and 'Delete' buttons in the top right corner.

Student Dashboard | Course Details | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHjf/Details/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Course Details

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

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

Description

API Name
Course_Details__c

Custom
✓

Singular Label
Course Details

Plural Label
Course Details

Enable Reports
✓

Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Student Dashboard | Lecturer Details | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHju/Details/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Lecturer Details

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

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

Description

API Name
Lecturer_Details__c

Custom
✓

Singular Label
Lecturer Details

Plural Label
Lecturer Details

Enable Reports
✓

Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Student Dashboard | Internal Results | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHkl/Details/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Internal Results

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

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

Description

API Name
Internal_Results__c

Custom
✓

Singular Label
Internal Results

Plural Label
Internal Results

Enable Reports
✓

Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

4. Creation Of Tabs

- **Semester**
- **Candidate**
- **Course Details**
- **Lecturer Details**
- **Internal Results**

The screenshot shows the Salesforce Setup interface. The browser tabs at the top include 'Student Dashboard' and 'Tabs | Salesforce'. The address bar shows the URL: `smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetup%2Fui%2Fcustomtabs.jsp%3Fsetupid%3DCustomT...`. The left sidebar contains a search bar with 'Tabs' entered, and a list of items under 'User Interface', including 'Rename Tabs and Labels' and 'Tabs' (which is highlighted). The main content area is titled 'Custom Tabs' and includes a 'Help for this Page' link. Below the title, there is a paragraph explaining that custom tabs can be created to extend Salesforce functionality. A table titled 'Custom Object Tabs' lists five tabs: 'Candidates' (People style), 'Course Details' (Computer style), 'Internal Results' (Laptop style), 'Lecturer Details' (Books style), and 'Semesters' (Books style). Each row has 'Edit' and 'Del' links. Below the table is a section for 'Web Tabs' with a 'New' button and a 'What Is This?' link.

Student Dashboard X Tabs | Salesforce X +

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetup%2Fui%2Fcustomtabs.jsp%3Fsetupid%3DCustomT...

Gmail YouTube AKTU Hathway WhatsApp Track Consignment SmartInternz Login Sign In | DevOps La... Salesforce Certificat... List Dumps Certifica... Trailhead Help

Search Setup

Setup Home Object Manager

Q Tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for?
Try using Global Search.

Custom Tabs

Help for this Page

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	People	
Edit Del	Course Details	Computer	
Edit Del	Internal Results	Laptop	
Edit Del	Lecturer Details	Books	
Edit Del	Semesters	Books	

Web Tabs

New What Is This?

5. Creation Of Lightning App (The Candidate Internal Result Card)

The screenshot shows the Salesforce App Manager interface. The left sidebar contains navigation links for Setup, Home, Object Manager, and various setup assistants. The main content area displays a list of 22 items, sorted by App Name. The 'Candidate Internal Result Card' app is highlighted in blue. The app details are as follows:

	App Name	Developer Name	Description	Last Modified	Ap...	Vi...
1	All Tabs	AllTabSet		11/05/2023, 2:29 pm	Classic	
2	Analytics Studio	Insights	Build CRM Analytics dashboards and apps	11/05/2023, 2:29 pm	Classic	✓
3	App Launcher	AppLauncher	App Launcher tabs	11/05/2023, 2:29 pm	Classic	✓
4	Bolt Solutions	LightningBolt	Discover and manage business solutions desig...	11/05/2023, 2:31 pm	Lightning	✓
5	Candidate Internal Result Card	Candidate_Internal_Result_Card	Internal Result Generating App.	11/05/2023, 4:30 pm	Lightning	✓
6	Community	Community	Salesforce CRM Communities	11/05/2023, 2:29 pm	Classic	✓
7	Content	Content	Salesforce CRM Content	11/05/2023, 2:29 pm	Classic	✓
8	Data Manager	DataManager	Use Data Manager to view limits, monitor usa...	11/05/2023, 2:29 pm	Lightning	✓
9	Digital Experiences	SalesforceCMS	Manage content and media for all of your sites.	11/05/2023, 2:29 pm	Lightning	✓
10	Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightnin...	11/05/2023, 2:29 pm	Lightning	✓

The screenshot shows the Salesforce Candidate Internal Result Card app. The top navigation bar includes links for Semesters, Candidates, Course Details, Lecturer Details, Internal Results, Reports, and Dashboards. The main content area displays the 'Semesters' section, which is currently empty. The 'Recently Viewed' section shows 0 items, updated a few seconds ago. The message states: 'You haven't viewed any Semesters recently. Try switching list views.'

6. Creation Of Fields And Relationship

Object Name	Field Name	Data type
Semester	Semester Name	Text(Standard field)
	Course	Lookup(Course Details)
Candidate	Candidate Name	Text(Standard field)
	Candidate Roll Number	Auto Number
	Semester Name	Lookup(Semester)
Lecturer Details	Lecturer Name	Text(Standard field)
	Lecturer Role	Text
	Course	Lookup(Course)
Course Details	Course Name	Text(Standard field)
	Duration (Years)	Number

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

Student Dashboard | Semester | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHic/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Semester

Details

Fields & Relationships
5 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

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

Field Sets
Object Limits
Record Types
Related Lookup Filters
Search Layouts

Student Dashboard | Candidate | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHjB/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Candidate

Details

Fields & Relationships
6 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate Name	Name	Text(80)		✓
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)		✓

Field Sets
Object Limits
Record Types
Related Lookup Filters
Search Layouts

Student Dashboard Course Details | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHjt/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Course Details

Details

Fields & Relationships
5 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Course Name	Name	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
Search Layouts

Student Dashboard Lecturer Details | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHju/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Lecturer Details

Details

Fields & Relationships
6 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Course	Course__c	Lookup(Course Details)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Lecturer Name	Name	Text(80)		✓
Lecturer Role	Lecturer_Role__c	Text(18)		
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
Search Layouts

Student Dashboard Internal Results | Salesforce

smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000002JHk/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Internal Results

Details

Fields & Relationships
8 Items, Sorted by Field Label

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 Details)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Marks	Marks__c	Number(18, 0)		
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
Search Layouts

7. Creation Of User (Class Teacher)

The screenshot shows the Salesforce Setup page for Users. The left sidebar contains navigation links for Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, Data.com, and Prospector Users. The main content area displays the 'All Users' page, which includes a search bar, a 'View' dropdown set to 'All Users', and a table of users. The table has columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The user 'Teacher Class' is highlighted in blue. Below the table are buttons for 'New User', 'Reset Password(s)', and 'Add Multiple Users'.

Users

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) / [Android](#)

View: **All Users** | [Edit](#) | [Create New View](#)

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | **All**

Action	Full Name ↑	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chattv.00d5i00000cymboeaz.pi0vpggyvkm6@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Gupta, Cheshta	CGuot	cheshta30@smartbridge.com		✓	System Administrator
<input type="checkbox"/> Edit	Teacher Class	cleac	alka_ct@gmail.com		✓	Standard User
<input type="checkbox"/> Edit	User, Integration	integ	integration@00d5i00000cymboeaz.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User, Security	sec	insightssecurity@00d5i00000cymboeaz.com		✓	Analytics Cloud Security User

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | **All**

8. User Adoption

- Create Record (Course Details)

The screenshot shows a Salesforce interface with a modal titled "New Course Details". The modal contains two input fields: "Course Name" with the value "MBA" and "Duration" with the value "2". To the right of these fields, the "Owner" is listed as "Cheshta Gupta". At the bottom of the modal, there are three buttons: "Cancel", "Save & New", and "Save". The background shows the Salesforce navigation bar and a sidebar with "Course Details" selected.

- View Record (Course Details)

The screenshot shows the "View Record (Course Details)" page for the "MBA" course. The page displays the course details in a table format. The "Course Name" is "MBA", the "Duration" is "2", and the "Owner" is "Cheshta Gupta". The "Created By" and "Last Modified By" are both "Cheshta Gupta" on "13/05/2023, 9:45 am". The page also includes a "Details" tab and a "Related" section.

- Delete Record (Course Details)

The screenshot shows the "Delete Course Details" confirmation dialog in Salesforce. The dialog asks, "Are you sure you want to delete this Course Details?". There are two buttons: "Cancel" and "Delete". The background shows the "Recently Viewed" list with one item, "MBA", and a search bar.

9. Creation Of Report (Candidate Internal Result Report)

The screenshot shows the Salesforce Reports interface. The browser address bar displays the URL: `smartbridge-cg-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru`. The page title is "Candidate Internal ...". The left sidebar shows the "Reports" section with "Recent" selected. The main content area displays a table of recent reports.

Report Name	Description	Folder	Created By	Created On	Subscribed
Candidate Internal Result Report		Private Reports	Cheshta Gupta	15/5/2023, 11:46 am	

The screenshot shows the details view of the "Candidate Internal Result Report". The report title is "Report: Semesters with Course Candidate Internal Result Report". The "Total Records" are 2. The table below shows the data for the report.

Course: Course Name	Course: Duration →	2	3	Total
<input type="checkbox"/> MBA	Record Count	1	0	1
<input type="checkbox"/> MCA	Record Count	0	1	1
Total	Record Count	1	1	2

Details (2 Rows) ⓘ Click an intersection in the table above to filter details.

	Semester: Semester Name
1	Third
2	First
3	

Row Counts ☐ Detail Rows ☒ Grand Total ☒ Stacked Summaries ☒

10. Creation Of Dashboard (Candidate Internal Result Card)

The screenshot shows the Salesforce Dashboards interface. The top navigation bar includes the 'Candidate Internal ...' menu and the 'Dashboards' dropdown. The main content area displays a list of recent dashboards. The 'Candidate Internal Result Card' dashboard is highlighted, showing its name, description, folder, created by, created on, and subscribed status.

DASHBOARDS	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Candidate Internal Result Card		Private Dashboards	Cheshta Gupta	15/5/2023, 11:55 am	

The screenshot shows the 'Candidate Internal Result Card' dashboard view. The dashboard title is 'Candidate Internal Result Card' with a 'Refresh' button. The main content area displays a bar chart titled 'Candidate Internal Result Report' showing the record count for different course durations (2 and 3) across different course names (MBA and MCA).

Candidate Internal Result Report

Course: Duration

Course	Duration 2	Duration 3
MBA	1	1
MCA	1	1

View Report (Candidate Internal Result Report)