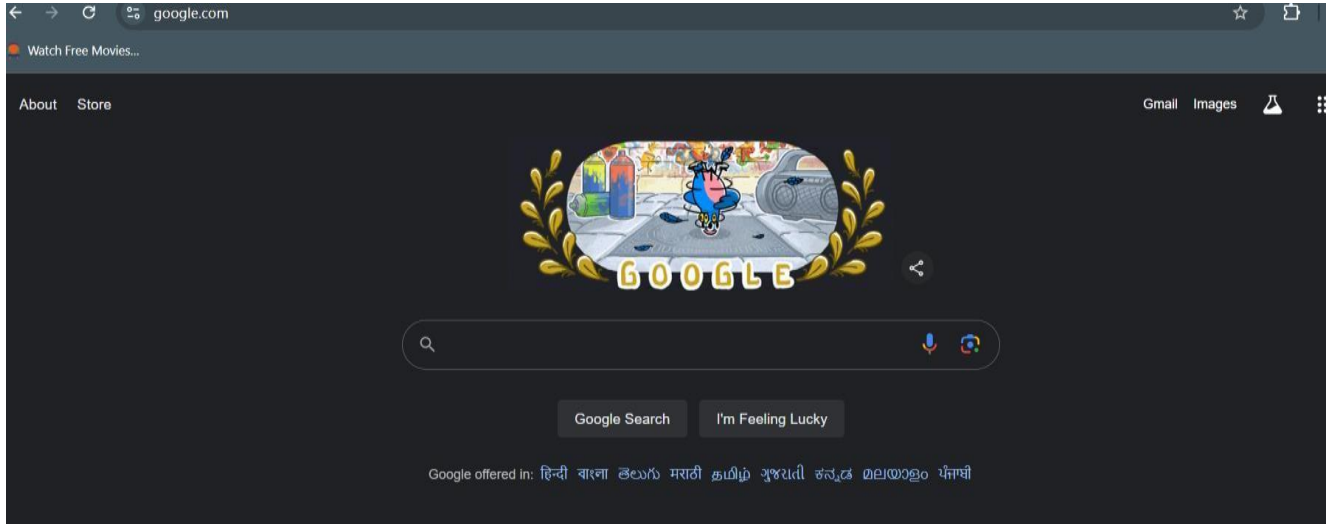


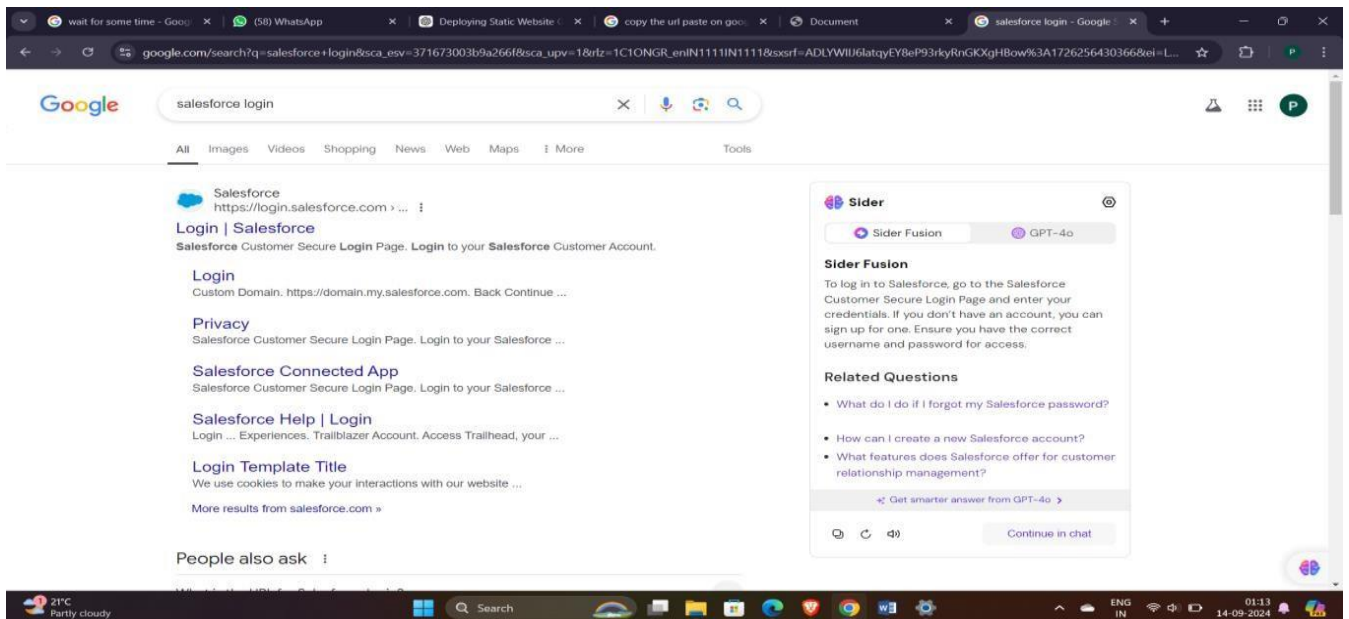
Title: Data Analytics on the Cloud (Salesforce):

1. Log in to Salesforce:

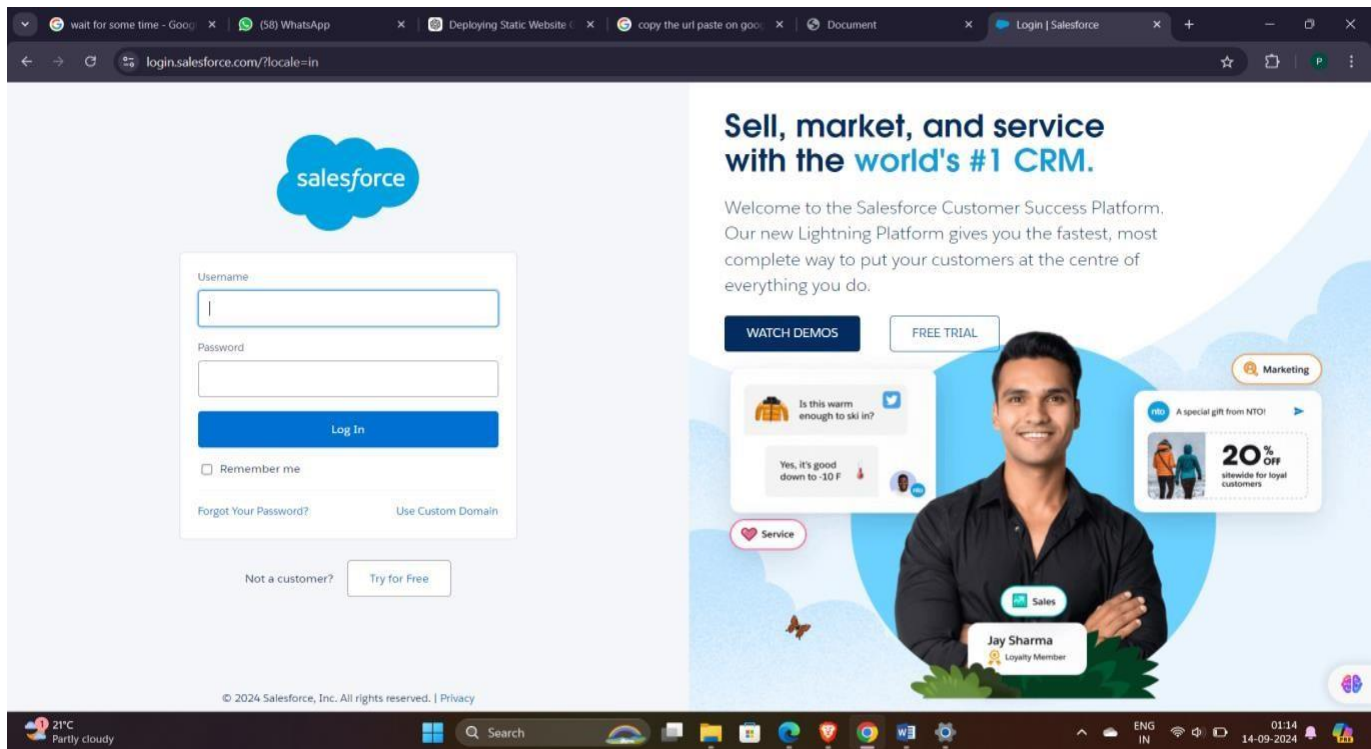
Step 1: Open Google Chrome



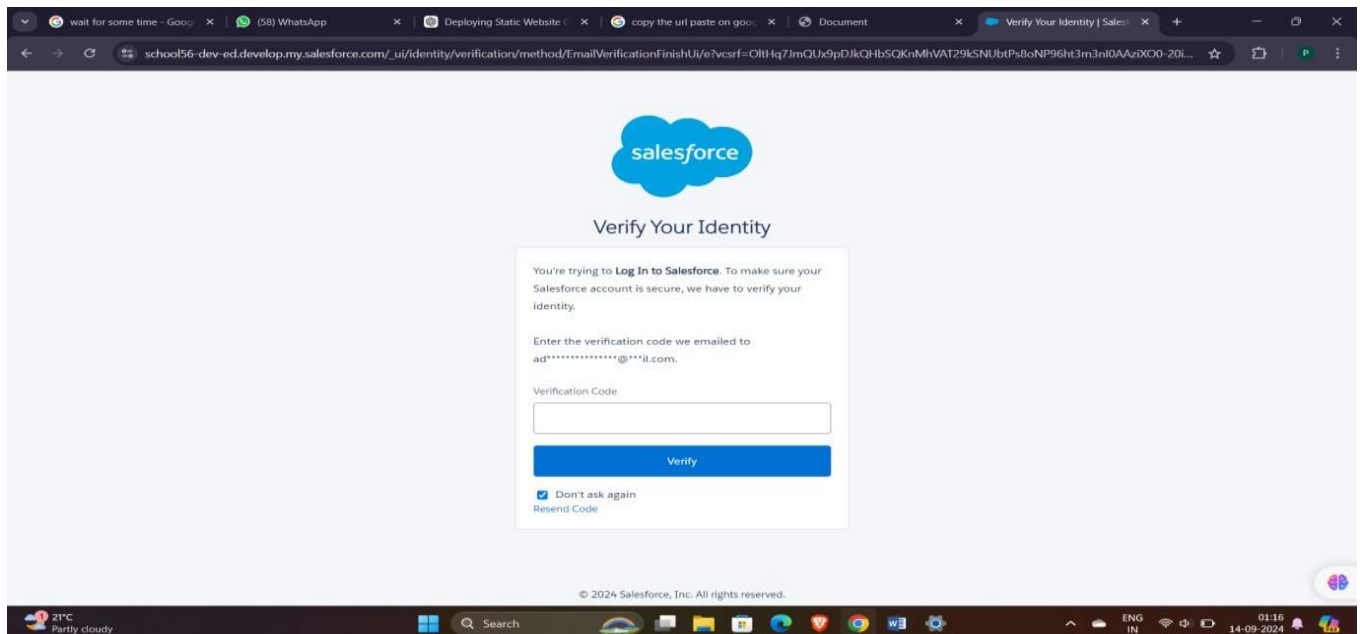
Step 2: search for salesforce login



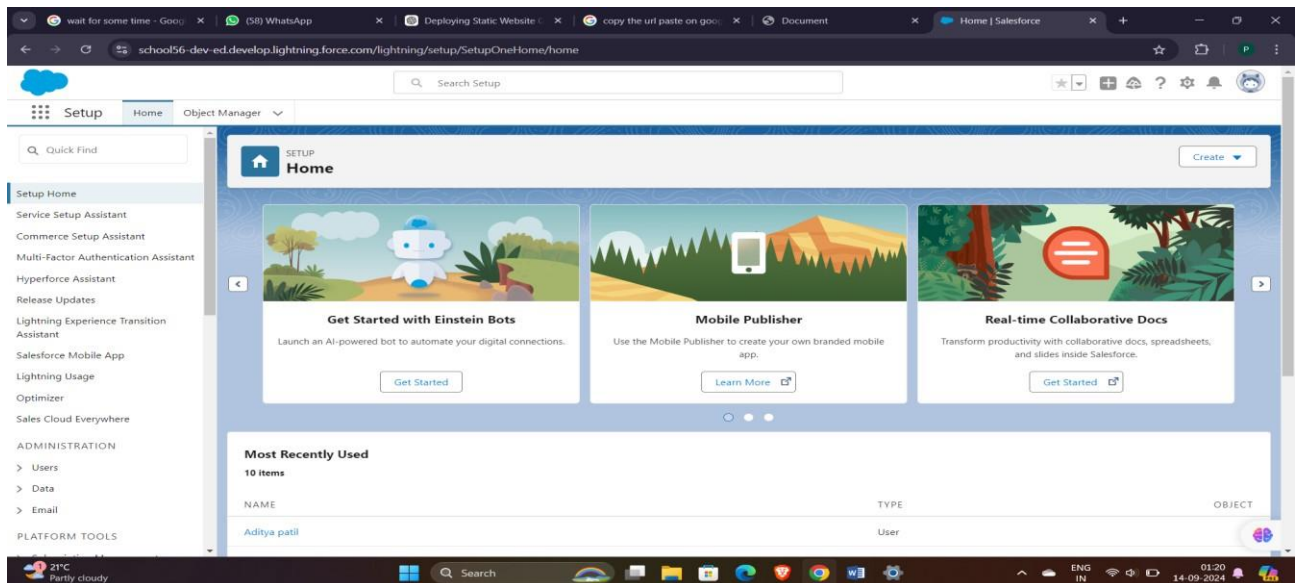
Step 3: Enter your username and password, and click the "Log in" button (top-right side).



Step 4: Verify your identity in Salesforce



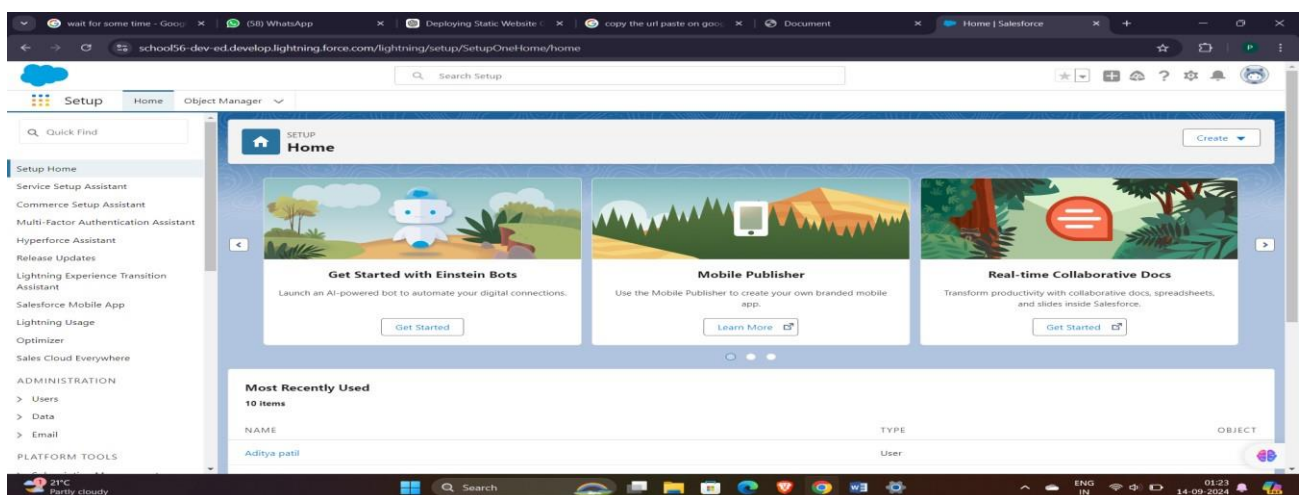
Step 5: Once logged in, you will be on the Salesforce dashboard.



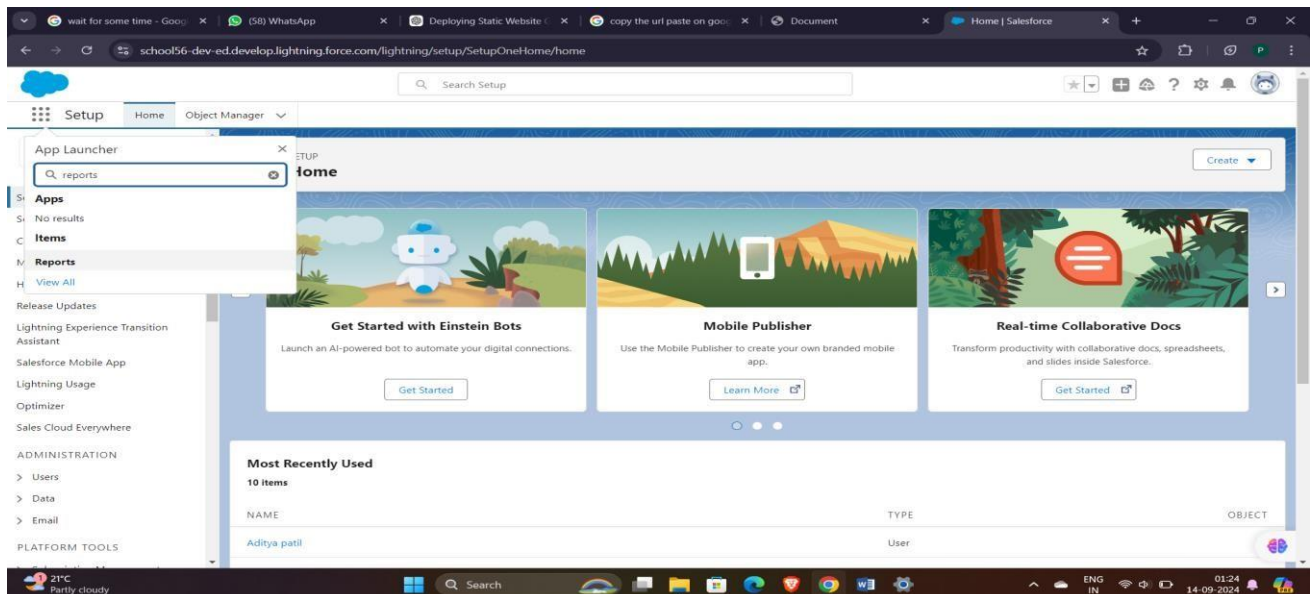
Step 6: Once logged in, you will be on the Salesforce dashboard.

2 .Navigate to the Reports Tab

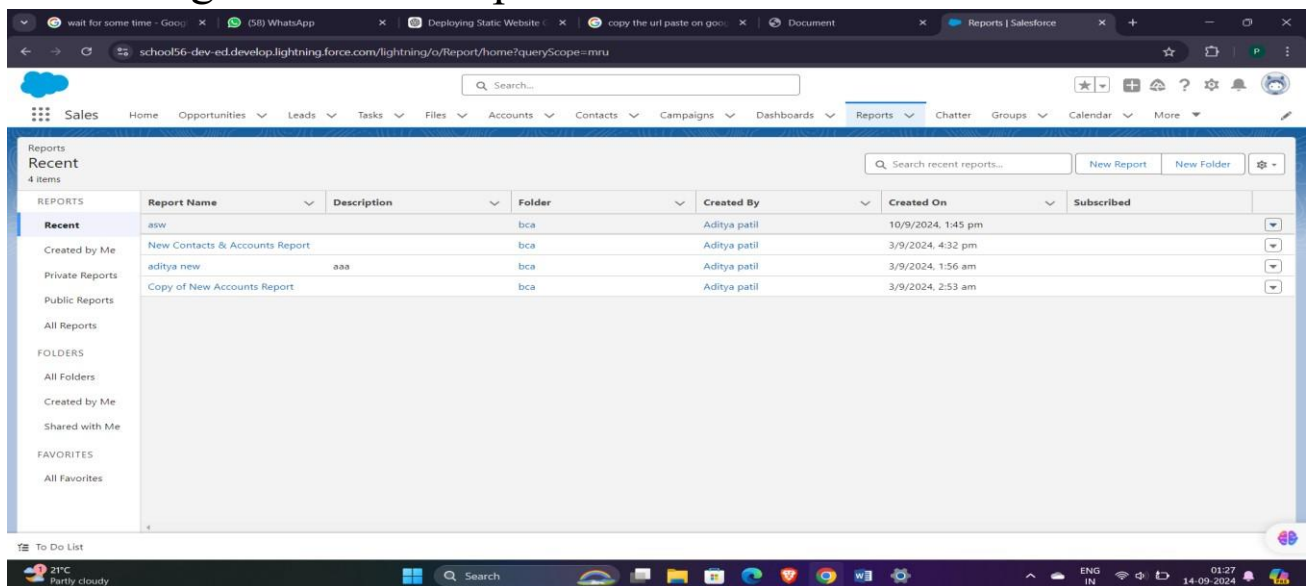
Step 1: Click the "App Launcher" button (top-left corner, represented by 9 dots).



Step 2: Search for "Reports" in the search bar and click on the "Reports" tab (left-side list).

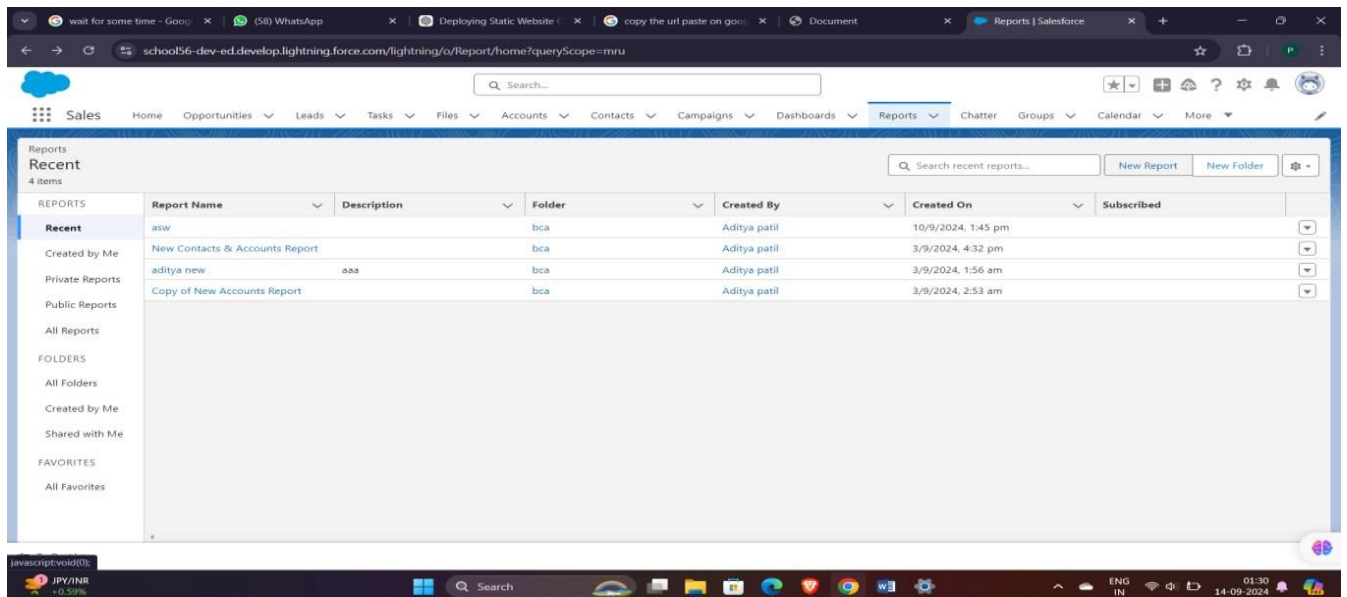


Step 3: This will take you to the Reports section where you can manage and create reports.

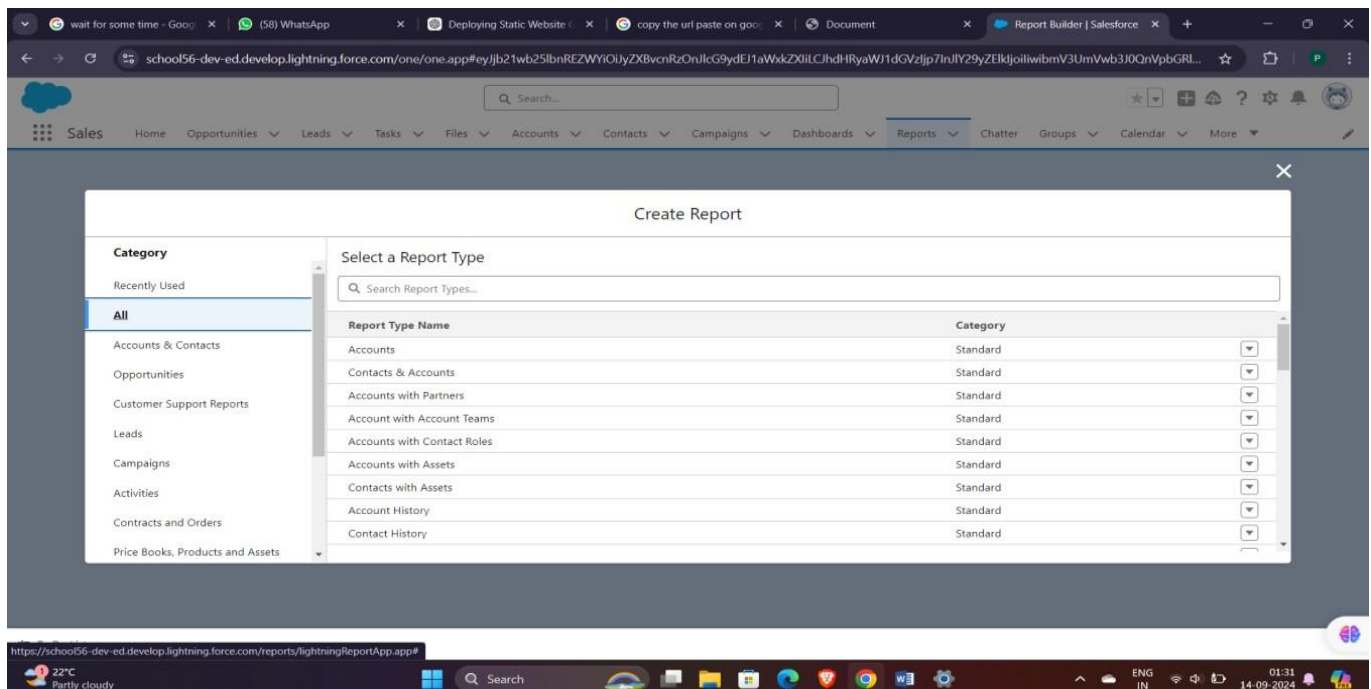


3: Create a New Report

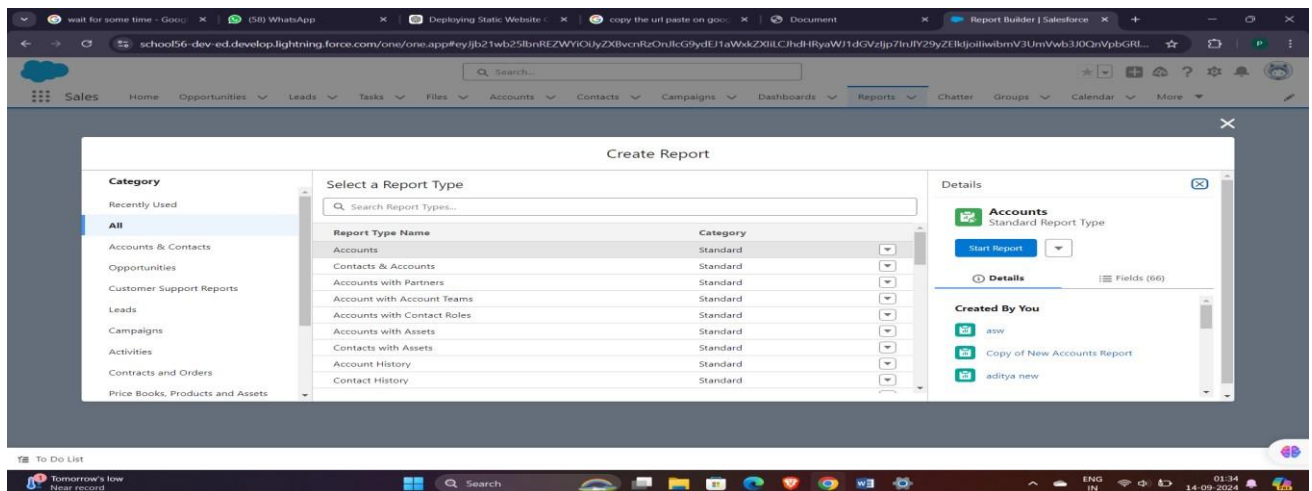
Step 1: On the Reports page, click the "New Report" button (top-right corner).



Step 2: Select All then you select the type of report you want to create (e.g., Accounts, Opportunities, Leads).

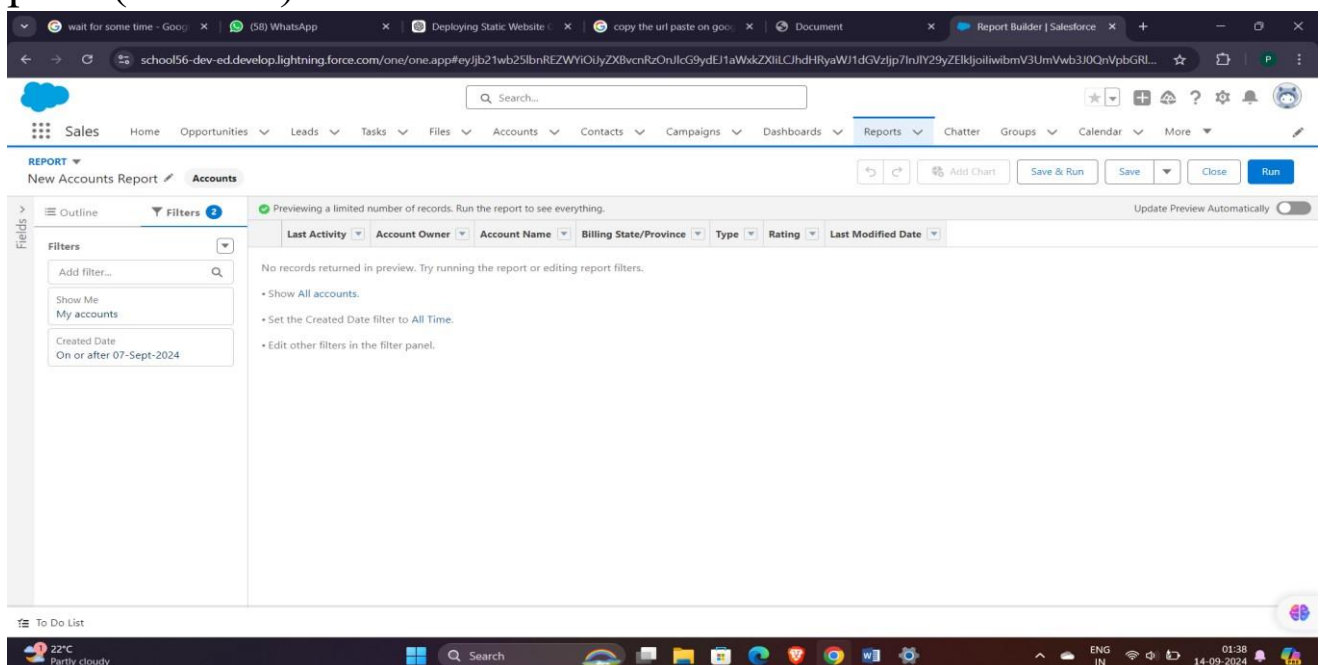


Step 3: Click the "Start Report" button (right).

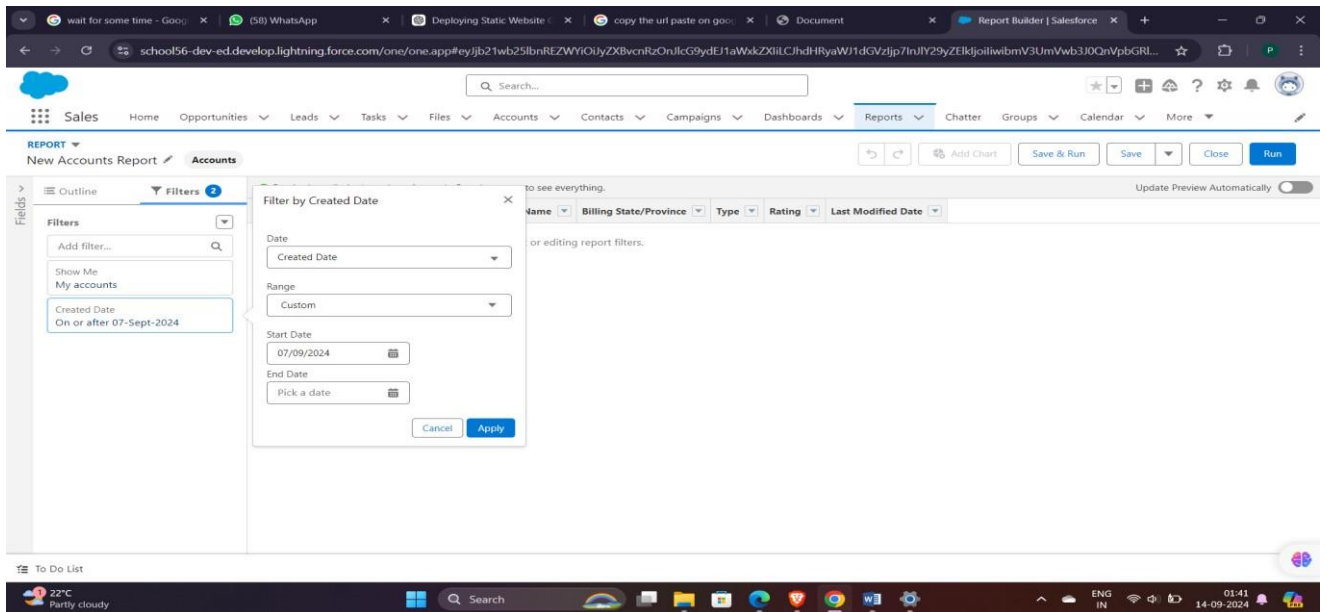


4: Customize Your Report

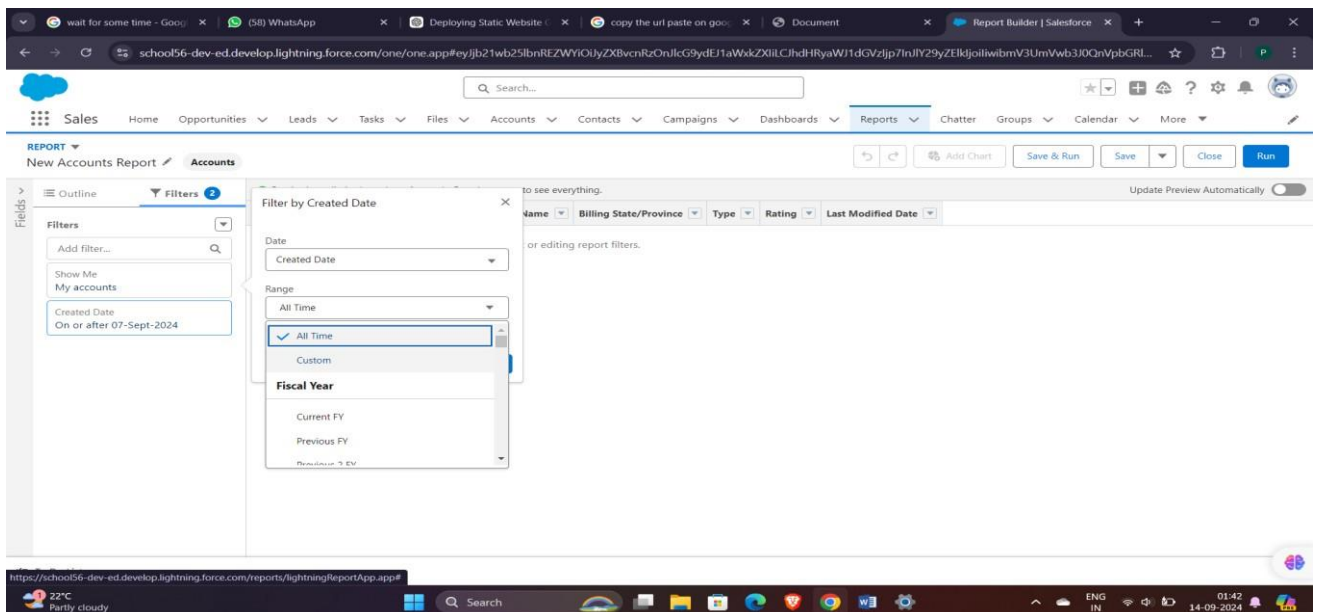
Step 1: Choose your data filters by clicking on the "Filters" pane (left side).



Step 2: Click on the Created Date



Step 3: Click on the Range select All Time and Click on the Apply



Step 4: Click on Update Preview Automatically on the (top-right corner).

The screenshot shows the Salesforce Report Builder interface for a report named 'New Accounts Report'. The report is currently in 'Preview' mode and displays 'No records returned in preview. Try running the report or editing report filters.' The 'Update Preview Automatically' toggle is located in the top right corner of the report preview area. The interface includes a navigation bar with tabs for Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, Calendar, and More. The 'Reports' tab is active. The report preview area shows a table with columns: Last Activity, Account Owner, Account Name, Billing State/Province, Type, Rating, and Last Modified Date. The 'Filters' panel on the left shows a search bar and a list of filters: Show Me, My accounts, Created Date, and All Time.

Step 5: Add Filter

The screenshot shows the Salesforce Report Builder interface for the 'New Accounts Report'. The report is now displaying a list of records. The 'Update Preview Automatically' toggle is checked. A filter dropdown menu is open, showing options like Ticker Symbol, Rating, Account Source, Industry, SIC Code, SIC Description, NAICS Code, and NAICS Description. The report preview area shows a table with columns: Last Activity, Account Owner, Account Name, Billing State/Province, Type, Rating, and Last Modified Date. The 'Filters' panel on the left shows a search bar and a list of filters: Add filter..., Ticker Symbol, Rating, Account Source, Industry, SIC Code, SIC Description, NAICS Code, and NAICS Description.

Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date	
1	-	Aditya patil	Edge Communications	TX	Customer - Direct	Hot	30/07/2024
2	-	Aditya patil	Burlington Textiles Corp of America	NC	Customer - Direct	Warm	30/07/2024
-	-	Aditya patil	Pyramid Construction Inc.	-	Customer - Channel	-	30/07/2024
-	-	Aditya patil	Dickenson plc	KS	Customer - Channel	-	30/07/2024
-	-	Aditya patil	Grand Hotels & Resorts Ltd	IL	Customer - Direct	Warm	30/07/2024
-	-	Aditya patil	United Oil & Gas Corp.	NY	Customer - Direct	Hot	30/07/2024
-	-	Aditya patil	Express Logistics and Transport	OR	Customer - Channel	Cold	30/07/2024
-	-	Aditya patil	University of Arizona	AZ	Customer - Direct	Warm	30/07/2024
-	-	Aditya patil	United Oil & Gas, UK	UK	Customer - Direct	-	30/07/2024
-	-	Aditya patil	United Oil & Gas, Singapore	Singapore	Customer - Direct	-	30/07/2024
-	-	Aditya patil	GenePoint	CA	Customer - Channel	Cold	30/07/2024
-	-	Aditya patil	sForce	CA	-	-	30/07/2024
-	-	aditya bca p5	maharastra	Prospect	Hot	-	02/08/2024
-	-	Aditya new bca	MAHARASHTRA	Prospect	-	-	03/09/2024
-	-	Aditya patil	maharastra	-	-	-	05/09/2024
-	-	Aditya patil	Aditya patil	-	Prospect	-	05/09/2024

Step 6: I can select the Rating

The screenshot shows the Salesforce Report Builder interface. A 'Filter By' dialog box is open, allowing the user to filter the report by 'Rating'. The 'Field' is set to 'Rating' and the 'Operator' is 'equals'. The 'Value' dropdown is open, showing options: All, Cold, Hot, Warm, and '(No Selection)'. The 'Hot' option is highlighted. The background shows a list of records with columns for Name, Location, and Rating.

Name	Location	Rating
Grand Hotels & Resorts Ltd	IL	Customer - Direct
United Oil & Gas Corp.	NY	Customer - Direct
Logistics and Transport of Arizona	OR	Customer - Channel
& Gas, UK	AZ	Customer - Direct
& Gas, Singapore	UK	Customer - Direct
	Singapore	Customer - Direct
	CA	Customer - Channel
	CA	
p5	maharastra	Prospect
v bca	MAHARASHTRA	Prospect
il	maharastra	

Step 7: Go to the Value and select any one from the dropdown list

The screenshot shows the Salesforce Report Builder interface. A 'Filter By' dialog box is open, allowing the user to filter the report by 'Rating'. The 'Field' is set to 'Rating' and the 'Operator' is 'equals'. The 'Value' dropdown is open, showing options: All, Cold, Hot, Warm, and '(No Selection)'. The 'Hot' option is selected. The background shows a list of records with columns for Name, Location, and Rating.

Name	Location	Rating
Burlington Textiles Corp of America	NC	Customer - Direct
Pyramid Construction Inc.	-	Customer - Channel
Dickenson plc	KS	Customer - Channel
Logistics and Transport of Arizona	OR	Customer - Direct
& Gas, UK	AZ	Customer - Channel
& Gas, Singapore	UK	Customer - Direct
	Singapore	Customer - Direct
	CA	Customer - Channel
	CA	
p5	maharastra	Prospect
v bca	MAHARASHTRA	Prospect
il	maharastra	

Step 8: the report will be sorted according to the filters you've applied:

The screenshot shows the Salesforce Report Builder interface. The report is titled "New Accounts Report" and is filtered by "My accounts". The report table displays the following data:

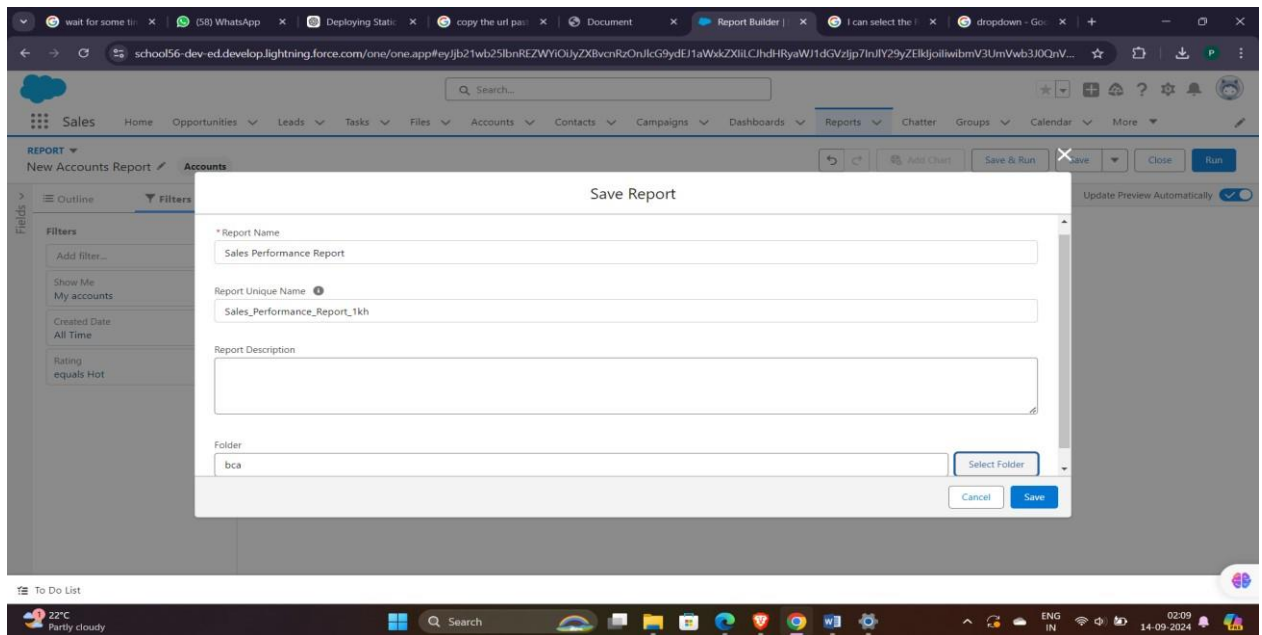
	Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	-	Aditya patil	Edge Communications	TX	Customer - Direct	Hot	30/07/2024
2	-	Aditya patil	United Oil & Gas Corp.	NY	Customer - Direct	Hot	30/07/2024
3	-	Aditya patil	aditya bca p5	maharashtra	Prospect	Hot	02/08/2024

The interface includes a search bar, navigation tabs (Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, Calendar, More), and a "Save & Run" button in the top right corner.

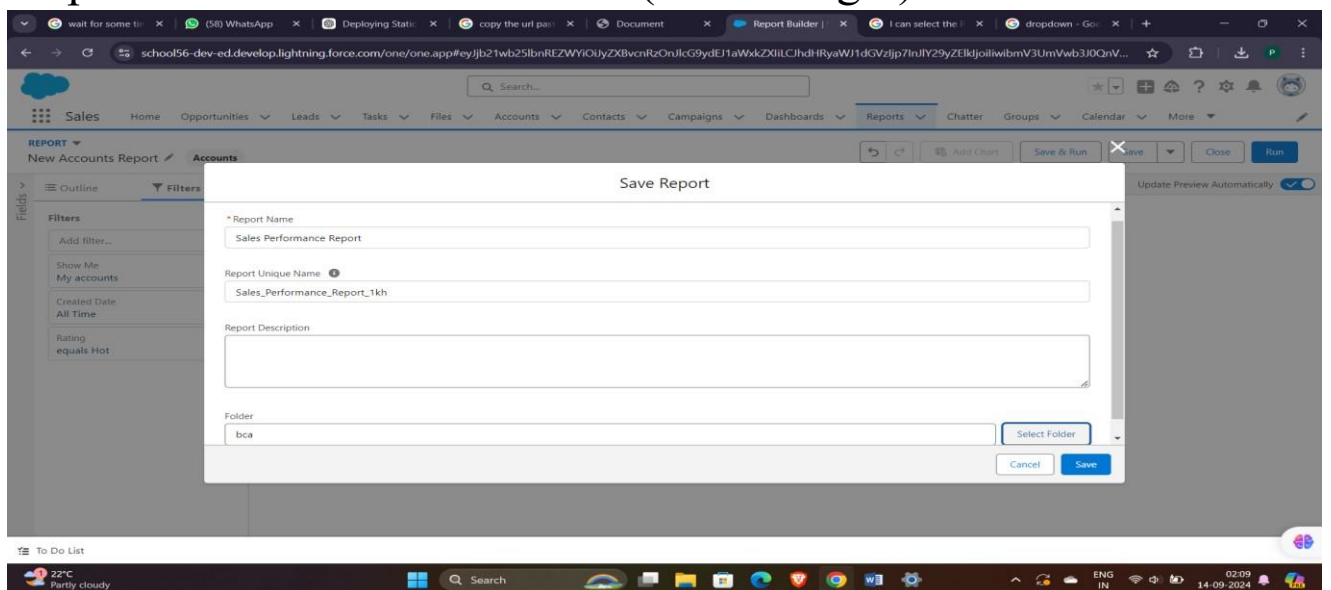
Step 9: After running the report, click the "Save & Run" button (topright corner).

This screenshot is identical to the previous one, showing the same Salesforce Report Builder interface with the "New Accounts Report" and the same data table. The "Save & Run" button in the top right corner is highlighted with a red box, indicating the next step in the process.

Step 10: Enter a name for your report (e.g., "Sales Performance Report") and choose a folder to save it in.



Step 11: Click the "Save" button (bottom-right).



wait for some ti... (58) WhatsApp... Deploying Stati... copy the url pas... Document... Sales Performan... I can select the... dropdown - Go... +

school56-dev-ed.develop.lightning.force.com/lightning/r/Report/00OdM000006pYfUUAU/view

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups Calendar More

Report: Accounts
Sales Performance Report

Enable Field Editing Add Chart Edit

Total Records
3

	Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	-	Aditya patil	Edge Communications	TX	Customer - Direct	Hot	30/07/2024
2	-	Aditya patil	United Oil & Gas Corp.	NY	Customer - Direct	Hot	30/07/2024
3	-	Aditya patil	aditya bca p5	maharashtra	Prospect	Hot	02/08/2024

To Do List

ENG - AUS Live

Search

ENG IN 02:12 14-09-2024

5.Create a Dashboard for Data Visualization

Step 1: Go to the App Launcher button (top-left corner, represented by 9 dots).

wait for some ti... (58) WhatsApp... Deploying Stati... copy the url pas... Document... Sales Performan... I can select the... dropdown - Go... +

school56-dev-ed.develop.lightning.force.com/lightning/r/Report/00OdM000006pYfUUAU/view

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups Calendar More

App Launcher

Search apps and items...

Apps

- Service
- Marketing CRM Classic
- Community
- Salesforce Chatter
- Content
- Sales Console
- Service Console

View All

Account Name	Billing State/Province	Type	Rating	Last Modified Date
Edge Communications	TX	Customer - Direct	Hot	30/07/2024
United Oil & Gas Corp.	NY	Customer - Direct	Hot	30/07/2024
aditya bca p5	maharashtra	Prospect	Hot	02/08/2024

To Do List

JPY/INR +0.60%

Search

ENG IN 02:16 14-09-2024

Step 2: Search for "Dashboards" and click on it (left-side list).

The screenshot shows the Salesforce App Launcher search results for 'Dashboards'. The search bar contains 'Dashboards'. Below the search bar, there are sections for 'Apps' (No results) and 'Items'. Under 'Items', there is a list of dashboards with columns: Name, Billing State/Province, Type, Rating, and Last Modified Date. The list includes 'Communications', 'Gas Corp.', and 'Aditya patil'.

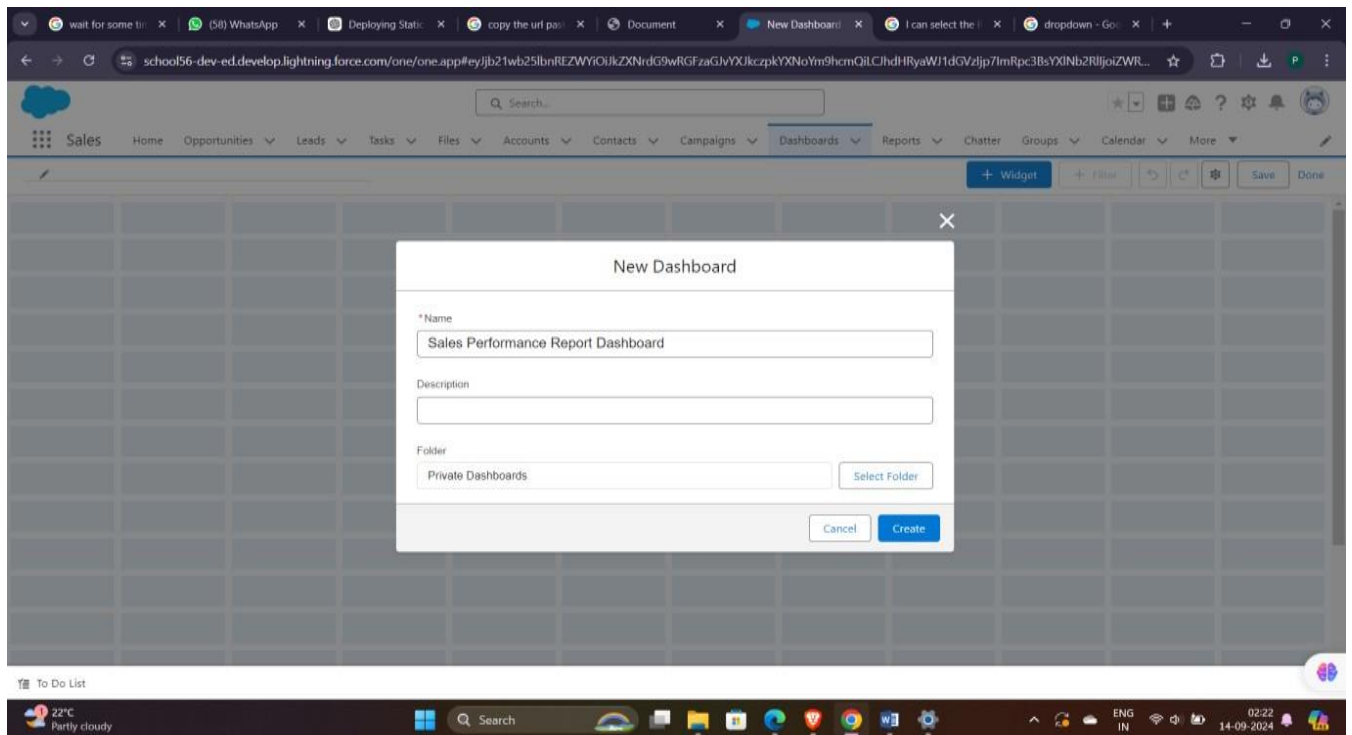
Name	Billing State/Province	Type	Rating	Last Modified Date
Communications	TX	Customer - Direct	Hot	30/07/2024
Gas Corp.	NY	Customer - Direct	Hot	30/07/2024
Aditya patil	maharashtra	Prospect	Hot	02/08/2024

Step 3: On the Dashboards page, click the "New Dashboard" button (top-right corner).

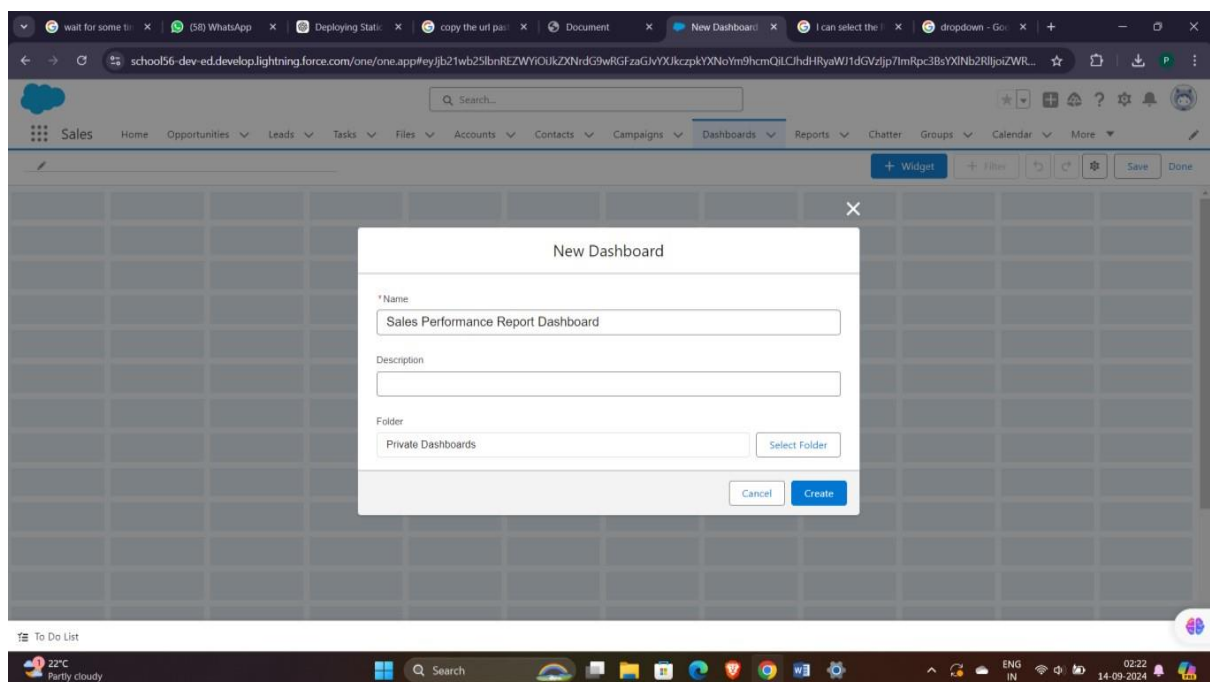
The screenshot shows the Salesforce Dashboards page. The left sidebar has a 'Dashboards' menu item. The main content area shows a list of recent dashboards with columns: Dashboard Name, Description, Folder, Created By, Created On, and Subscribed. The list includes 'Sales Dashboard' and 'CRM'.

Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Sales Dashboard		Bca 1	Aditya patil	10/9/2024, 1:45 pm	
Sales Dashboard	Sales Dashboard	Bca 1	Aditya patil	3/9/2024, 3:57 pm	
Sales Dashboard	Sales Dashboard	Bca 1	Aditya patil	3/9/2024, 4:31 pm	
aaaaa	aaaa	Bca 1	Aditya patil	3/9/2024, 4:33 pm	
Sales Dashboard	Sales Dashboard	Private Dashboards	Aditya patil	3/9/2024, 4:29 pm	
Sales Dashboard	Sales Dashboard	Bca 1	Aditya patil	3/9/2024, 2:16 am	
Sales Dashboard	Sales Dashboard	Bca 1	Aditya patil	3/9/2024, 2:00 am	
CRM	Practical CRM	Private Dashboards	Aditya patil	30/7/2024, 11:34 am	

Step 4: Enter a dashboard name (e.g., "Sales Overview") and select a folder to save it in.

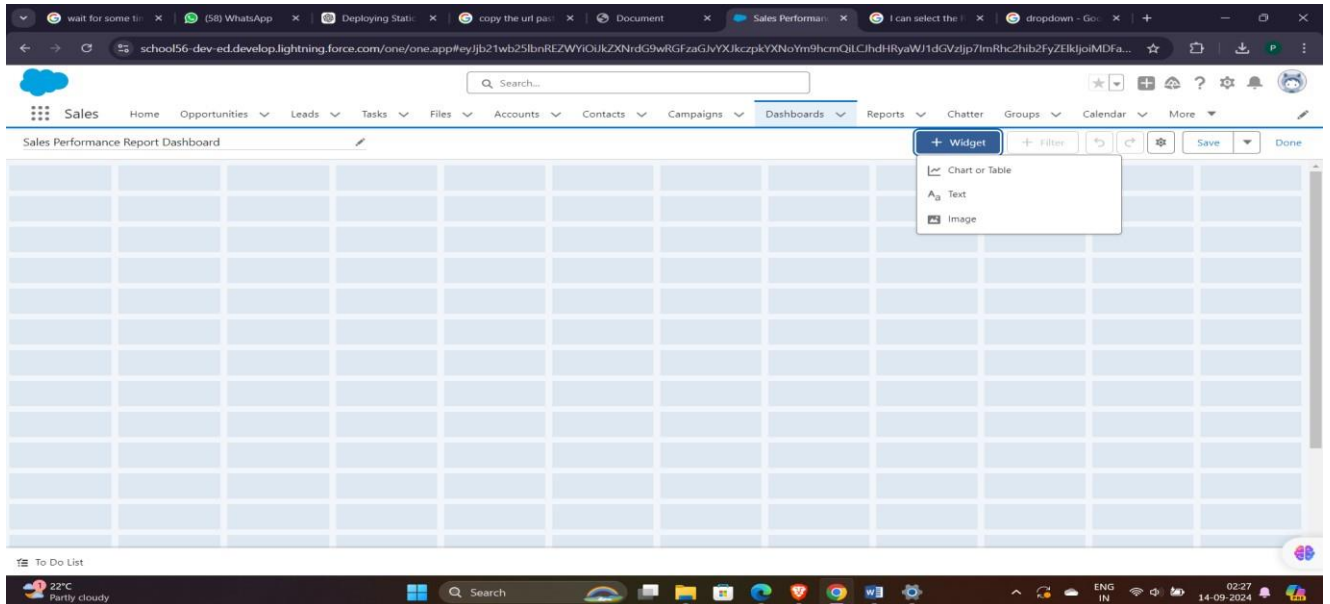


Step 5: Click the "Create" button (bottom-right).

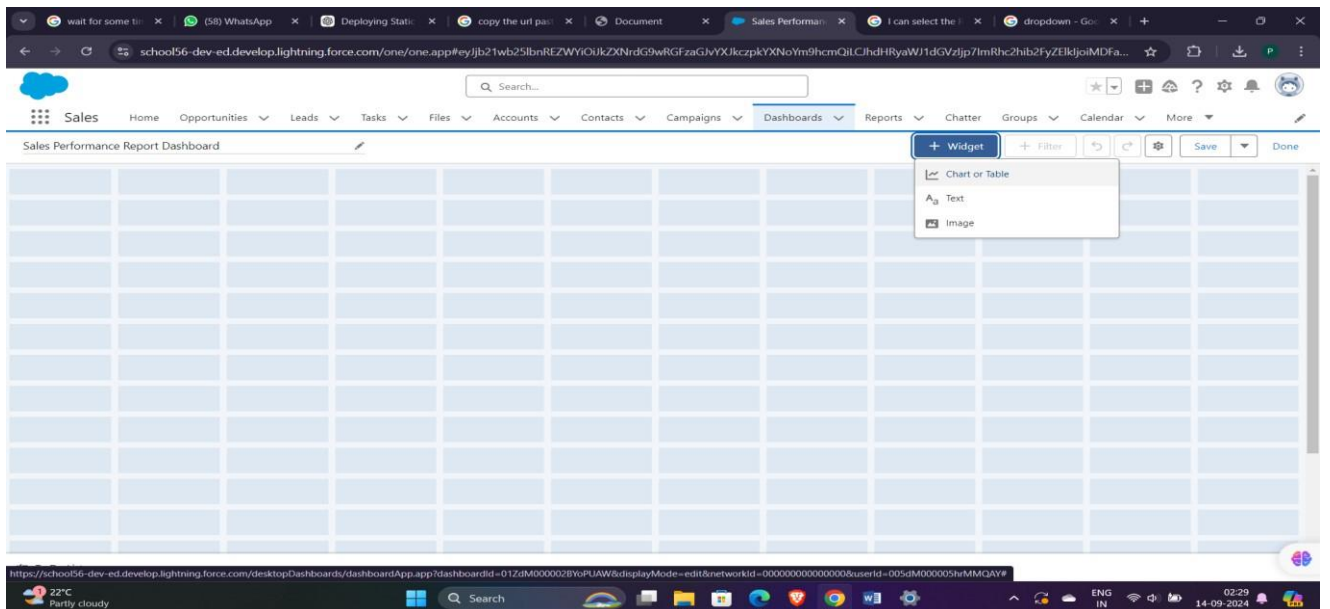


6: Add Components to the Dashboard

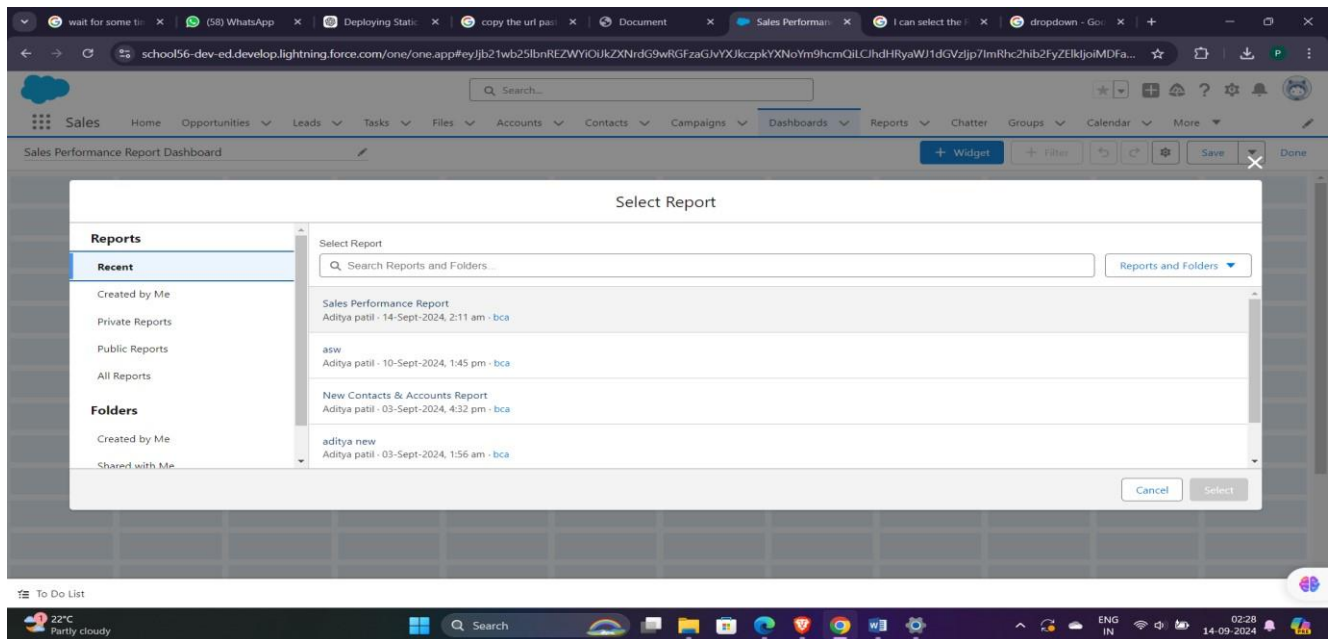
Step 1: Click on "Add Component" (top-right corner).



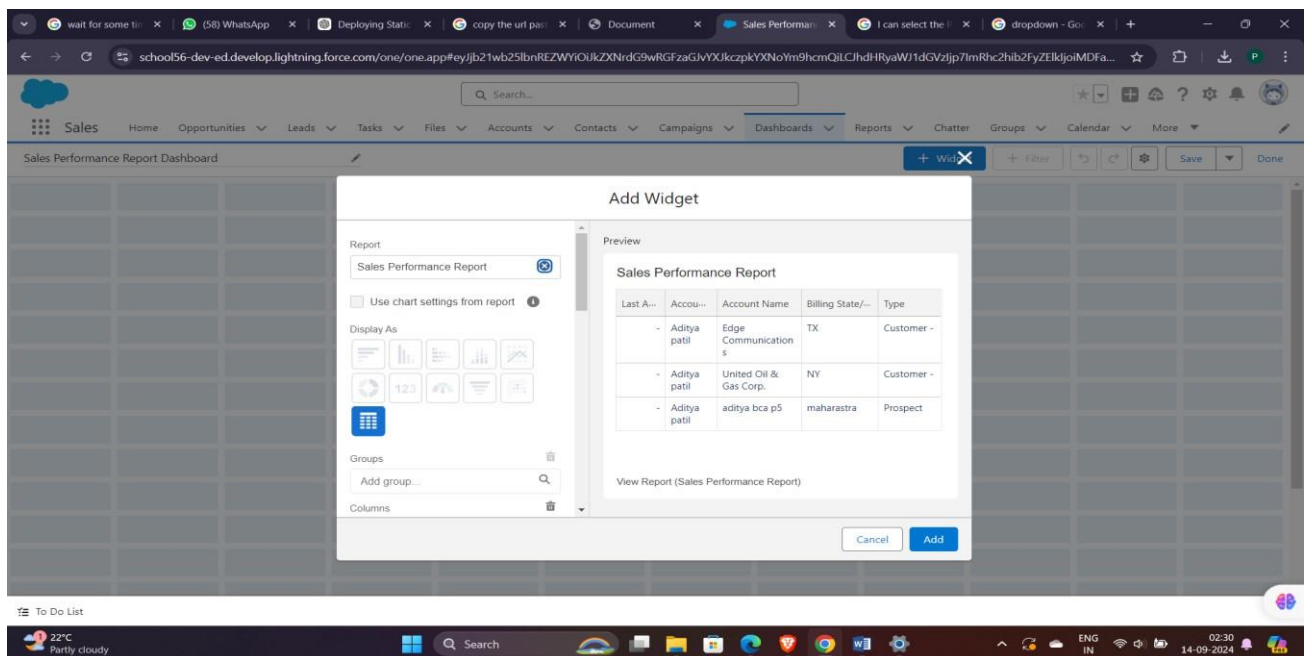
Step 2: Click on the Chart or Table



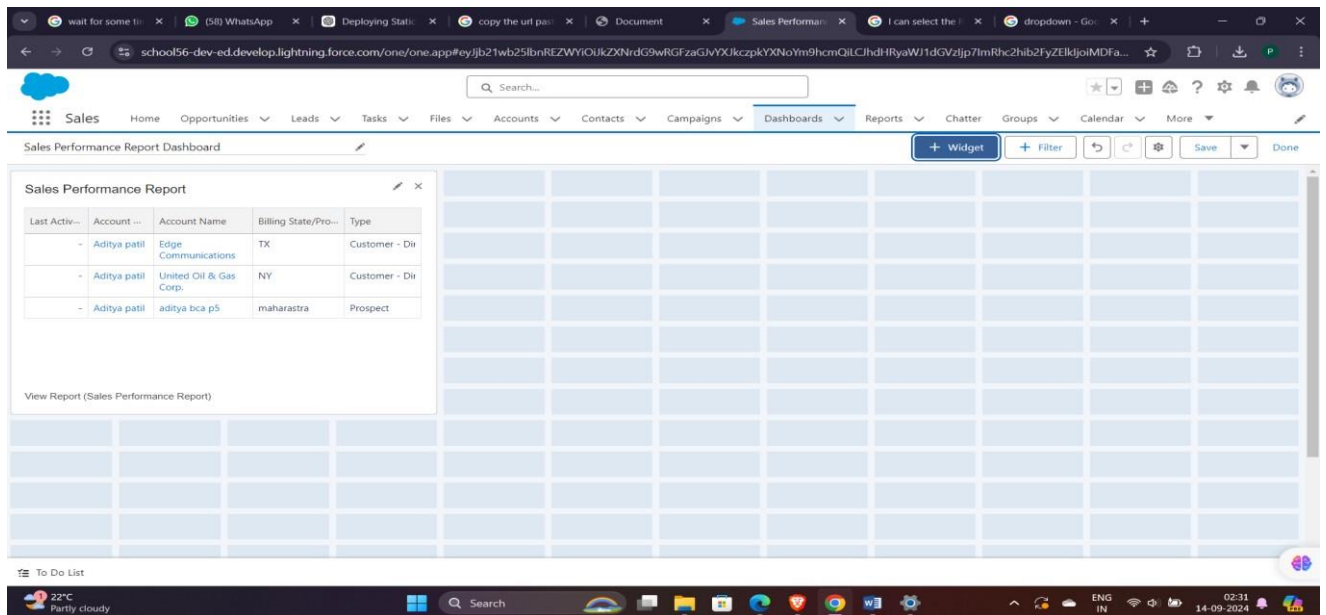
Step 3: Choose a report from the list (you can use the one you created earlier).



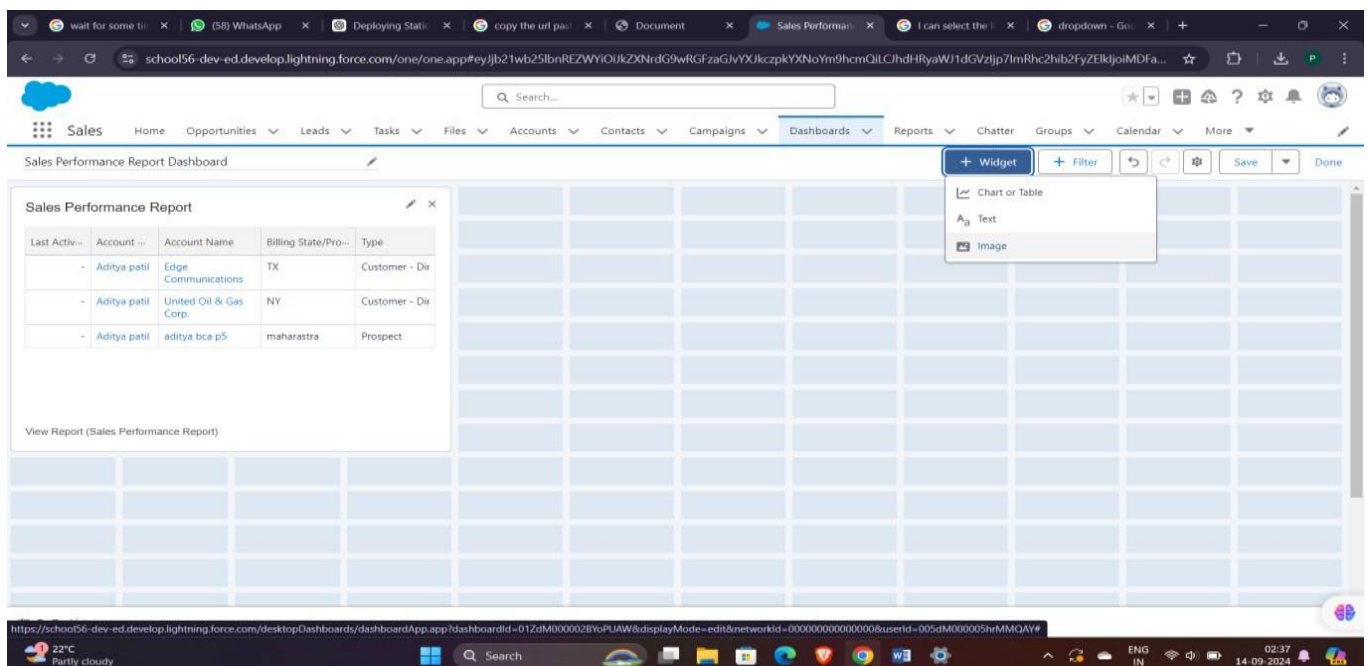
Step 4: Click the "Add" button (bottom-right).



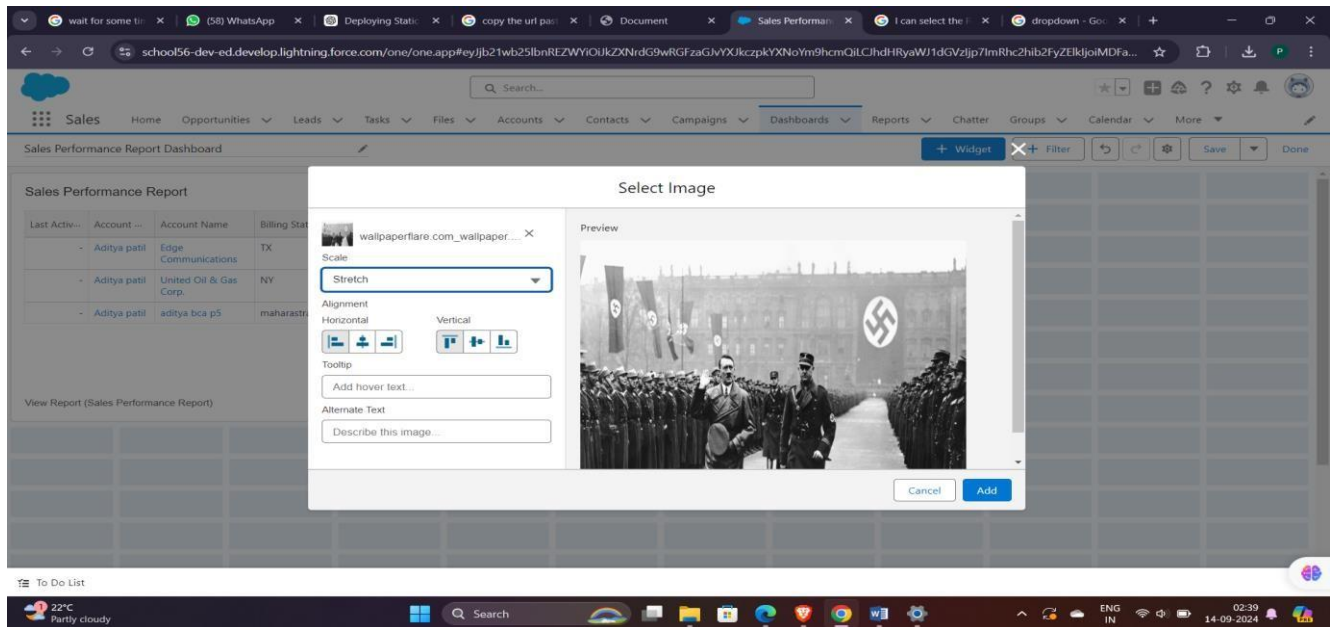
Step 5: You can drag and drop components on the dashboard to arrange them.



Step 6: You can also add an image to your dashboard by clicking on the “Widget” dropdown and clicking on “Image” button:

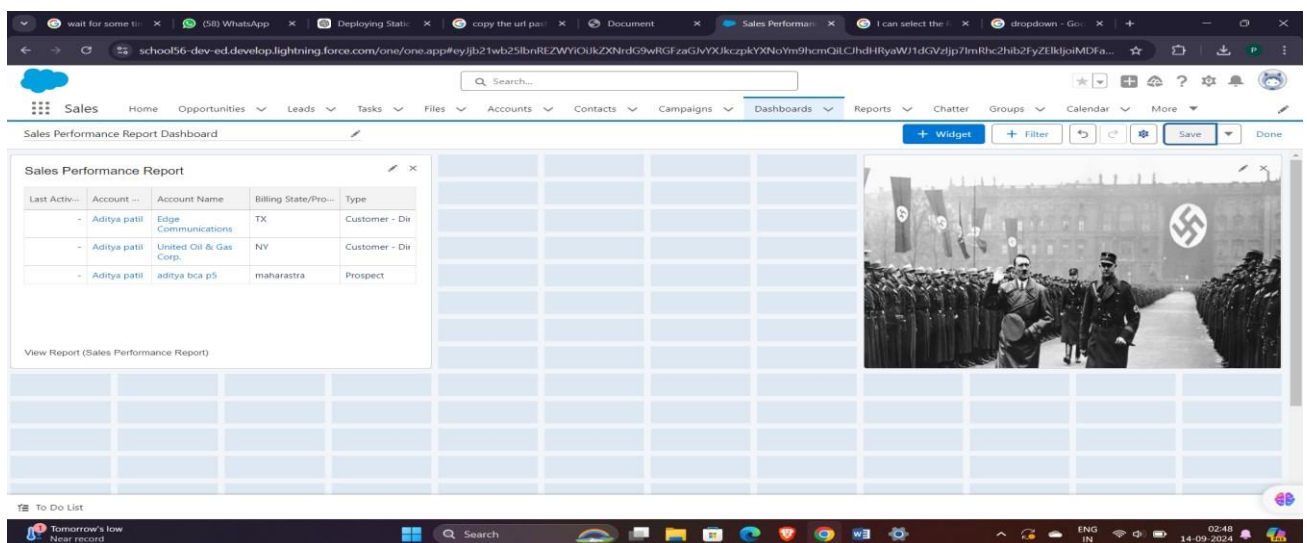


Step 7: You can now browse and select an image you would like to add to your dashboard scale(stretch) click on add



7: Save and View the Dashboard

Step 1: After adding all necessary components, click the "Save" button (topright corner)



Step 2: Click the "Done" button (bottom-right) to view your completed dashboard.

The screenshot shows a web browser displaying a Salesforce dashboard. The browser's address bar shows a URL starting with 'school56-dev-ed.develop.lightning.force.com'. The Salesforce navigation bar at the top includes tabs for Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, Calendar, and More. The 'Dashboards' tab is selected, showing a 'Sales Performance Report Dashboard' with 'Refresh', 'Edit', and 'Subscribe' buttons. The dashboard content includes a 'Sales Performance Report' table and a large image of a military parade with Nazi flags.

Last Activ...	Account O...	Account Name	Billing State/Pro...	Type
-	Aditya patil	Edge Communications	TX	Customer - Dir...
-	Aditya patil	United Oil & Gas Corp.	NY	Customer - Dir...
-	Aditya patil	aditya bca p5	maharastra	Prospect

View Report (Sales Performance Report)

The large image on the right side of the dashboard depicts a military parade with soldiers in uniform marching down a street, flanked by tall buildings. Several flags are visible, including the Nazi flag (a black flag with a white circle and a black swastika) and the Indian national flag (Tiranga).