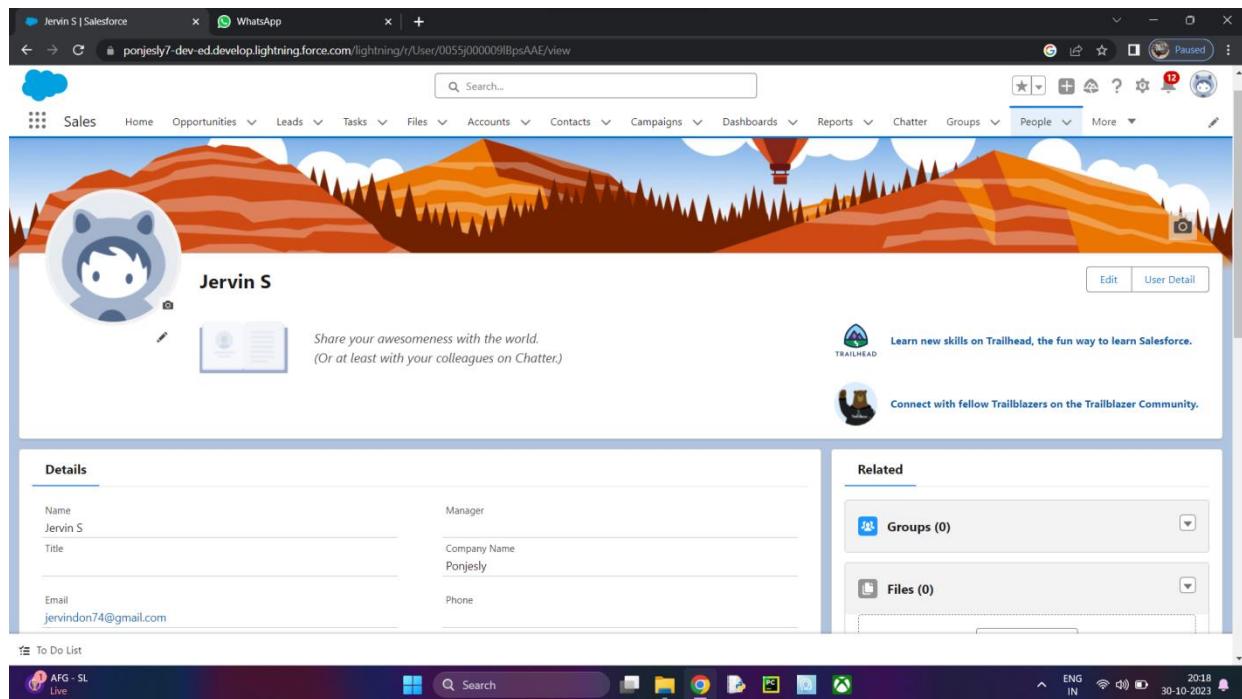


**NAAN MUDHALVAN**  
**SALESFORCE DEVELOPER PROJECT REPORT**

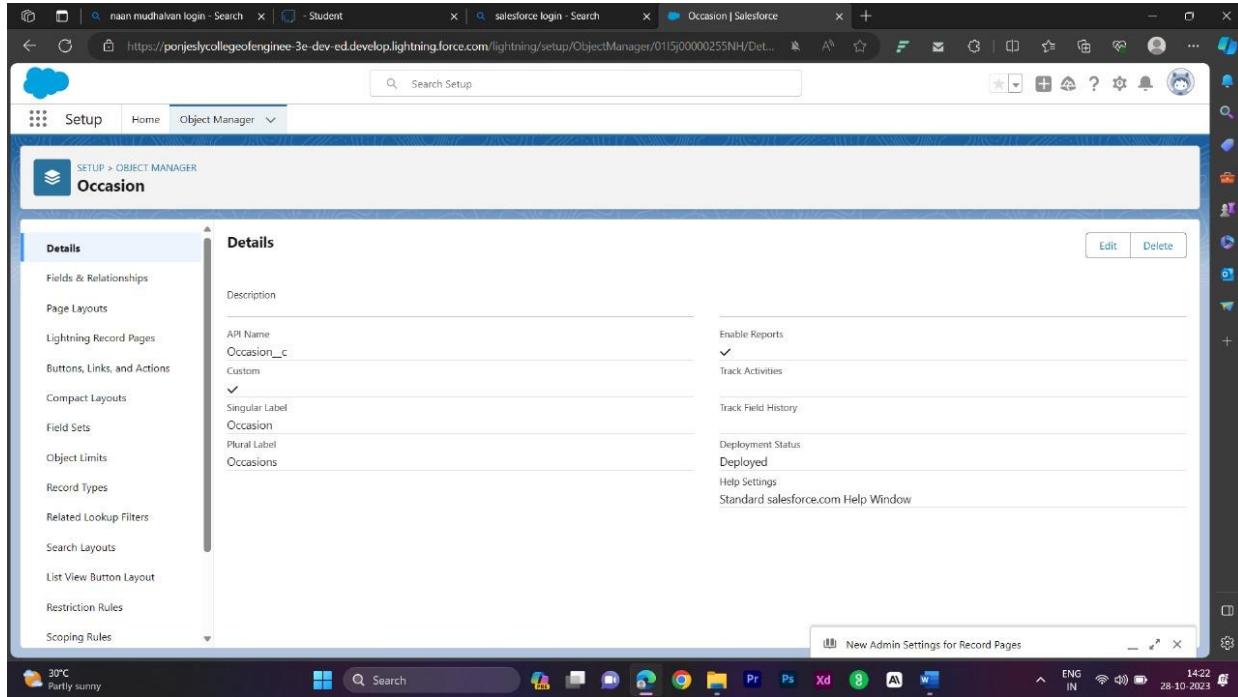
**PROJECT TITLE: EVENT MANAGEMENT SYSTEM**  
**COLLEGE: PONJESLY COLLEGE OF ENGINEERING.**

**DONE BY :**  
**JERVIN J**  
**REG NO : 961820114040**  
**NM ID : 345133AA4B21BD7A74D418B278B8A9E6**

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



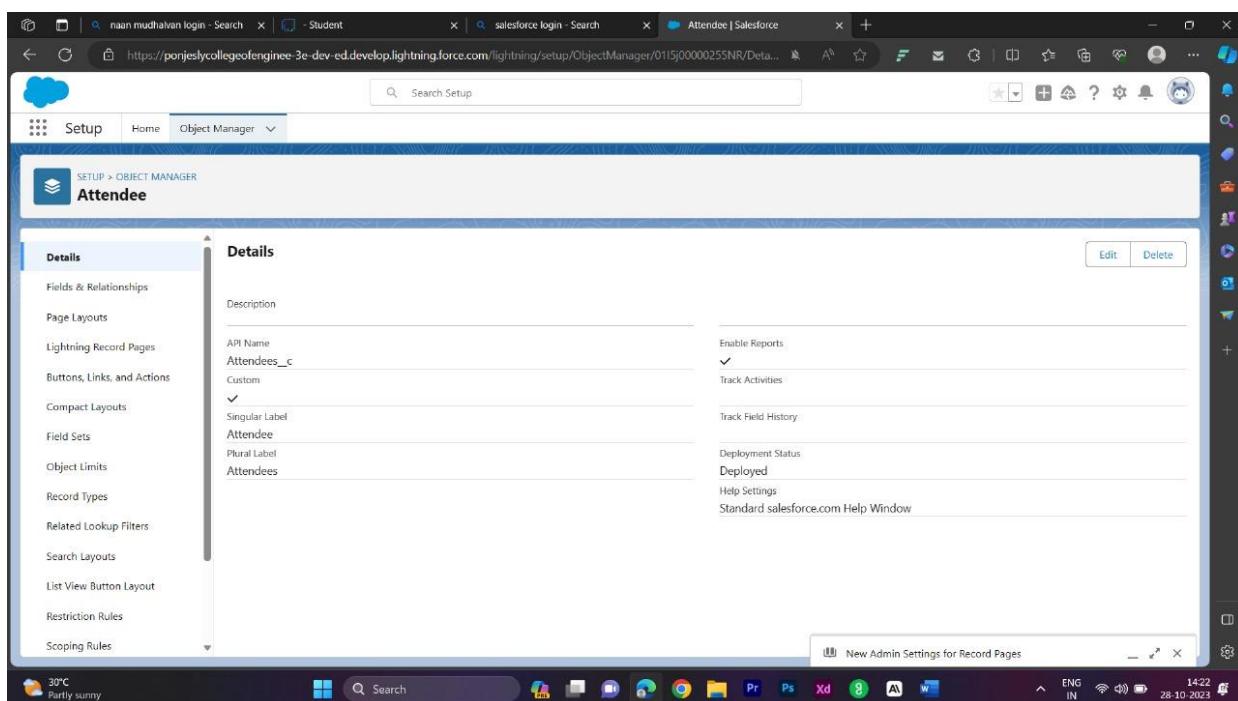
- o Object
  - Creation Of Objects for Event Management



The screenshot shows the Salesforce Object Manager interface for the 'Occasion' object. The left sidebar lists various configuration options: 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 main 'Details' pane shows the following fields:

- Description: Occasion
- API Name: Occasion\_c
- Custom: ✓
- Singular Label: Occasion
- Plural Label: Occasions
- Enable Reports: ✓
- Track Activities: ✓
- Track Field History: ✓
- Deployment Status: Deployed
- Help Settings: Standard salesforce.com Help Window

- Creation Of Attendees Object



The screenshot shows the Salesforce Object Manager interface for the 'Attendee' object. The left sidebar lists various configuration options: 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 main 'Details' pane shows the following fields:

- Description: Attendee
- API Name: Attendees\_c
- Custom: ✓
- Singular Label: Attendee
- Plural Label: Attendees
- Enable Reports: ✓
- Track Activities: ✓
- Track Field History: ✓
- Deployment Status: Deployed
- Help Settings: Standard salesforce.com Help Window

- 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). The status bar at the bottom shows "30°C Partly sunny" and the date "28.10.2023".

- 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). The status bar at the bottom shows "30°C Partly sunny" and the date "28.10.2023".

- Creation Of Event Service Object

The screenshot shows the Salesforce Setup interface. The main area displays the details for the 'Event Service' object. The 'Details' tab is selected, showing the following fields:

- Description:** [Text input field]
- API Name:** Event\_Service\_\_c
- Custom:** ✓
- Singular Label:** Event Service
- Plural Label:** Event Services
- Enable Reports:** ✓
- Track Activities:** [Text input field]
- Track Field History:** [Text input field]
- Deployment Status:** Deployed
- Help Settings:** Standard salesforce.com Help Window

The left sidebar lists other setup categories such as Fields & Relationships, Page Layouts, 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.

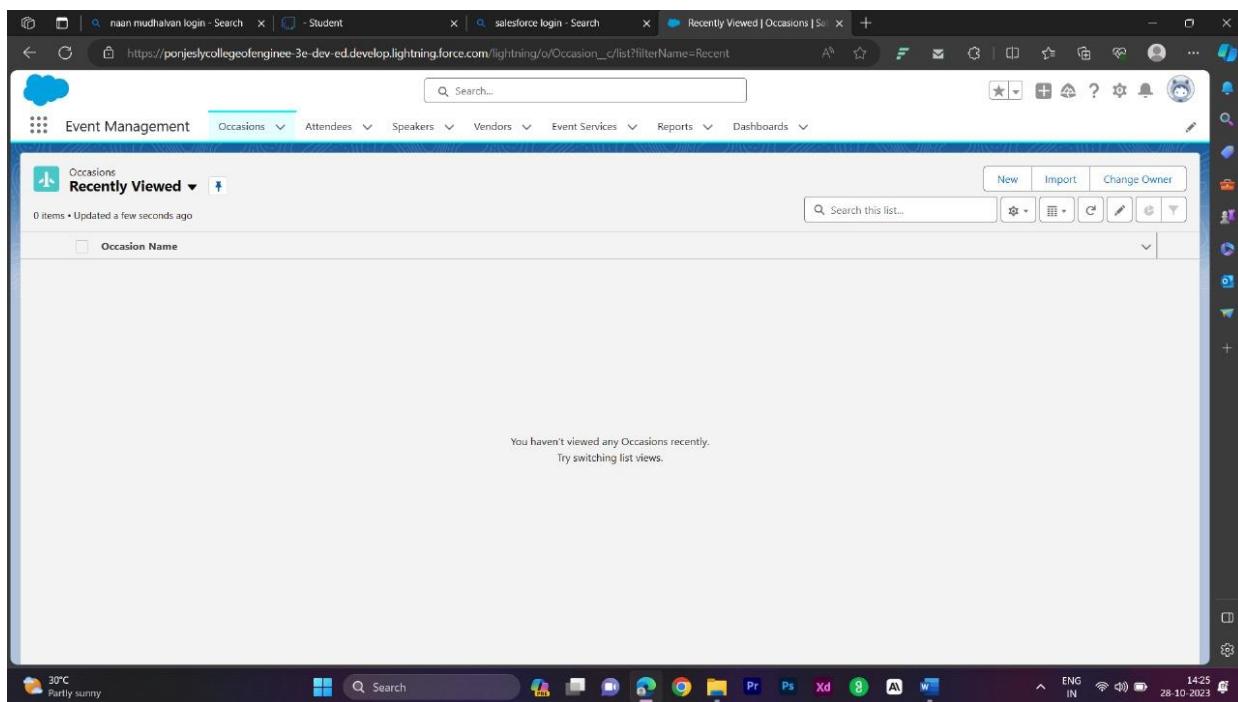
- Tab
  - Creation Of Occasion Tab
  - Creation Of Attendee Tab
  - Creation Of Speakers Tab
  - Creation Of Vendor Tab
  - Creation Of Event Service Tab

The screenshot shows the Salesforce Setup interface on the 'Custom Tabs' page. The page includes the following sections:

- Custom Object Tabs:**

Action	Label	Tab Style	Description
Edit   Del	Attendees	Alarm clock	
Edit   Del	Event Services	Factory	
Edit   Del	Occasions	Airplane	
Edit   Del	Speakers	People	
Edit   Del	Vendors	Bank	
- Web Tabs:** New | What Is This? No Web Tabs have been defined.
- Visualforce Tabs:** New | What Is This? No Visualforce Tabs have been defined.

- Lightning App
  - Create The Event Management App



- Fields And Relationships

- Creation Of Fields For The Occasion Objects

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

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 'Attendee' object selected. The left sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Field Sets. The main content area displays the 'Fields & Relationships' section for the Attendee object, listing eight fields: Attendee Name, Created By, Email, Event Name, Id, Last Modified By, Phone, and Tickets. The table includes columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status.

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 'Speaker' object selected. The left sidebar lists various setup categories. The main content area displays the 'Fields & Relationships' section for the Speaker object, listing eight fields: Bio, Created By, Email, Event Name, Last Modified By, Owner, Phone, and Speaker Name. The table includes columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status.

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 tabs 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 Fields & Relationships. The main content area is titled 'Fields & Relationships' and shows a table with eight 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
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 its details:

- Name:** Event user profile
- User License:** Salesforce
- Description:** (empty)
- Created By:** John R. 30/10/2023, 1:42 pm
- Modified By:** John R. 30/10/2023, 1:43 pm

The page also lists various standard object layouts and their corresponding global layouts:

Standard Object Layout	Global Layout	Object Milestone
Email Application	[View Assignment]	Object Milestone Layout [View Assignment]
Home Page Layout	DE Default [View Assignment]	Operating Hours [View Assignment]
Account	Account Layout [View Assignment]	Opportunity [View Assignment]
Alternative Payment Method	Alternative Payment Method Layout [View Assignment]	Opportunity Product [View Assignment]
Appointment Invitation	Appointment Invitation Layout [View Assignment]	Order [View Assignment]
Asset	Asset Layout [View Assignment]	Order Product [View Assignment]
Asset Action	Asset Action Layout [View Assignment]	Payment [View Assignment]
Asset Action Source	Asset Action Source Layout [View Assignment]	Payment Authorization [View Assignment]
Asset Relationship	Asset Relationship Layout [View Assignment]	Payment Gateway [View Assignment]
Asset State Period	Asset State Period Layout [View Assignment]	Payment Gateway Log [View Assignment]
Assigned Resource	Assigned Resource Layout [View Assignment]	Payment Group [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 "Profile Detail" section shows the profile is assigned to the "Salesforce" user license and was created by "John R. A." on 30/10/2023 at 1:44 pm. The "Page Layouts" section lists numerous layouts assigned to the profile, including Global, Email Application, Home Page Layout, Account, Alternative Payment Method, Appointment Invitation, Asset, Asset Action, Asset Action Source, Asset Relationship, Asset State Period, and Assigned Resource layouts. The "Standard Object Layouts" section also lists many layouts such as Global Layout, Object Milestone Layout, Operating Hours Layout, Opportunity Layout, Opportunity Product Layout, Order Layout, Order Product Layout, Payment Layout, Payment Authorization Layout, Payment Authorization Adjustment Layout, Payment Gateway Layout, Payment Gateway Log Layout, and Payment Group Layout.

- User
  - Creating A User

User Detail

**User** Jobin R A

Name: Jobin R A  
Alias: JR A  
Email: jobinrao2023@gmail.com [Verified]  
Username: jobin@mn.com  
Nickname: User16983801576851575102  
Title: Pongesty  
Company: Pongesty  
Department: Division  
Address: IN  
Time Zone: (GMT+05:30) India Standard Time (Asia/Kolkata)  
Locale: English (India)  
Language: English  
Delegated Approver: Manager  
Receive Approval Request Emails: Only if I am an approver  
Federation ID  
App Registration: One-Time Password Authenticator: [Connect] [ ]  
App Registration: Salesforce Authenticator: [Connect] [ ]  
Security Key (O2U or WebAuthn): [ ]  
Lightning Login: [Logout] [ ]  
Temporary Verification Code (Expires in 1 to 24 Hours): [Generate] [ ]

**Role** Salesforce  
Profile: System Administrator  
Active: ✓  
Marketing User: ✓  
Offline User: ✓  
Knowledge User:   
Flow User:   
Service Cloud User: ✓  
Site.com Contributor User:   
Site.com Publisher User:   
WDC User:   
Mobile Push Registrations:  View  
Data.com User Type:   
Accessibility Mode (Classic Only):    
Debug Mode:    
High-Contrast Palette on Charts:    
Load Lightning Pages While Scrolling:    
Send Apex Warning Emails:   
Receive Salesforce CRM Content User:   
Receive Salesforce CRM Content Alerts:   
Receive Salesforce CRM Content Alerts as Daily Digest:   
Make Setup My Default Landing Page:   
Quick Access Menu:   
Development Mode:

User Entity Override:

Video Tutorial | Help for this Page

Upcoming Earnings

- Creating A Another User

- Permission Sets
  - Creating A Permission Set

Permission Sets

**Event Permits**

Description: Event Permit  
License:   
Session Activation Required:   
Permission Set Groups Added To: 0

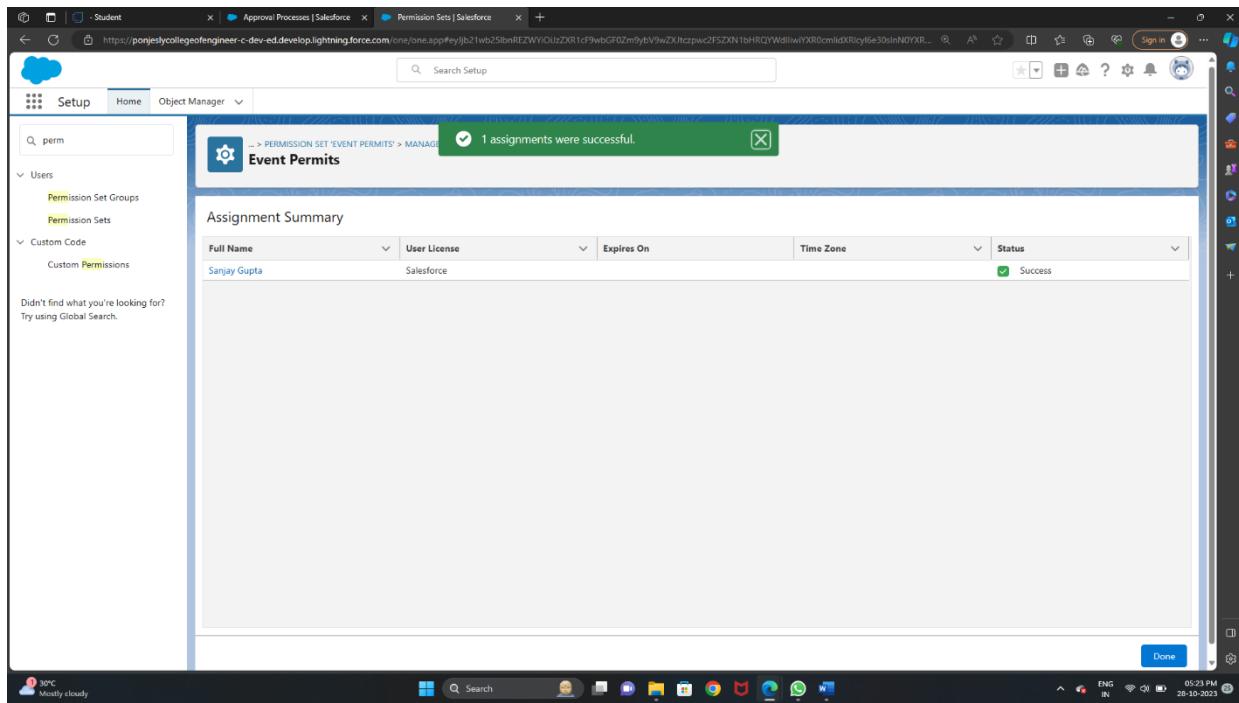
**API Name:** Event\_Permits  
**Namespace Prefix:**   
**Created By:** John R A 30/10/2023, 1:52 pm  
**Last Modified By:** John R A 30/10/2023, 1:52 pm

**Apps**

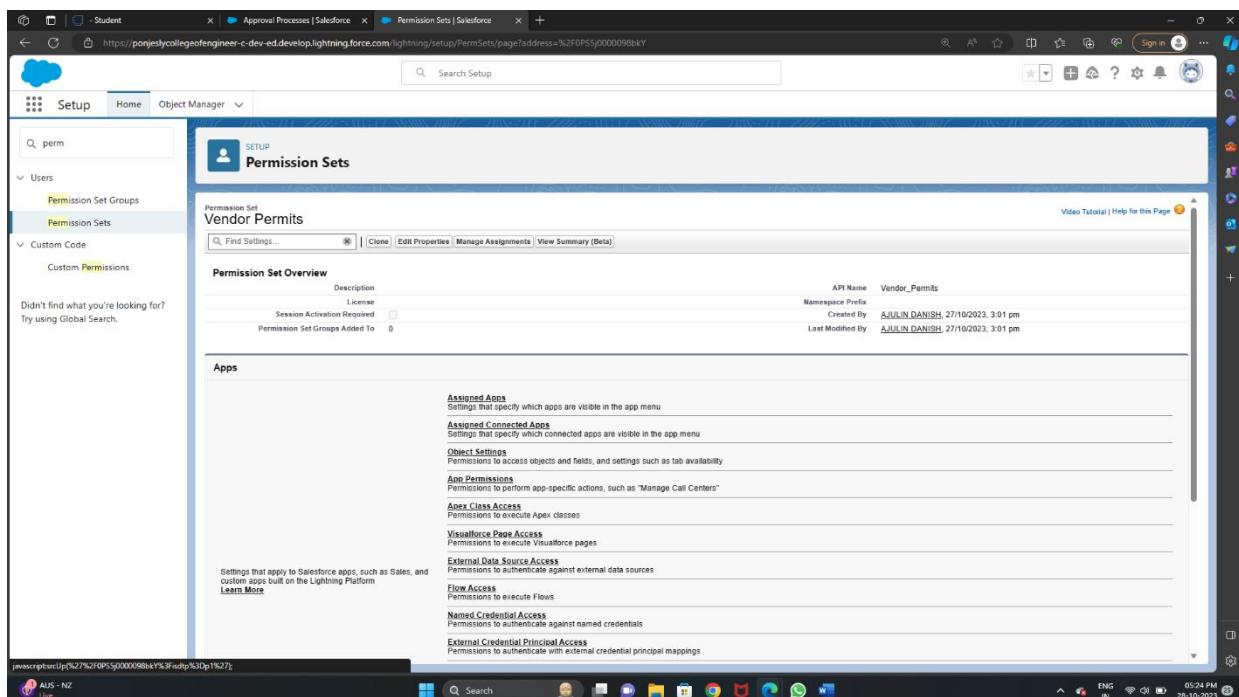
Assigned Apps	Description
Assigned Connected Apps	Settings that specify which connected apps are visible in the app menu
Object Settings	Permissions to access objects and fields, and settings such as tab availability
Apex Permissions	Permissions to perform app-specific actions, such as "Manage Call Centers"
Apex Class Access	Permissions to execute Apex classes
Visualforce Page Access	Permissions to execute Visualforce pages
External Data Source Access	Permissions to authenticate against external data sources
Flow Access	Permissions to execute Flows
Named Credential Access	Permissions to authenticate against named credentials
External Credential Principal Access	Permissions to interact with external credential principal mappings
Custom Permissions	Permissions to access custom permissions and apps
Custom Metadata Types	Permissions to access custom metadata types

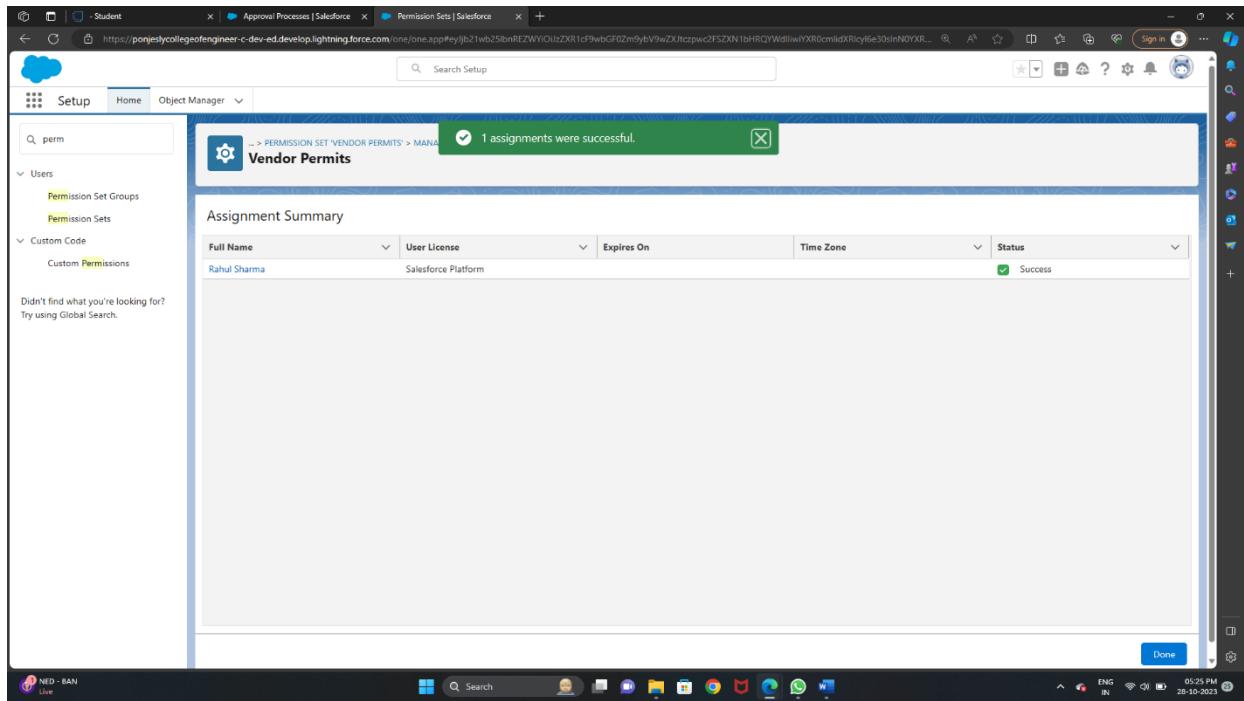
Settings that apply to Salesforce apps, such as Sales, and custom apps built on the Lightning Platform [Learn More](#)

ENG IN 19:23 30-10-2023

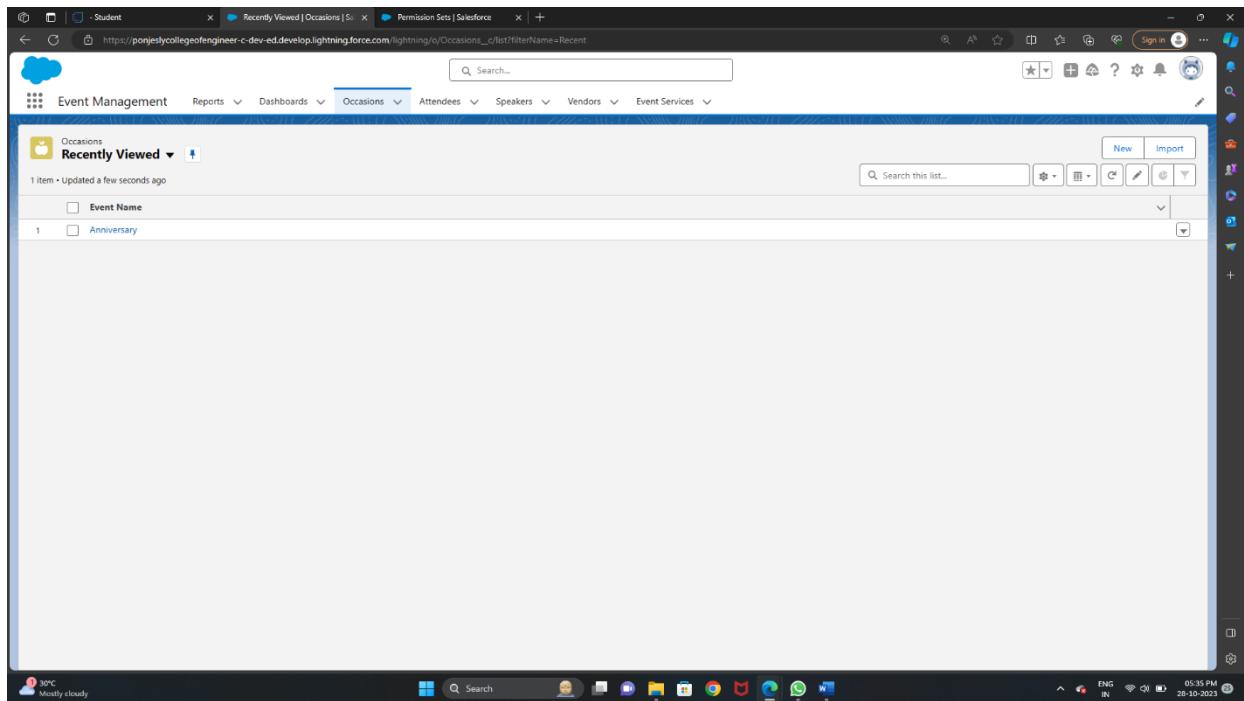


- Creating Another Permission Set





- o User Adoption
  - Create A Record (Occasion)



- View A Record(Occasion)

The screenshot shows the Salesforce Event Management interface. The top navigation bar includes links for Occasions, Attendees, Speakers, Vendors, Event Services, Reports, and Dashboards. The main content area displays the details of an occasion named "Anniversary". The "Details" tab is selected, showing the following information:

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 bottom right corner of the window shows the system status: ENG IN 7:14 PM 5/17/2023.

- Delete A Record(Occasion)

The screenshot shows the Salesforce Event Management interface after deleting an occasion. The top navigation bar and main content area are similar to the previous screenshot. A prominent message at the top of the page reads: "Occasion 'Anniversary' was deleted. Undo X". Below this message, the "Occasions" list is displayed with the heading "Recently Viewed". The list shows 0 items and a note: "You haven't viewed any Occasions recently. Try switching list views." The bottom right corner of the window shows the system status: ENG IN 7:14 PM 5/17/2023.

- Reports

- Creating A Report

**Report: Occasions with Attendees**

**Occurrences with Attendees**

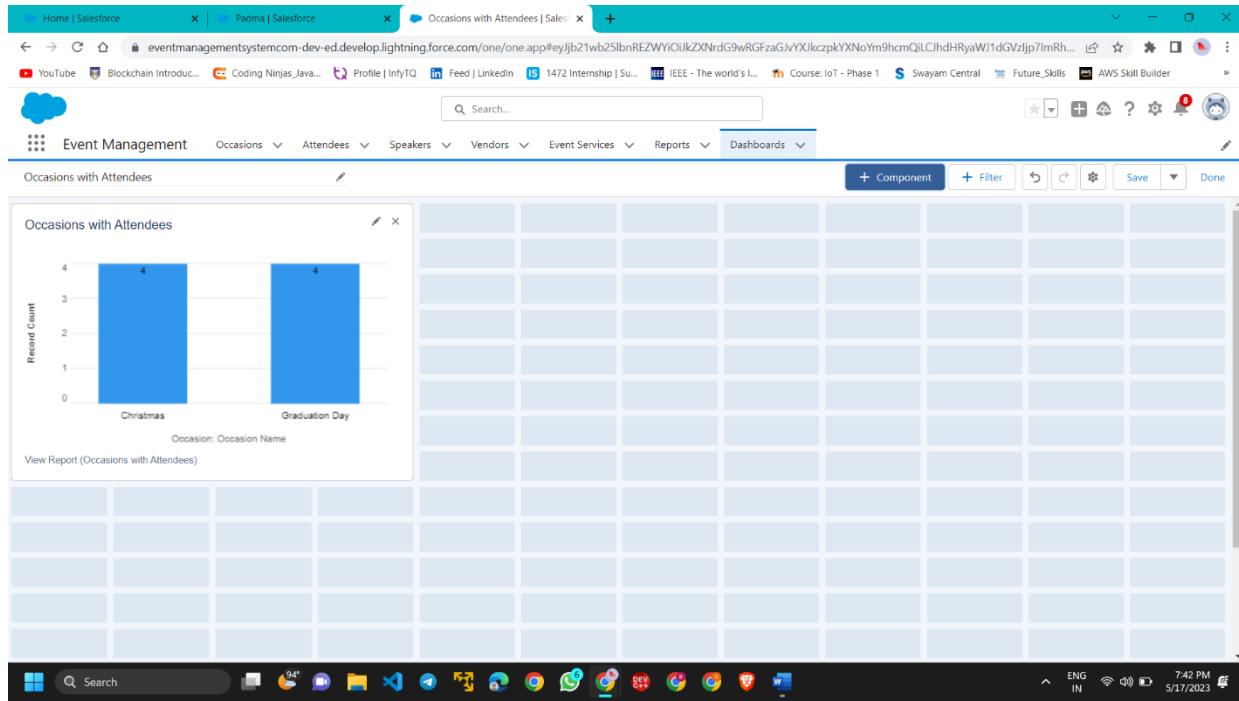
Total Records: 8

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
	Balaji	Sattenapalli	25/12/2022, 9:30 am	25/12/2022, 11:45 am
Graduation Day (2)	Hemanth Kumar	Guntur	20/04/2023, 10:00 am	20/04/2023, 3:30 pm
	Hemanth Kumar	Guntur	20/04/2023, 10:00 am	20/04/2023, 3:30 pm
	Sarath Chandra	Guntur	20/04/2023, 10:00 am	20/04/2023, 3:30 pm
	Prahlad Sagar	Guntur	20/04/2023, 10:00 am	20/04/2023, 3:30 pm

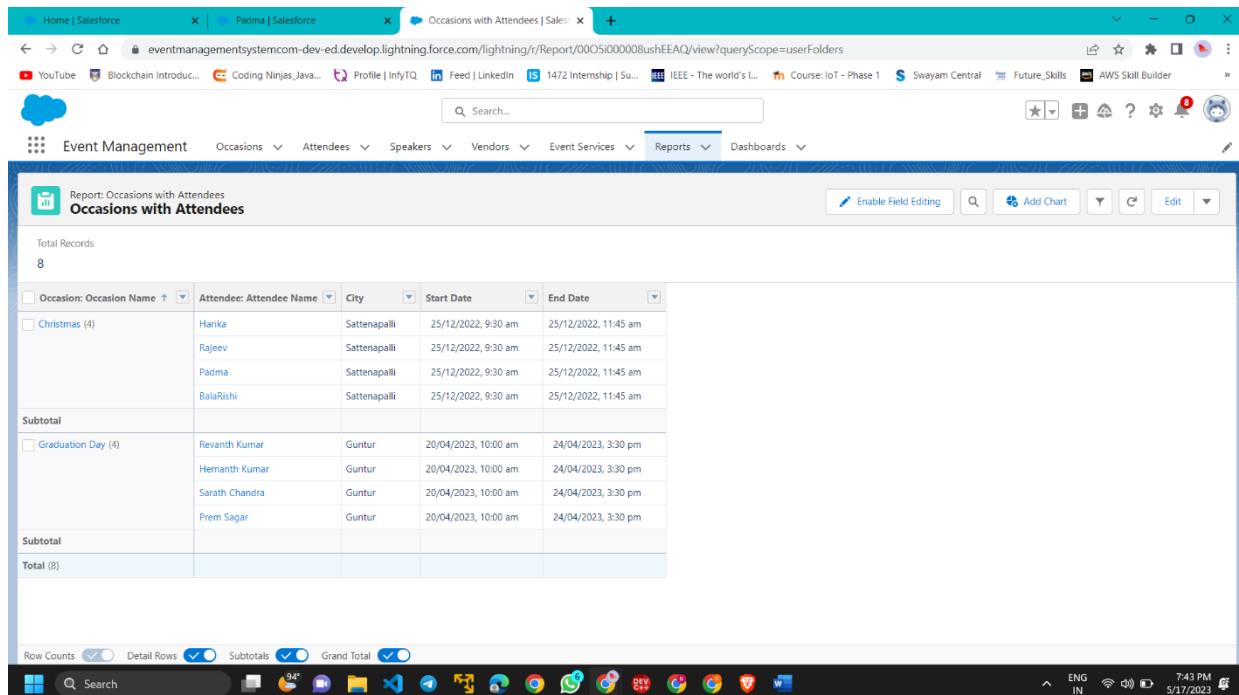
**Record Count**

Occasion: Occasion Name	Record Count
Christmas	4
Graduation Day	2

- 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 to "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 shows various application icons.