

**NAAN MUDHALVAN**  
**SALESFORCE DEVELOPER PROJECT REPORT**

**PROJECT TITLE: EVENT MANAGEMENT SYSTEM**

**COLLEGE: PONJESLY COLLEGE OF ENGINEERING.**

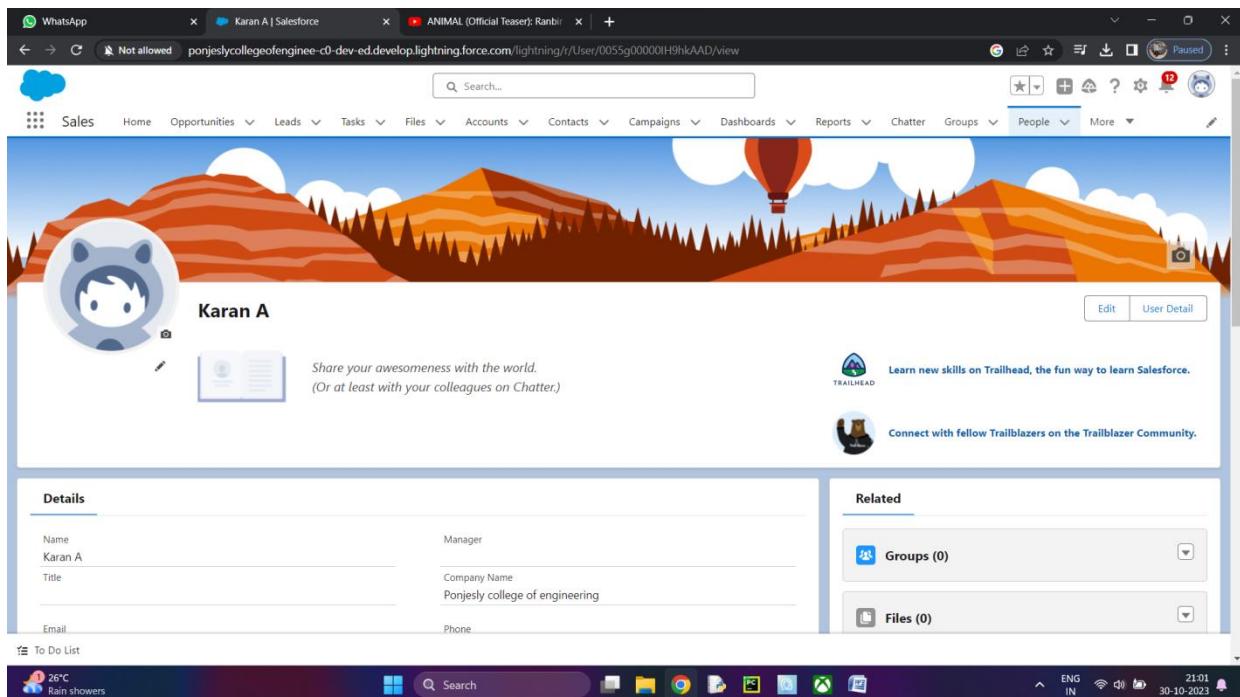
**DONE BY :**

**KARAN A**

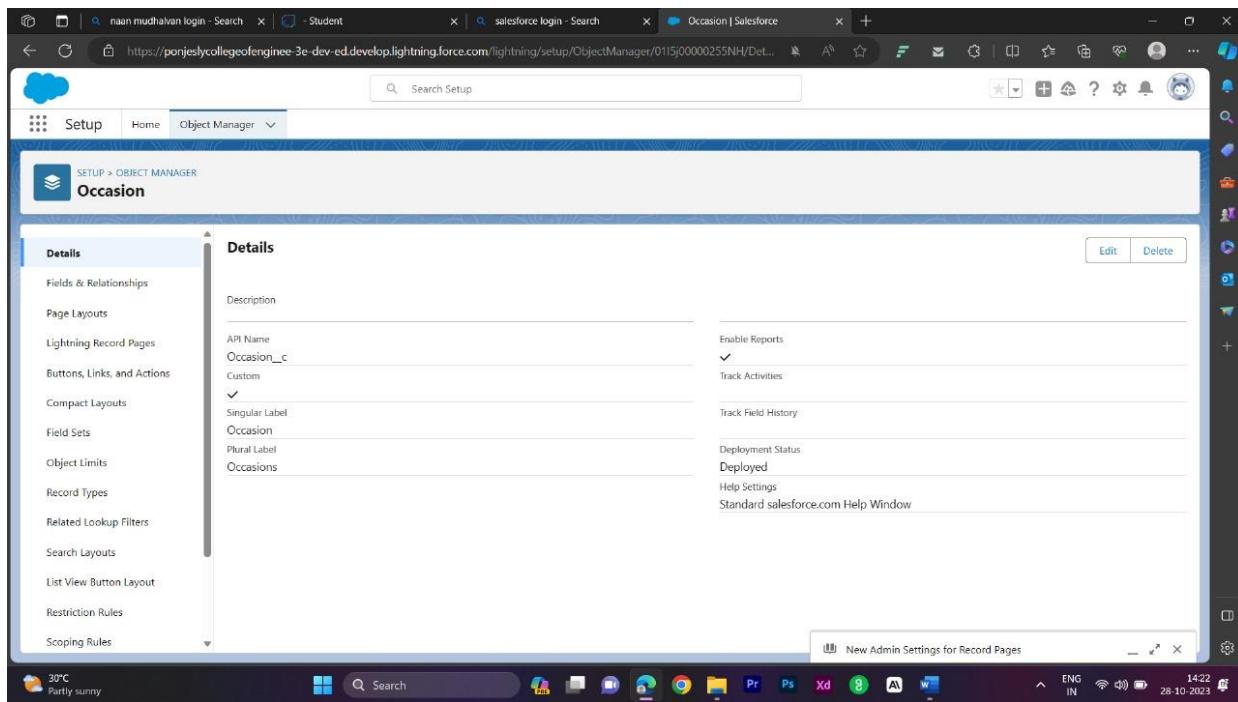
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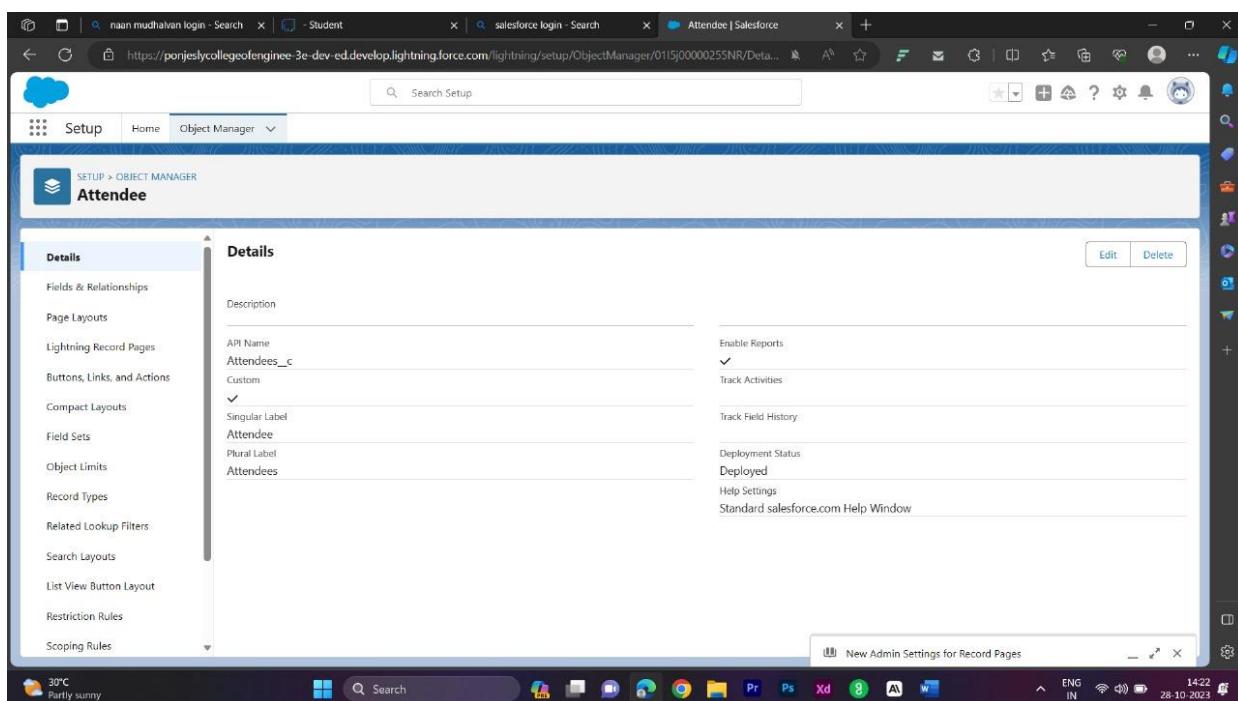
- o Build An Event Management System Using Salesforce
- o Salesforce
  - Creating A Salesforce Developer Org
  - Developer Edition Link



- o Object
  - Creation Of Objects for Event Management



- Creation Of Attendees Object



- Creation Of Speaker Object

The screenshot shows the Salesforce Setup interface with the title bar "naan mudhalvan login - Search" and "salesforce login - Search". The main window is titled "SETUP > OBJECT MANAGER" and shows the "Vendor" object. The left sidebar lists various configuration options: 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 right panel displays the "Details" section for the Vendor object, which includes fields for API Name (Vendor\_c), Singular Label (Vendor), Plural Label (Vendors), and other settings like Enable Reports (checked), Track Activities, and Deployment Status (Deployed). A progress bar at the bottom indicates "New Admin Settings for Record Pages" with a value of 100%.

- Creation Of Vendors Object

The screenshot shows the Salesforce Setup interface with the title bar "naan mudhalvan login - Search" and "salesforce login - Search". The main window is titled "SETUP > OBJECT MANAGER" and shows the "Speaker" object. The left sidebar lists various configuration options: 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 right panel displays the "Details" section for the Speaker object, which includes fields for API Name (Speaker\_c), Singular Label (Speaker), Plural Label (Speakers), and other settings like Enable Reports (checked), Track Activities, and Deployment Status (Deployed). A progress bar at the bottom indicates "New Admin Settings for Record Pages" with a value of 100%.

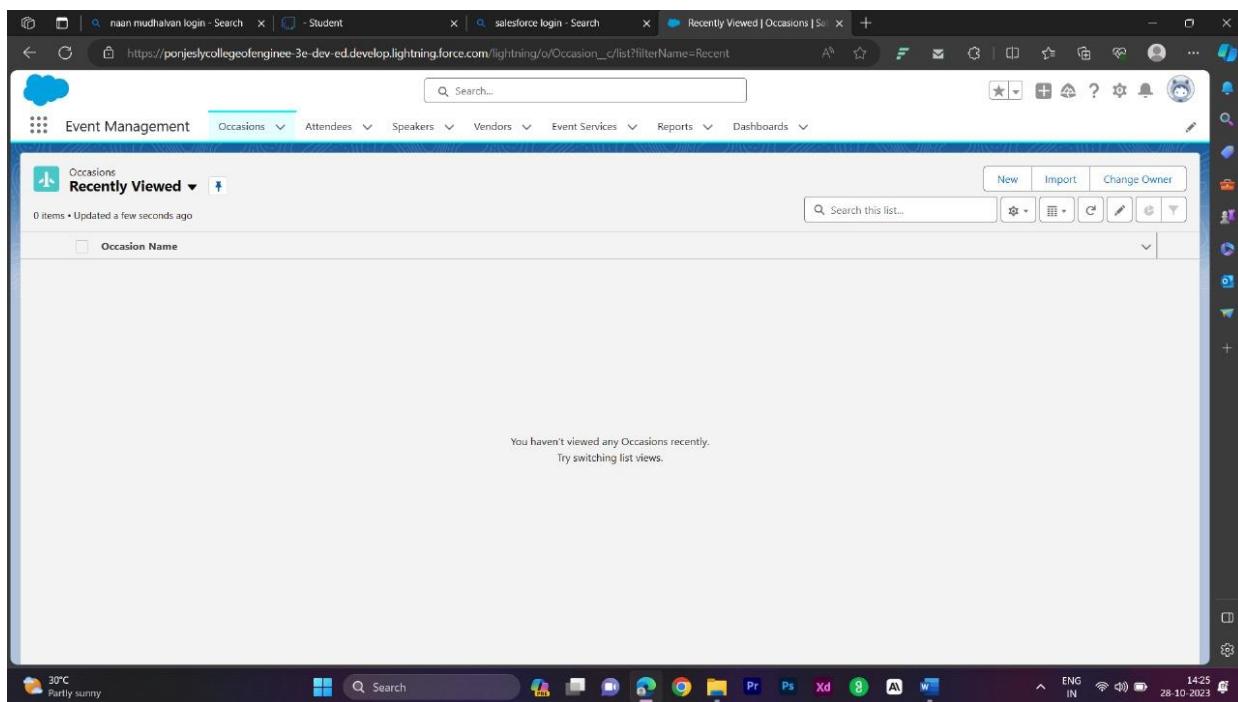
- Creation Of Event Service Object

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

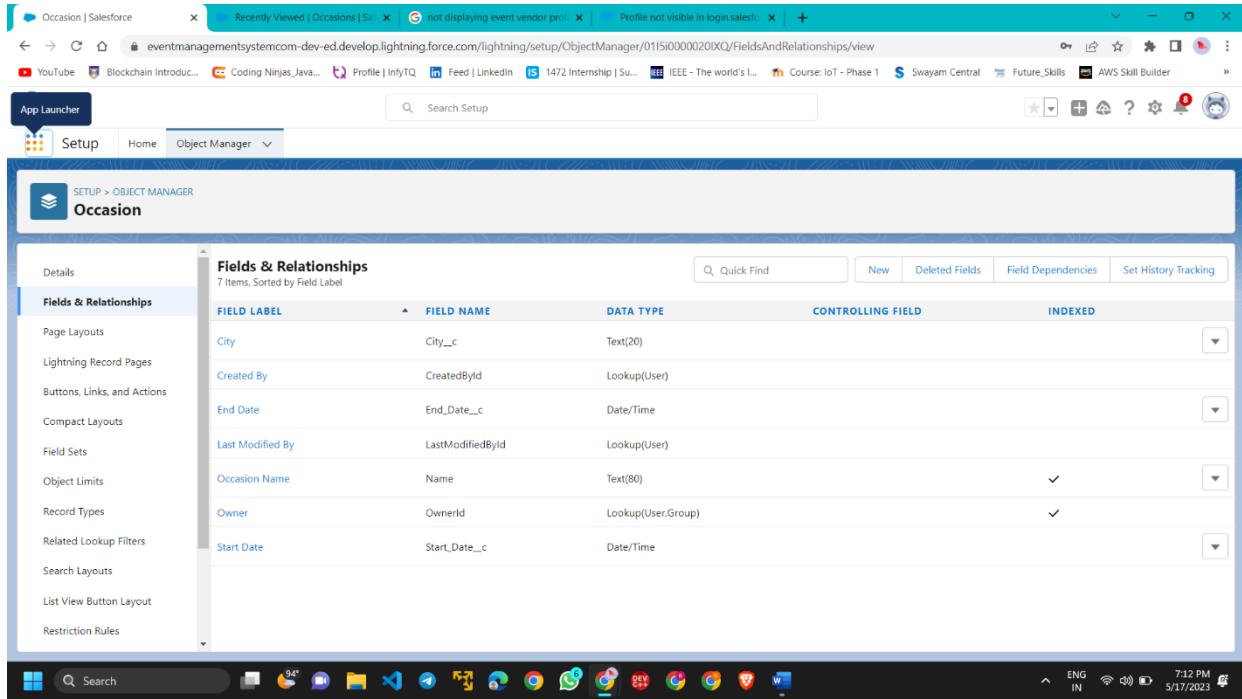
The screenshot shows the Salesforce Setup interface with the 'Custom Tabs' page selected. The left sidebar includes 'Feature Settings' (Analytics, Tableau Embedding, User Interface, Loaded Console Tab Limit, Rename Tabs and Labels, Tabs), 'Tableau Embedding' (selected), and a search bar. The main panel 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

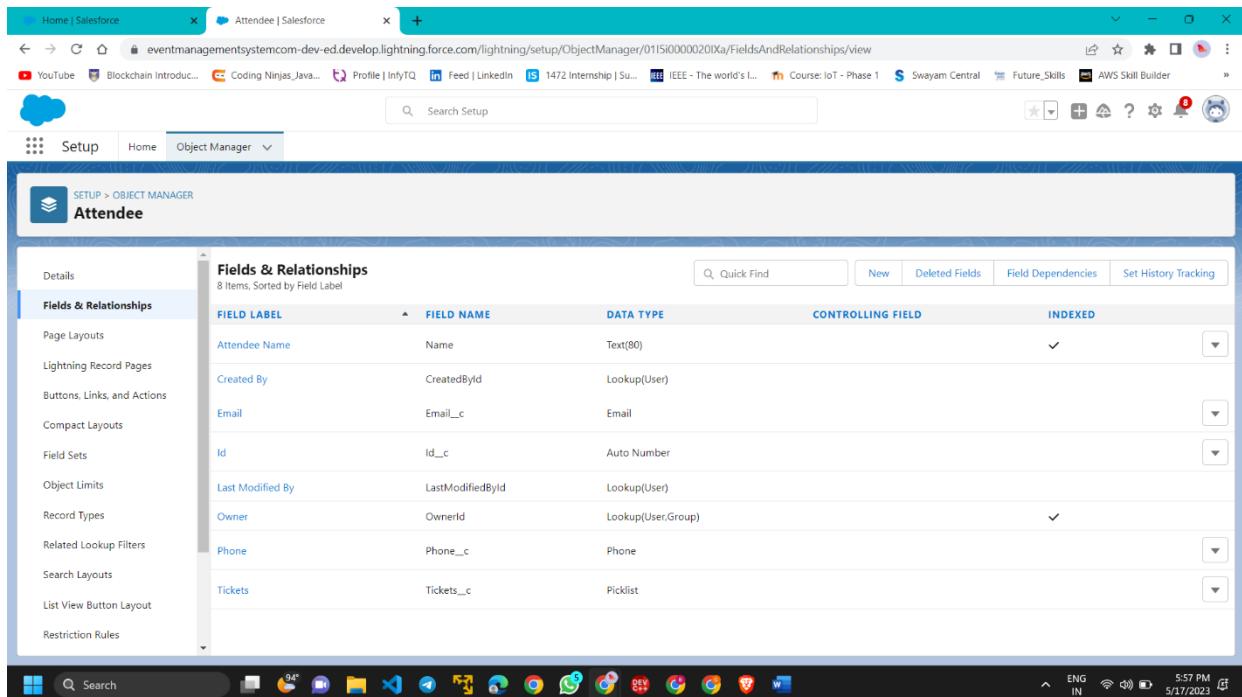
- Creation Of Fields For The Occasion Objects



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 a table titled 'Fields & Relationships' with 7 items. 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
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 a table titled 'Fields & Relationships' with 8 items. 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
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 displays the "Fields & Relationships" section for the "Attendee" object. On the left, a sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Field Sets. The main table lists 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		

- 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 displays the "Fields & Relationships" section for the "Speaker" object. On the left, a sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Field Sets. The main table lists 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)		✓

- 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

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

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

- 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." and the "Modified By" field also shows "John R. A." The "Modified Date" is "30/10/2023, 1:44 pm".

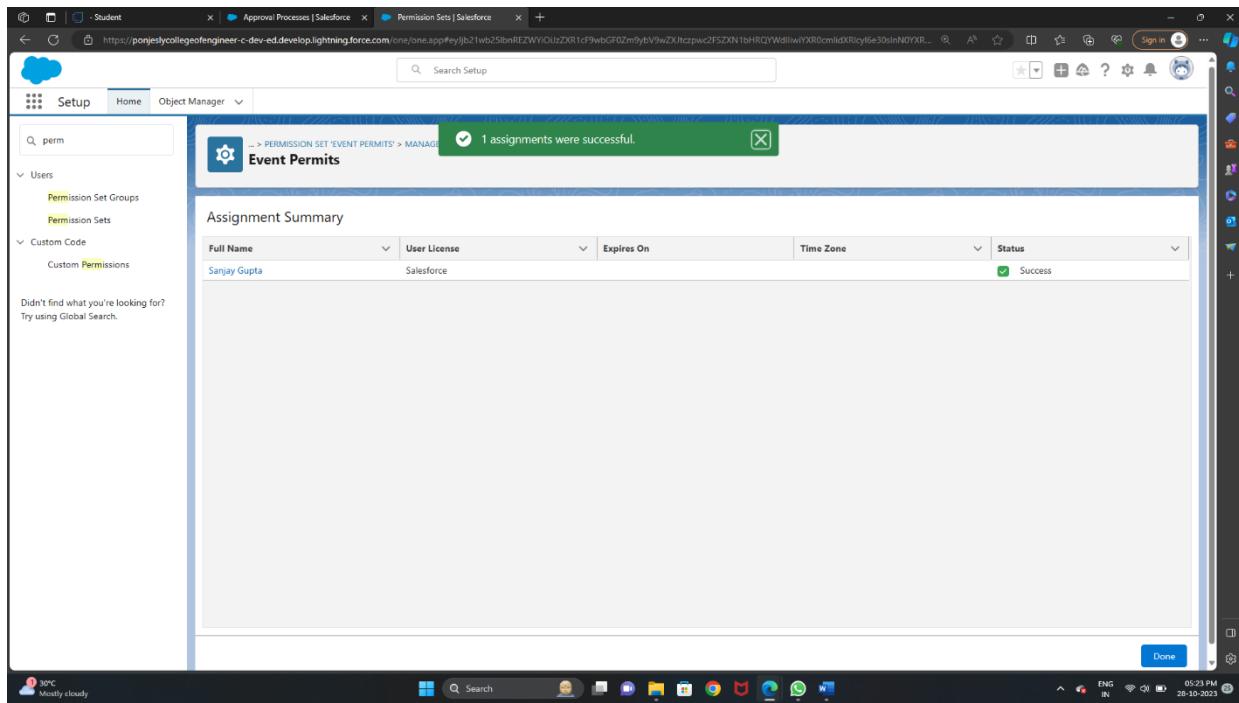
**Page Layouts**

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]

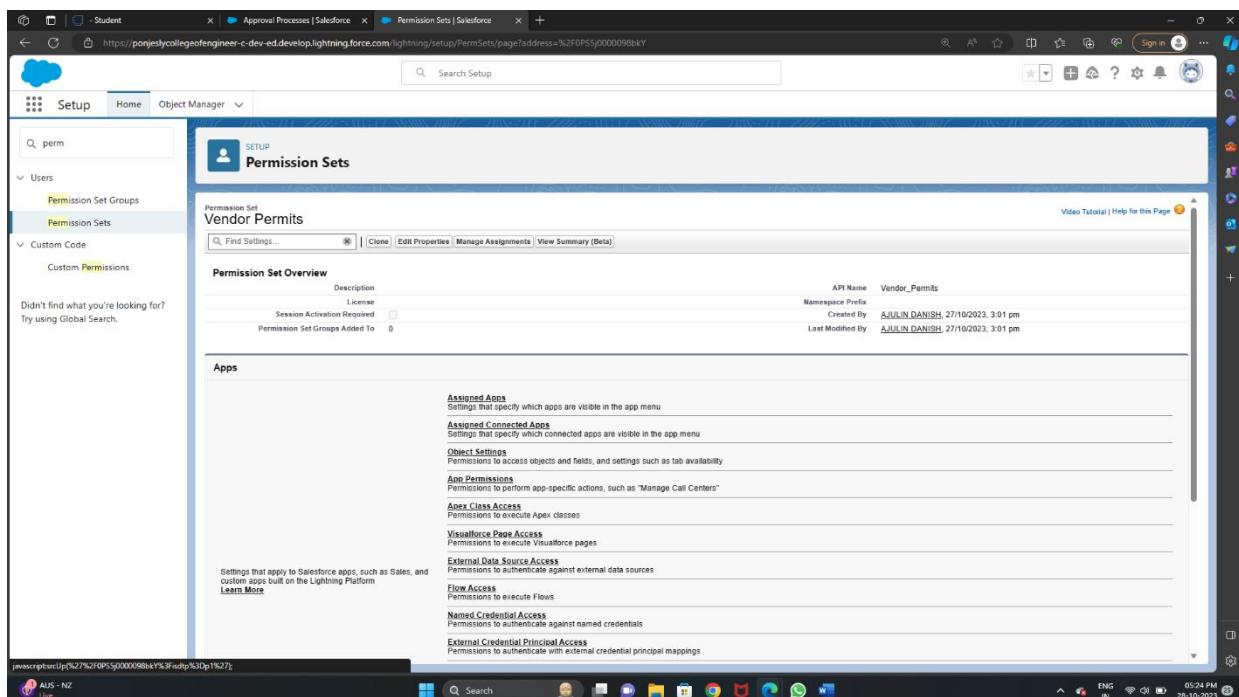
- User
  - Creating A User

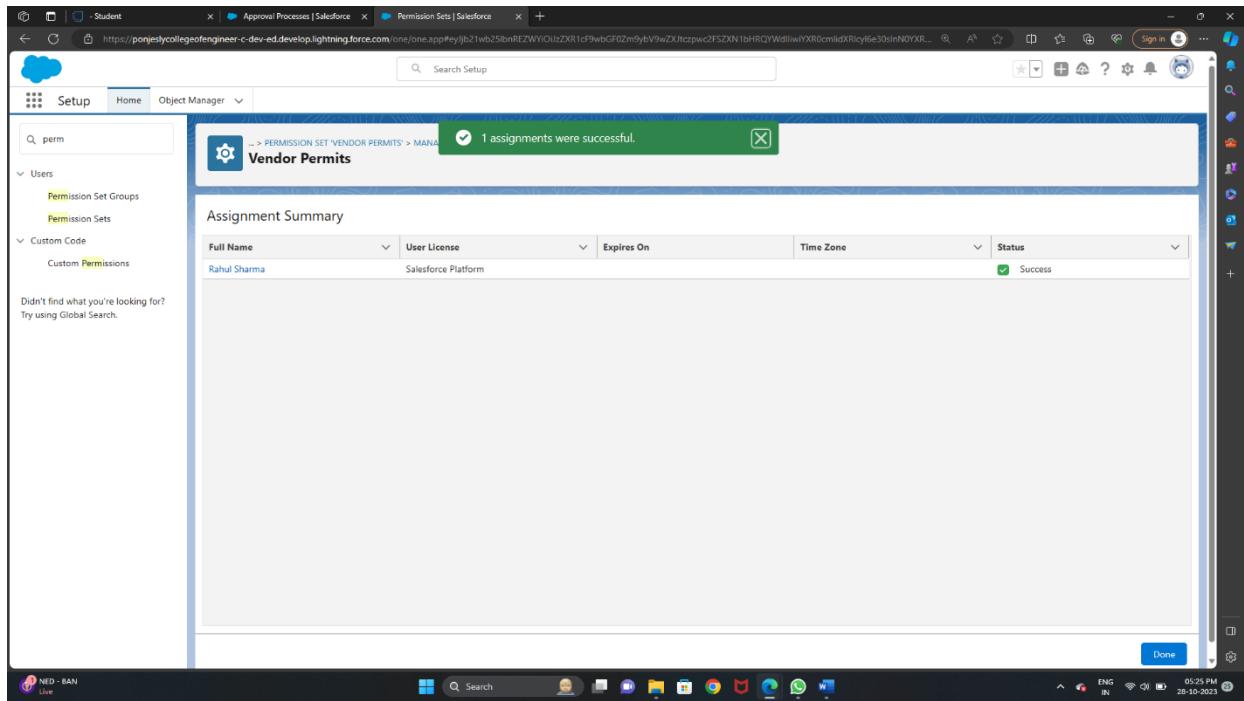
- Creating A Another User

- Permission Sets
  - Creating A Permission Set

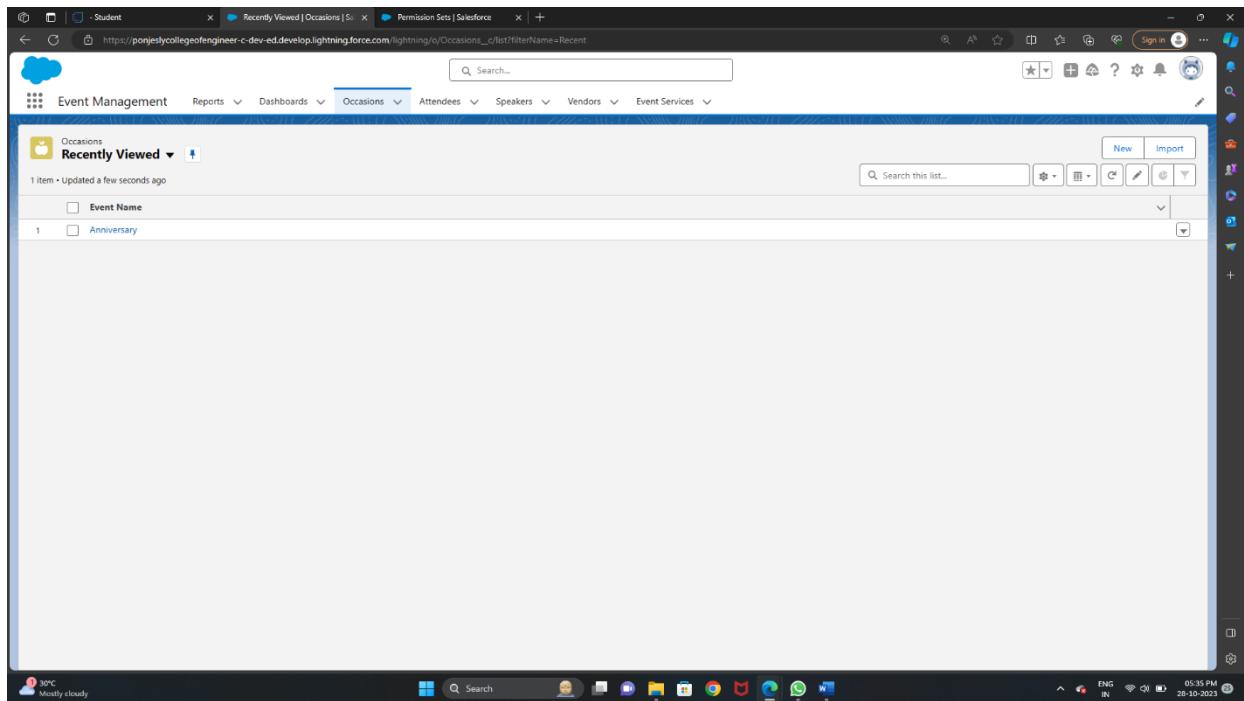


- Creating A Another Permission Set





- 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](https://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](https://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 list of occasions with one item: "0 items • Updated a few seconds ago". Below the list, a message says "You haven't viewed any Occasions recently. Try switching list views." 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):**

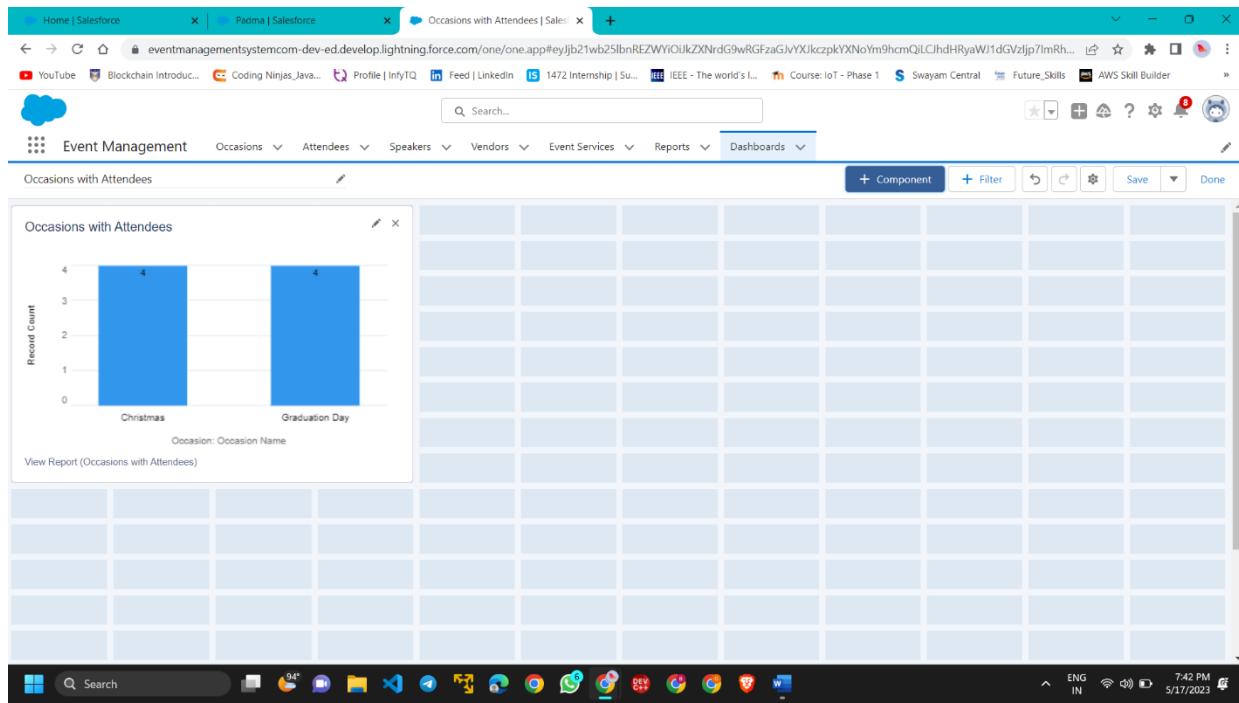
Occasion: Occasion Name	Attendee: Attendee Name	City	Start Date	End Date
Christmas (4)	Harika	Sattenapalli	25/12/2022, 9:30 am	25/12/2022, 11:45 am
	Rajeev	Sattenapalli	25/12/2022, 9:30 am	25/12/2022, 11:45 am
	Padma	Sattenapalli	25/12/2022, 9:30 am	25/12/2022, 11:45 am

**Chart View (Right):**

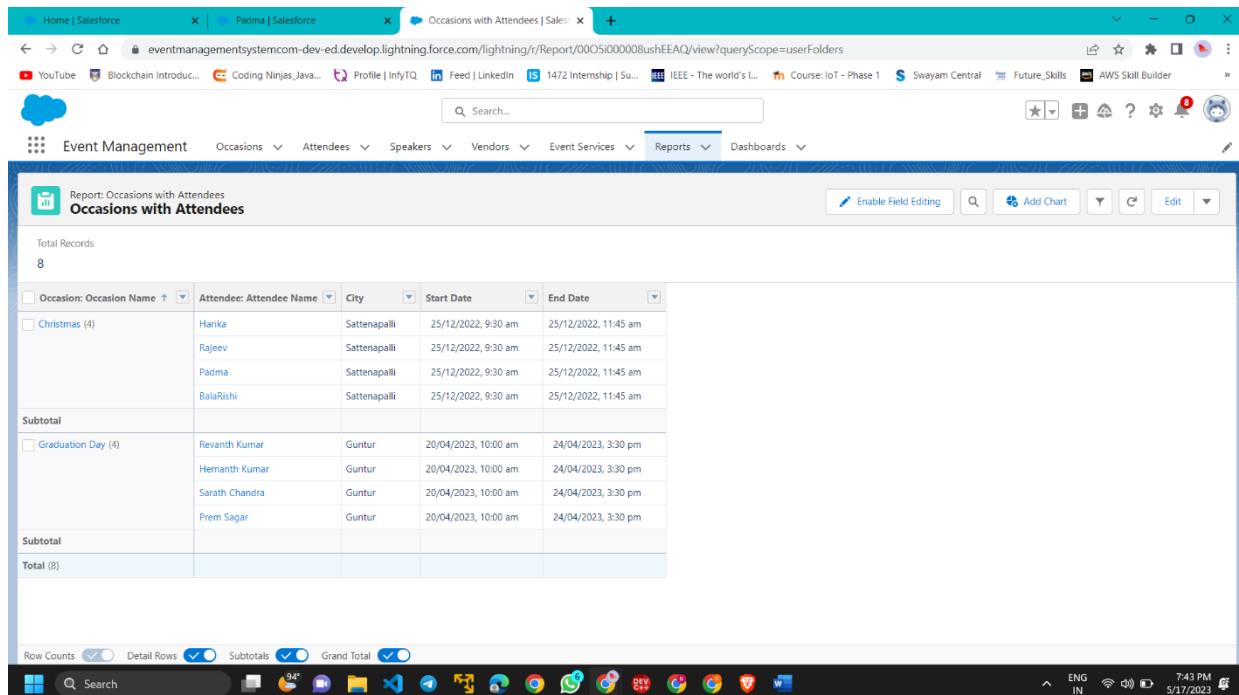
A horizontal bar chart titled "Record Count" showing the count of occasions by name. The categories are "Christmas" and "Graduation Day".

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, there is a link labeled "View Report (Occurrences with Attendees)". The dashboard has a light blue header and a white body with a dark blue sidebar. The sidebar contains navigation links for "Event Management", "Occurrences", "Attendees", "Speakers", "Vendors", "Event Services", "Reports", and "Dashboards". The top of the screen shows the browser's address bar with the URL "eventmanagementsystem.com-dev-ed.develop.lightning.force.com/lightning/r/.../view?queryScope=userFolders". The taskbar at the bottom of the screen shows various application icons.