

NAAN MUDHALVAN
SALESFORCE DEVELOPER PROJECT REPORT

PROJECT TITLE: EVENT MANAGEMENT SYSTEM

COLLEGE: PONJESLY COLLEGE OF ENGINEERING.

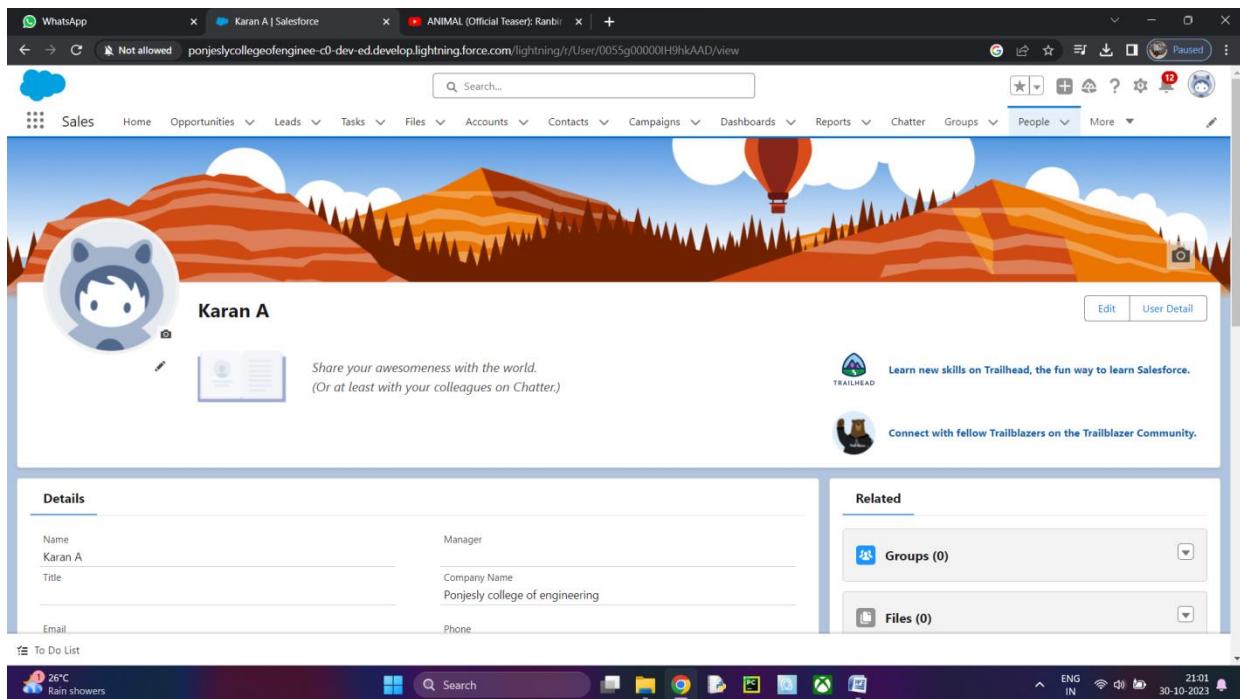
DONE BY :

JERIK LUCKWIN.J

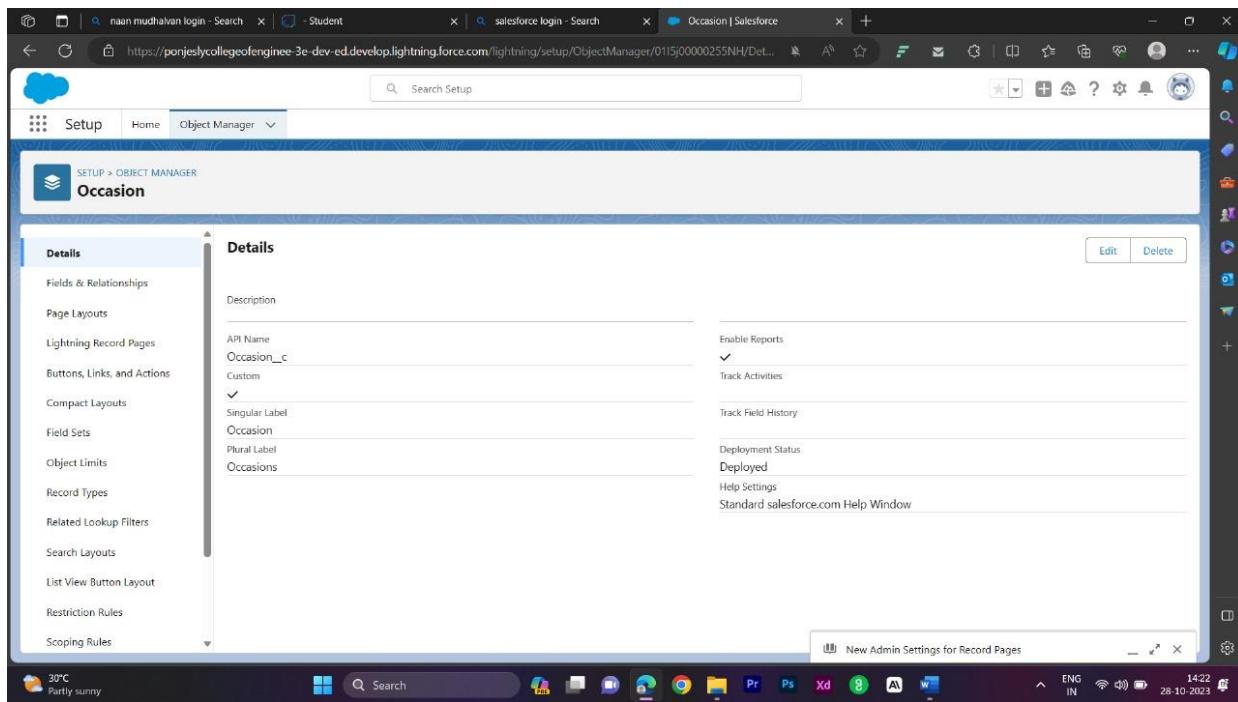
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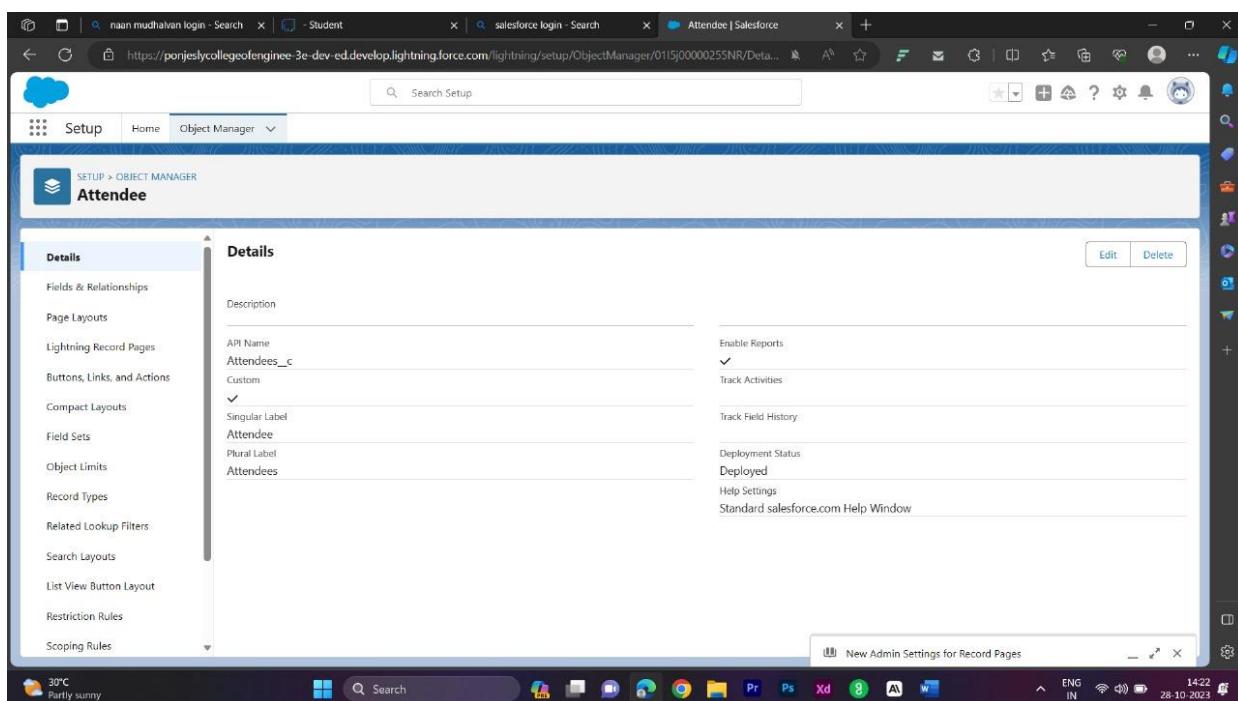
- o Build An Event Management System Using Salesforce
- o Salesforce
 - Creating A Salesforce Developer Org
 - Developer Edition Link



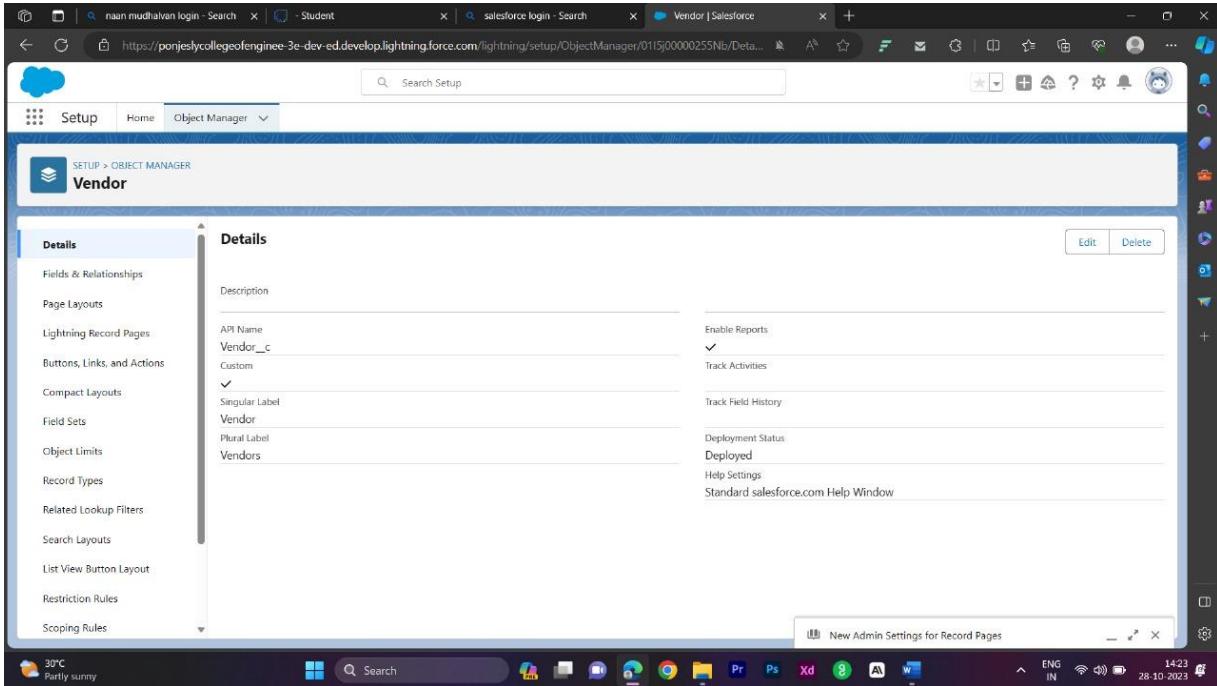
- o Object
 - Creation Of Objects for Event Management



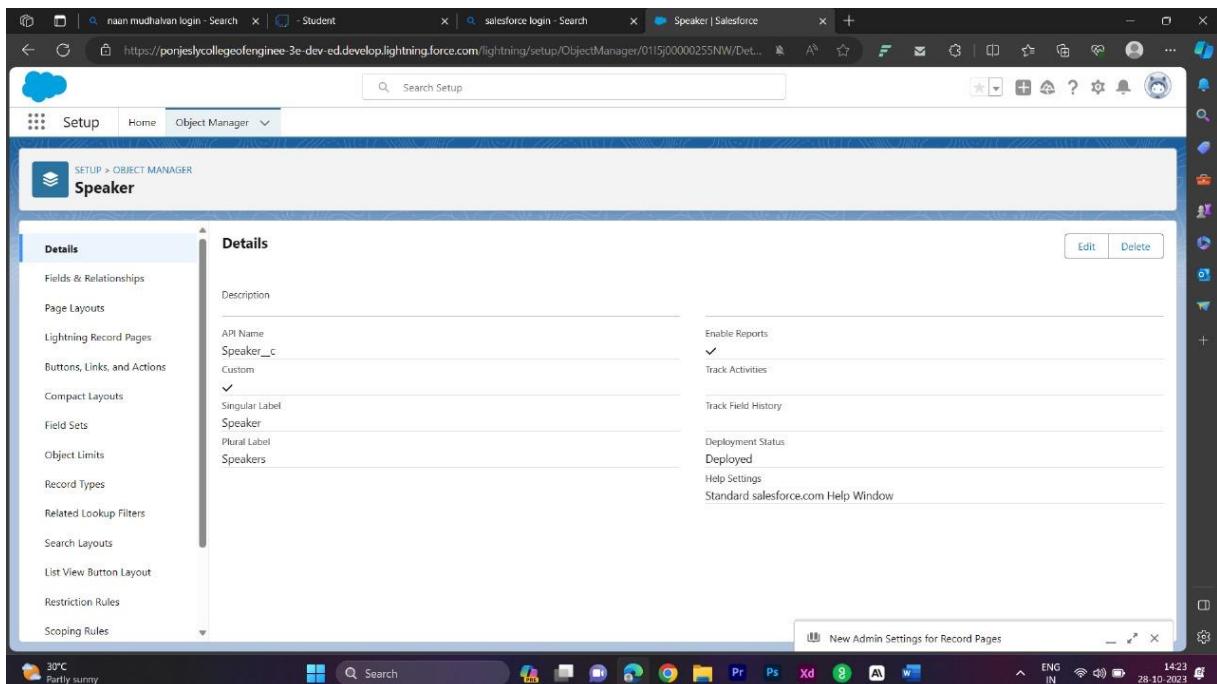
- Creation Of Attendees Object



- Creation Of Speaker Object



- Creation Of Vendors Object



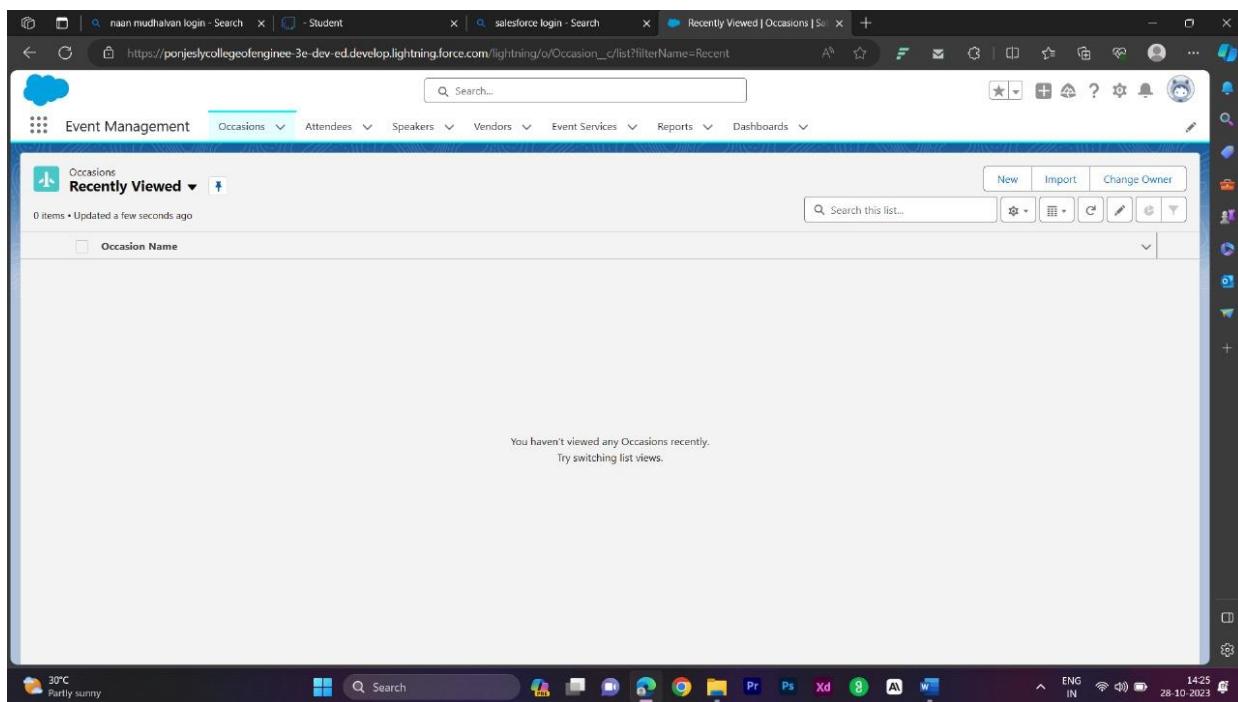
- Creation Of Event Service Object

The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. The main panel displays the 'Event Service' object details. The left sidebar lists various configuration tabs: 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, Restriction Rules, and Scoping Rules. The 'Details' tab is active, showing fields like API Name (Event_Service__c), Singular Label (Event Service), Plural Label (Event Services), and Deployment Status (Deployed). The top right corner has 'Edit' and 'Delete' buttons.

- o Tab
 - Creation Of Occasion Tab
 - Creation Of Attendee Tab
 - Creation Of Speakers Tab
 - Creation Of Vendor Tab
 - Creation Of Event Service Tab

The screenshot shows the Salesforce Setup interface with the 'Custom Tabs' page selected. The left sidebar includes 'Feature Settings' (Analytics, Tableau Embedding, User Interface, Loaded Console Tab Limit, Rename Tabs and Labels, Tabs), 'Tableau Embedding' (selected), and a search bar. The main panel displays the 'Custom Tabs' section, which allows creating new custom tabs. It shows a table for 'Custom Object Tabs' with rows for Attendees, Event Services, Occasions, Speakers, and Vendors, each with an 'Edit | Del' button and a corresponding icon. Below this are sections for 'Web Tabs' (No Web Tabs have been defined) and 'Visualforce Tabs' (No Visualforce Tabs have been defined). The top right corner has a 'Help for this Page' link.

- Lightning App
 - Create The Event Management App



- Fields And Relationships

- Creation Of Fields For The Occasion Objects

The screenshot shows the Salesforce Object Manager interface for the 'Occasion' object. The left sidebar lists various setup options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, etc. The main content area displays the 'Fields & Relationships' section with 7 items. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
City	City__c	Text(20)		
Created By	CreatedById	Lookup(User)		
End Date	End_Date__c	Date/Time		
Last Modified By	LastModifiedById	Lookup(User)		
Occasion Name	Name	Text(80)		✓
Owner	OwnerId	Lookup(User,Group)		✓
Start Date	Start_Date__c	Date/Time		

- Creation Of Fields For The Attendees Objects

The screenshot shows the Salesforce Object Manager interface for the 'Attendee' object. The left sidebar lists various setup options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, etc. The main content area displays the 'Fields & Relationships' section with 8 items. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Attendee Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Id	Id__c	Auto Number		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		
Tickets	Tickets__c	Picklist		

- Creation Of Master-Detail Relationship

The screenshot shows the Salesforce Setup interface with the title bar "Home | Salesforce" and "Attendee | Salesforce". The main content area is titled "Fields & Relationships" under "Attendee". The left sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Field Sets. The main table displays the following fields:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Attendee Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Event Name	Event_Name__c	Master-Detail(Occasion)		✓
Id	Id__c	Auto Number		
Last Modified By	LastModifiedById	Lookup(User)		
Phone	Phone__c	Phone		
Tickets	Tickets__c	Picklist		

The status bar at the bottom shows "6:16 PM 5/17/2023".

- Creation Of Fields For The Speakers Objects

The screenshot shows the Salesforce Setup interface with the title bar "Home | Salesforce" and "Speaker | Salesforce". The main content area is titled "Fields & Relationships" under "Speaker". The left sidebar lists various setup categories. The main table displays the following fields:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Bio	Bio__c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Event Name	Event_Name__c	Lookup(Occasion)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User/Group)		✓
Phone	Phone__c	Phone		
Speaker Name	Name	Text(80)		✓

The status bar at the bottom shows "6:16 PM 5/17/2023".

- Creation Of Fields For The Vendors Objects

The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes links for Home, Vendor, and Search Setup. The main header displays 'SETUP > OBJECT MANAGER' and the object name 'Vendor'. On the left, a sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Field Sets. The central content area is titled 'Fields & Relationships' and shows a table of eight items, sorted by Field Label. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The data is as follows:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Event Name	Event_Name__c	Lookup(Occasion)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User/Group)		
Phone	Phone__c	Phone		
Service	Service__c	Text(30)		
Vendor Name	Name	Name		

- Creation Relationship On Event Service Objects

The screenshot shows the Salesforce Setup interface with the Object Manager for the Event Service object. The Fields & Relationships section displays the following fields:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Event Name	Event_Name__c	Master-Detail(Occasion)		
Event Service Name	Name	Text(80)		
Last Modified By	LastModifiedById	Lookup(User)		
Vendor Name	Vendor_Name__c	Master-Detail(Vendor)		

o Profile

The screenshot shows the Salesforce Setup interface with the Profiles page. The Event user profile is selected, displaying the following details:

- Profile Detail:**
 - Name: Event user profile
 - User License: Salesforce
 - Description:
 - Created By: John R. 30/10/2023, 1:42 pm
 - Modified By: John R. 30/10/2023, 1:43 pm
- Page Layouts:**
 - Standard Object Layouts:

Global	Global Layout	Object Milestone	Object Milestone Layout
Email Application	[View Assignment]	Operating Hours	[View Assignment]
Home Page Layout	DE Default	Opportunity	Opportunity Layout
Account	Account Layout	Opportunity Product	Opportunity Product Layout
Alternative Payment Method Layout	Alternative Payment Method Layout	Order	Order Layout
Appointment Invitation	Appointment Invitation Layout	Order Product	Order Product Layout
Asset	Asset Layout	Payment	Payment Layout
Asset Action	Asset Action Layout	Payment Authorization	Payment Authorization Layout
Asset Action Source	Asset Action Source Layout	Payment Authorization Adjustment	Payment Authorization Adjustment Layout
Asset Relationship	Asset Relationship Layout	Payment Gateway	Payment Gateway Layout
Asset State Period	Asset State Period Layout	Payment Gateway Log	Payment Gateway Log Layout
Assigned Resource	Assigned Resource Layout	Payment Group	Payment Group Layout

▪ Creation On Profile

- Create A Profile with The Profile Name As “Event Vendors Profile”

The screenshot shows the Salesforce Setup interface for creating a new profile. The profile name is "Event vendors profile". The "User License" is set to "Salesforce". The "Description" field is empty. The "Created By" field shows "John R. A. 30/10/2023, 1:44 pm" and the "Modified By" field shows "John R. A. 30/10/2023, 1:44 pm".

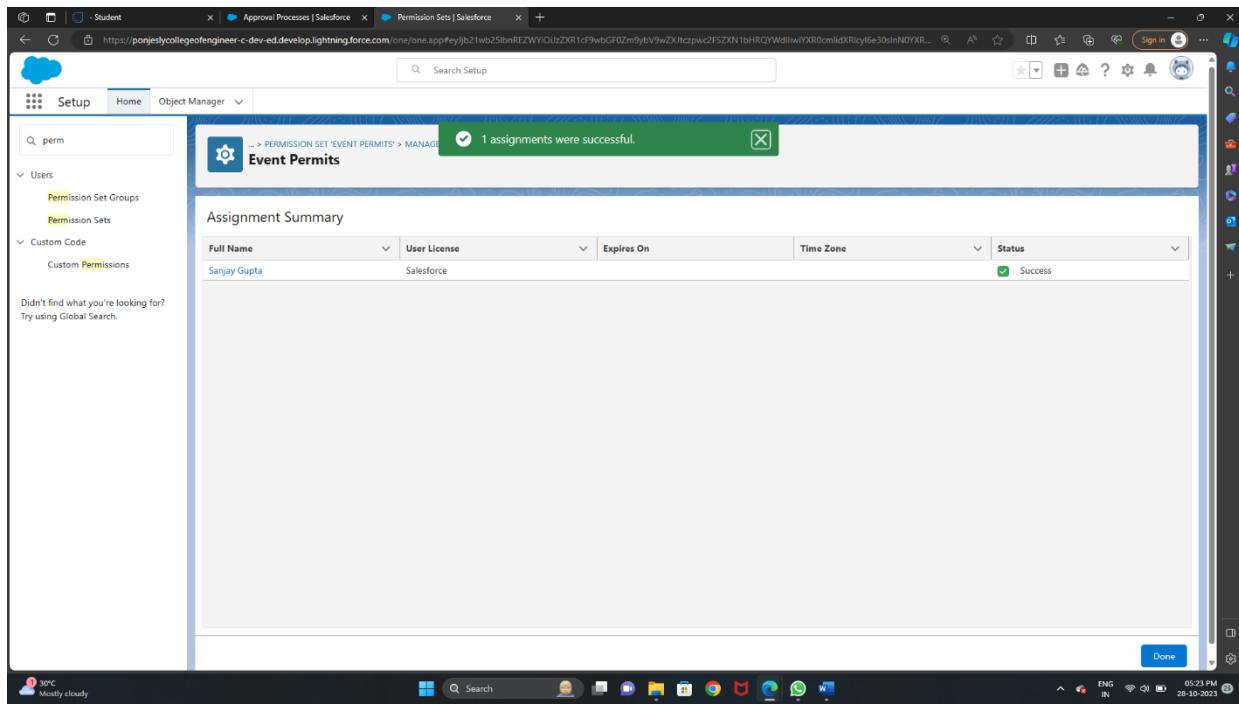
Page Layouts

Standard Object Layouts	Global	Object Milestone
Email Application	Global Layout [View Assignment]	Object Milestone Layout [View Assignment]
Home Page Layout	Not Assigned [View Assignment]	Operating Hours Layout [View Assignment]
Account	Global Layout [View Assignment]	Opportunity Layout [View Assignment]
Alternative Payment Method	Global Layout [View Assignment]	Opportunity Product Layout [View Assignment]
Appointment Invitation	Global Layout [View Assignment]	Order Layout [View Assignment]
Asset	Global Layout [View Assignment]	Order Product Layout [View Assignment]
Asset Action	Global Layout [View Assignment]	Payment Layout [View Assignment]
Asset Action Source	Global Layout [View Assignment]	Payment Authorization Layout [View Assignment]
Asset Relationship	Global Layout [View Assignment]	Payment Authorization Adjustment Layout [View Assignment]
Asset State Period	Global Layout [View Assignment]	Payment Gateway Layout [View Assignment]
Assigned Resource	Global Layout [View Assignment]	Payment Gateway Log Layout [View Assignment]
		Payment Group Layout [View Assignment]

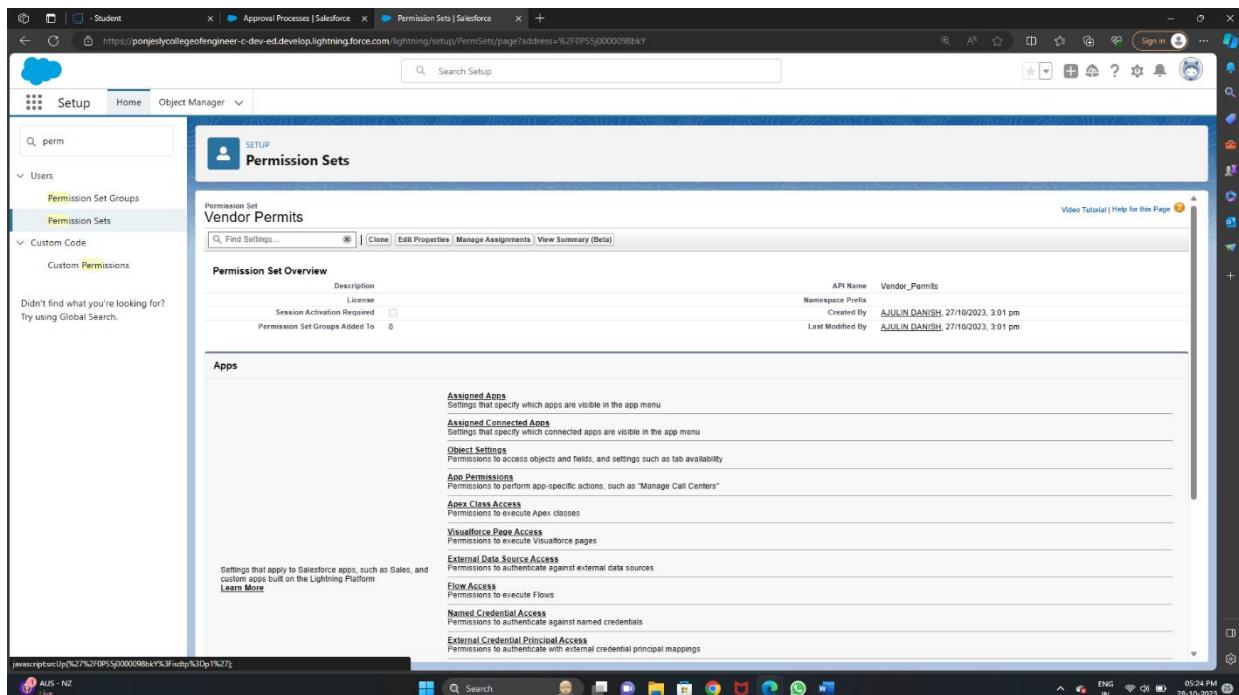
- User
 - Creating A User

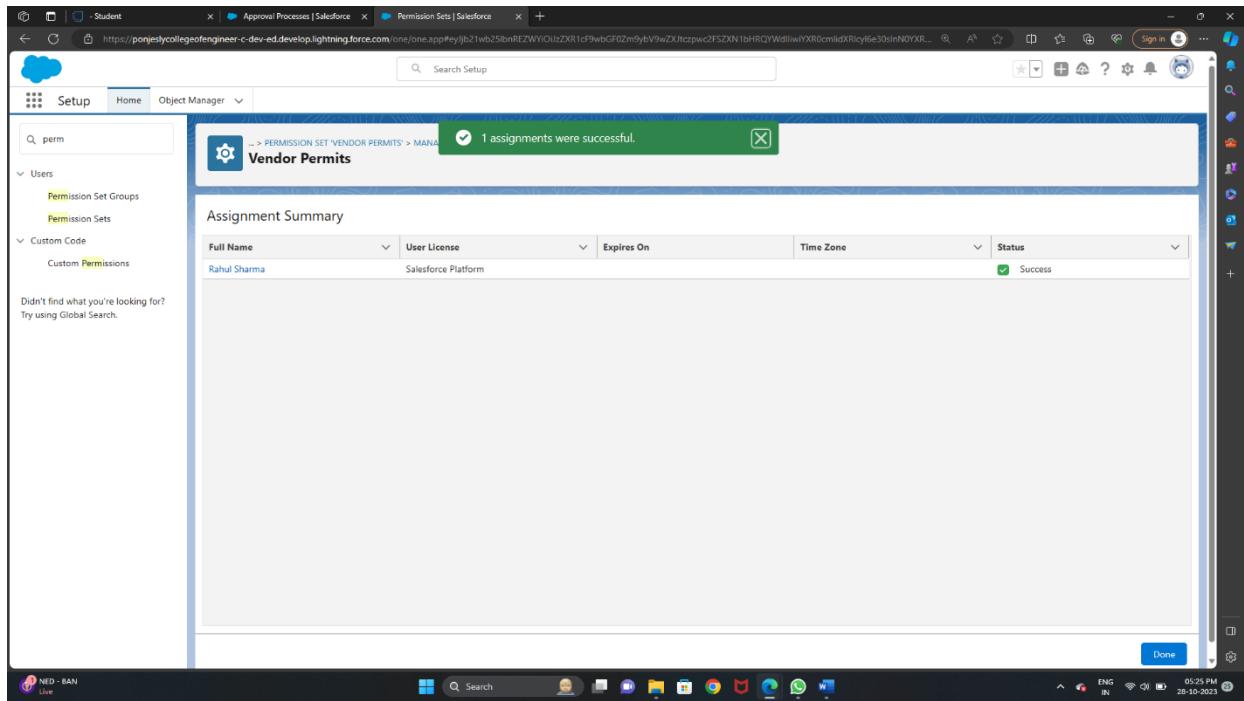
- Creating A Another User

- Permission Sets
 - Creating A Permission Set

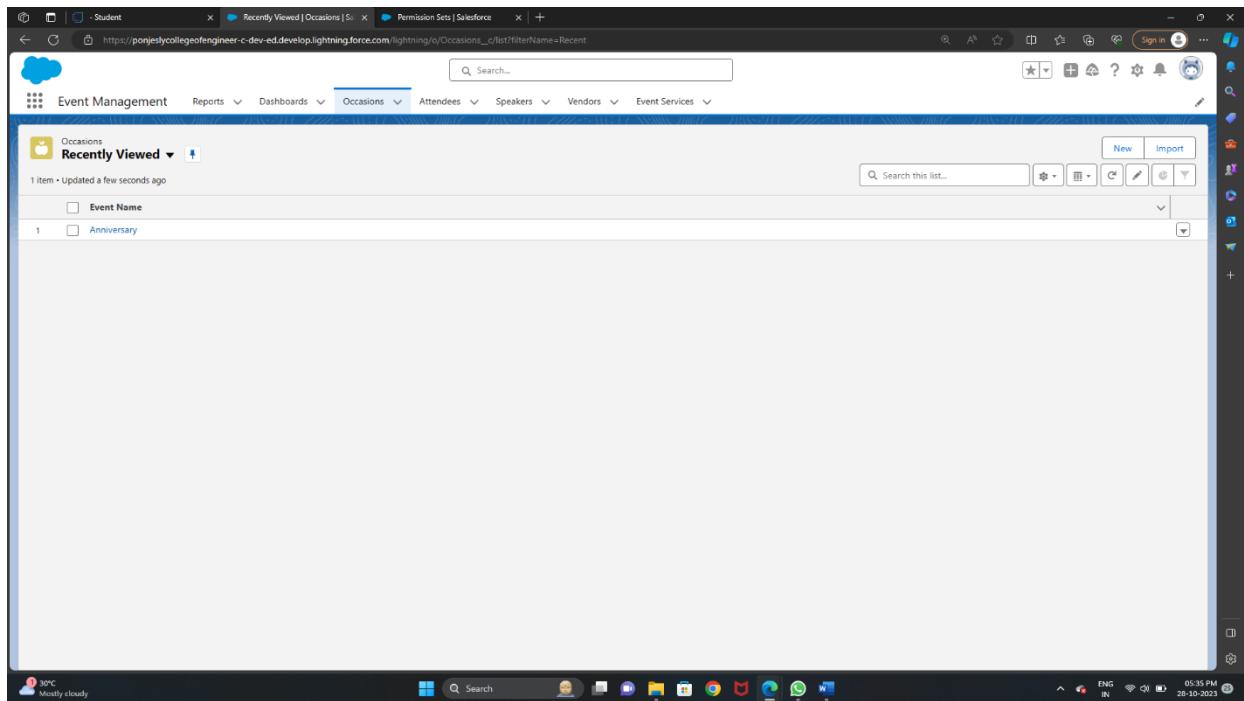


- Creating Another Permission Set





- o User Adoption
 - Create A Record (Occasion)



- View A Record(Occasion)

The screenshot shows a web browser window with the URL eventmanagementsystemcom-dev-ed-develop.lightning.force.com/lightning/r/Occasion_c/a005i00000FYVX3AAP/view. The page title is "Occasion Anniversary". The main content area displays the following details:

Occasion Name	Owner
Anniversary	PremSagar Bommanaboina
City	Guntur
Start Date	17/05/2023, 10:00 am
End Date	17/05/2023, 5:00 pm
Created By	PremSagar Bommanaboina, 17/05/2023, 7:13 pm
Last Modified By	PremSagar Bommanaboina, 17/05/2023, 7:13 pm

The browser's address bar shows the full URL. The taskbar at the bottom includes icons for various applications like File Explorer, Edge, and Google Chrome.

- Delete A Record(Occasion)

The screenshot shows a web browser window with the URL eventmanagementsystemcom-dev-ed-develop.lightning.force.com/lightning/o/Occasion_c/list?filterName=Recent. The page title is "Occasions Recently Viewed". A success message at the top right states "Occasion 'Anniversary' was deleted. Undo X". The main content area shows a table with one row:

Occasion Name
0 items • Updated a few seconds ago

The message "You haven't viewed any Occasions recently. Try switching list views." is displayed below the table. The browser's address bar shows the full URL. The taskbar at the bottom includes icons for various applications like File Explorer, Edge, and Google Chrome.

- Reports

- Creating A Report

The screenshot shows a dual-pane view of a Salesforce report titled "Report: Occasions with Attendees".

Grid View (Left):

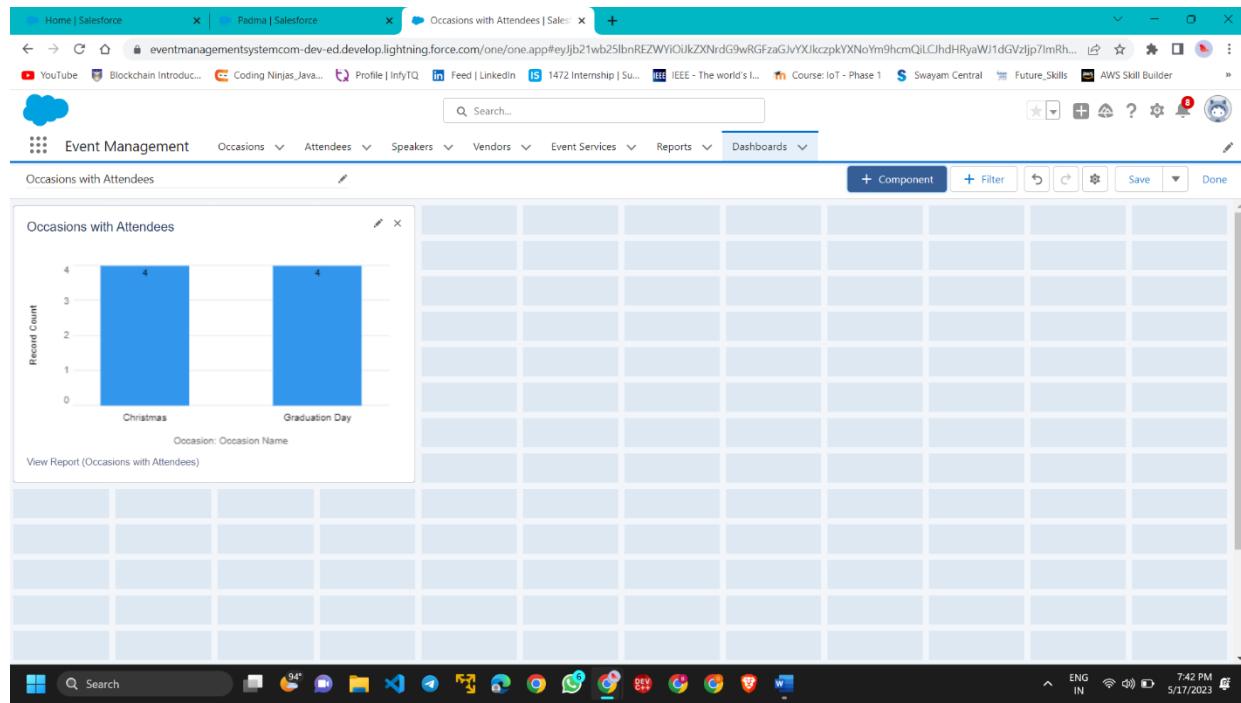
Occasion: Occasion Name	Attendee: Attendee Name	City	Start Date	End Date
Christmas (4)	Harika	Sattenapalli	25/12/2022, 9:30 am	25/12/2022, 11:45 am
	Rajeev	Sattenapalli	25/12/2022, 9:30 am	25/12/2022, 11:45 am
	Padma	Sattenapalli	25/12/2022, 9:30 am	25/12/2022, 11:45 am

Chart View (Right):

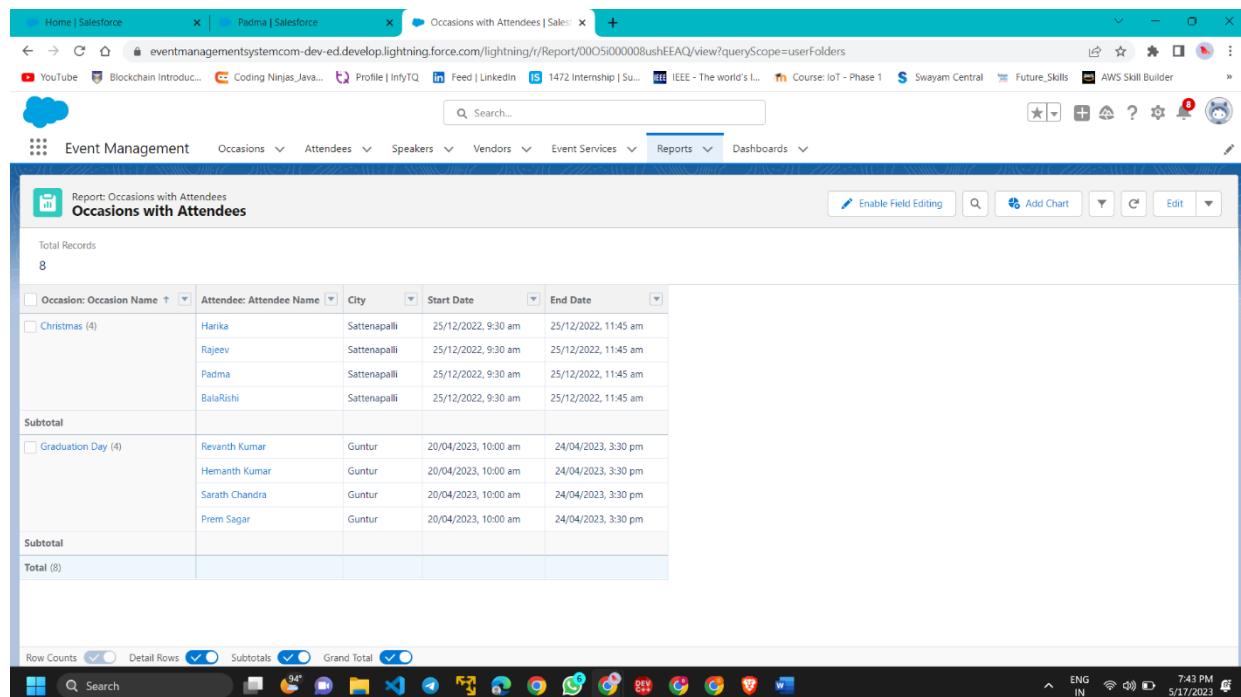
A horizontal bar chart titled "Record Count" showing the count of occasions by name. The categories are "Christmas" and "Graduation Day".

Occasion Name	Record Count
Christmas	4
Graduation Day	1

- Dashboard
 - Create A Dashboard



- o View Reports And Dashboards



- View Report

- View Dashboard

The screenshot shows a Salesforce Lightning dashboard titled "Occurrences with Attendees". The dashboard features a bar chart with two bars. The first bar represents "Christmas" with a record count of 4. The second bar represents "Graduation Day" with a record count of 4. Below the chart, the text "Occasion: Occasion Name" is displayed, followed by a link "View Report (Occurrences with Attendees)". The dashboard has a light blue header with the title "Occurrences with Attendees | Sales..." and a search bar. The main content area has a white background with a dark blue sidebar on the left containing navigation links like "Event Management", "Occurrences", "Attendees", "Speakers", "Vendors", "Event Services", "Reports", and "Dashboards". The bottom of the screen shows a Windows taskbar with various application icons and system status indicators.