

<b>Date</b>	<b>20-04-2023</b>
<b>Team ID</b>	<b>NM2023TMID33400</b>
<b>Project Name</b>	<b>BUILDING AN EVENT MANAGEMENT USING SALESFORCE</b>
<b>Team Leader</b>	<b>KAVIYA N</b>
<b>Team Member</b>	<b>KAVIYA M</b>
	<b>MAHESWARI M</b>
	<b>MAHIVAISHNAVI M</b>

## 1 INTRODUCTION

### 1.1 Overview

Our project aims to improve the functioning of an existing recruitment app for the event management system using salesforce. We achieve this goal by creating custom salesforce object, tab, application, fields, profile, users, permission sets, report that provide easy access to the relevant data.

Event management is the process of creating and maintaining an event. This process spans from the very beginning of planning all the way to post-event strategizing.

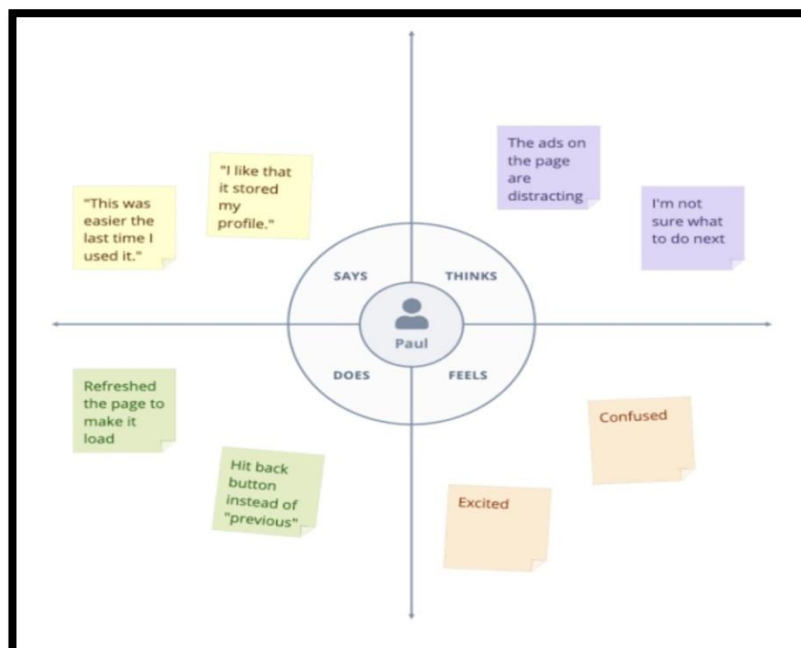
At the start, an event manager makes planning decisions, such as the time, location, and theme of their event. During an event, event managers oversee the event live and make sure things run smoothly. After an event, event managers are tasked with reviewing event data, submitting KPI and ROI findings, and staying on the ball for any post-event offerings.

### 1.2 Purpose

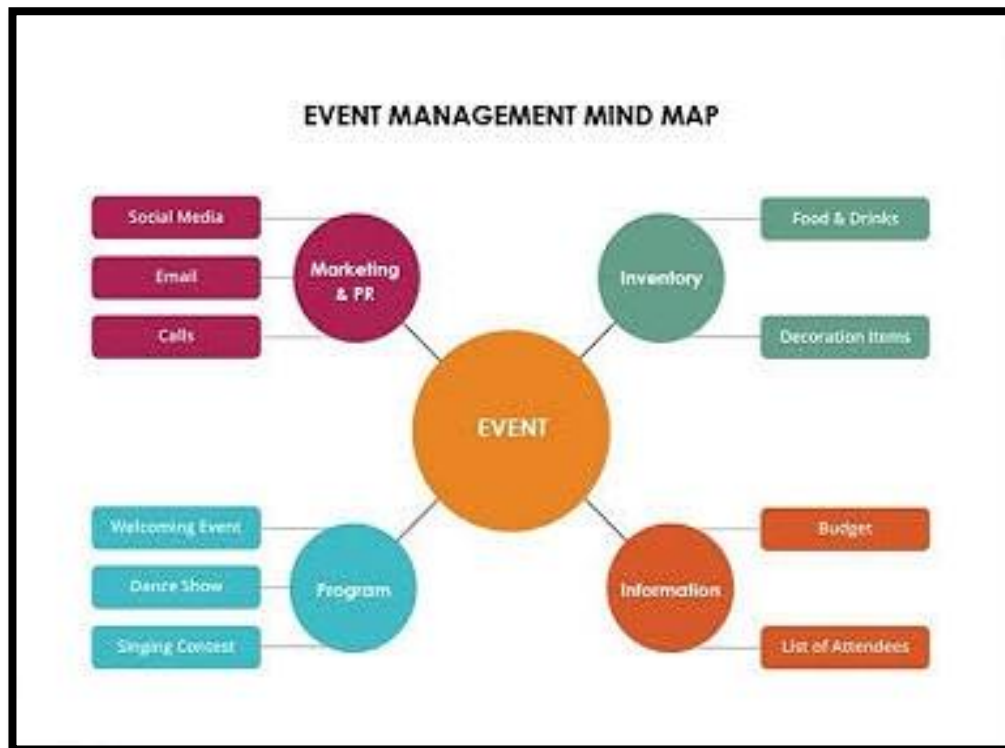
An event management system with salesforce allows you to access all relevant data in one centralized location your database. You will be able to manage all event relevant tasks without leaving salesforce, providing you with seamless and comprehensive event-planes experiences.

## 2 PROBLEM DEFINITION & DESING THINKING

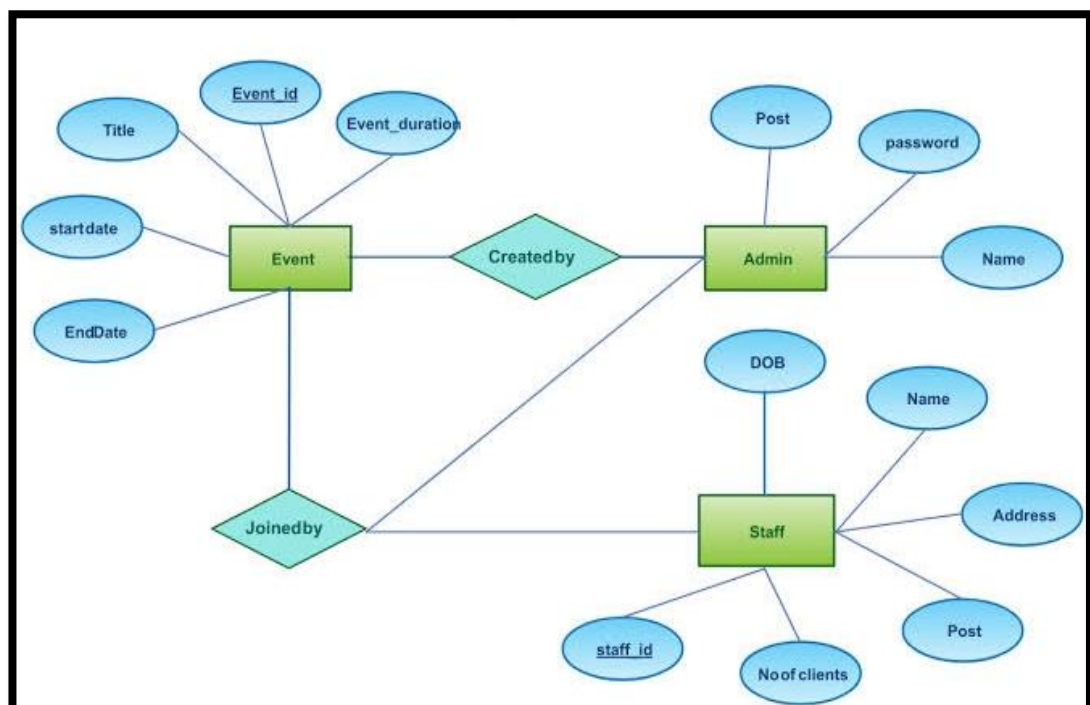
### 2.1 Empathy Map



## 2.2 Ideation & Brainstorming Map BRAINSTORM



## GROUP IDEAS



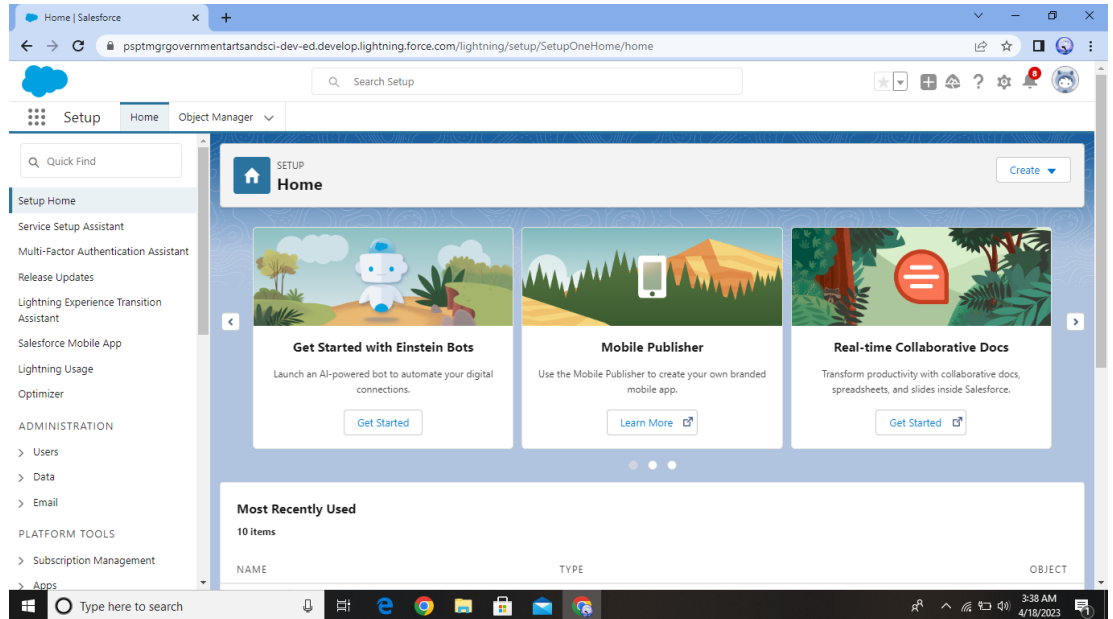
### 3 RESULT

#### 3.1 Data Model

Object Name	Fields in the Object	
	Field Label	Date Type
Event	City	Text
	Start date	Date\Time
	End date	Date\Time
Attendees	Enter ID	Auto number
	Phone	Phone
	E mail	E mail
	Enter tickets	Pick list
Speaker	Bio	Area
	E mail	E mail
vendors	E mail	E mail
	Phone	Phone
	Enter Service Provider	Text

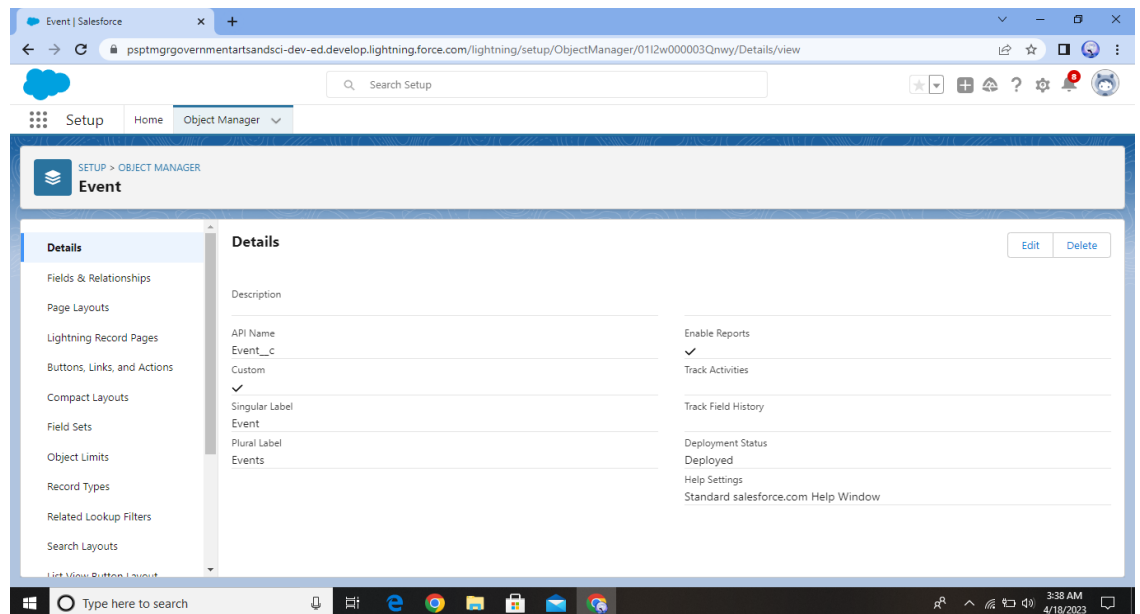
## 3.2 Activity & Screenshot

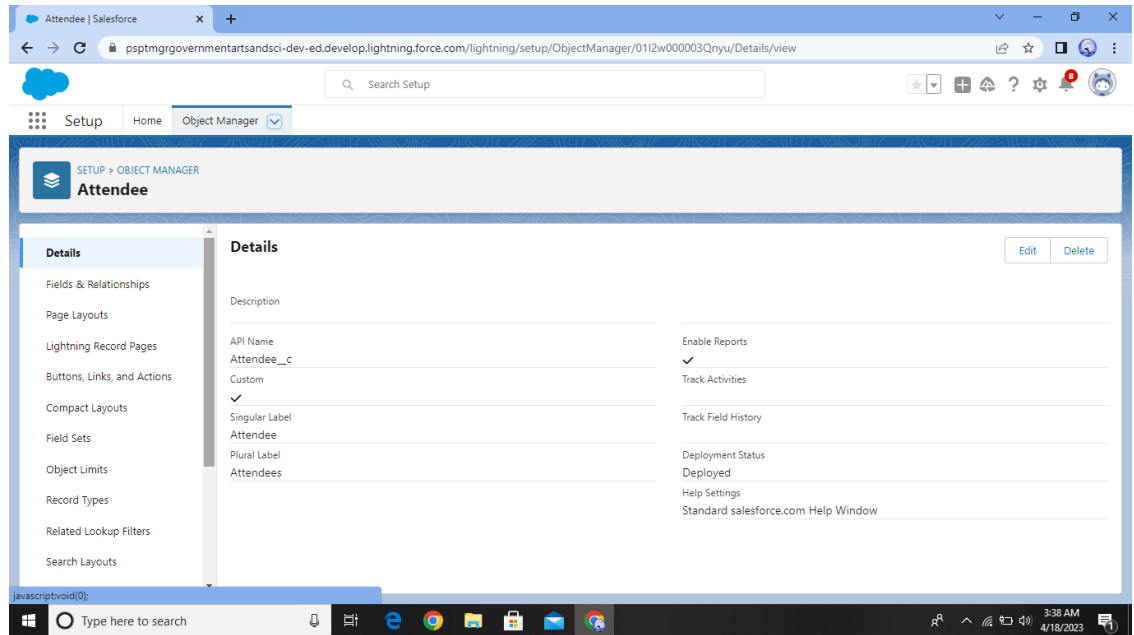
### Milestone 1:



### Creation of Salesforce Account

### Milestone 2:

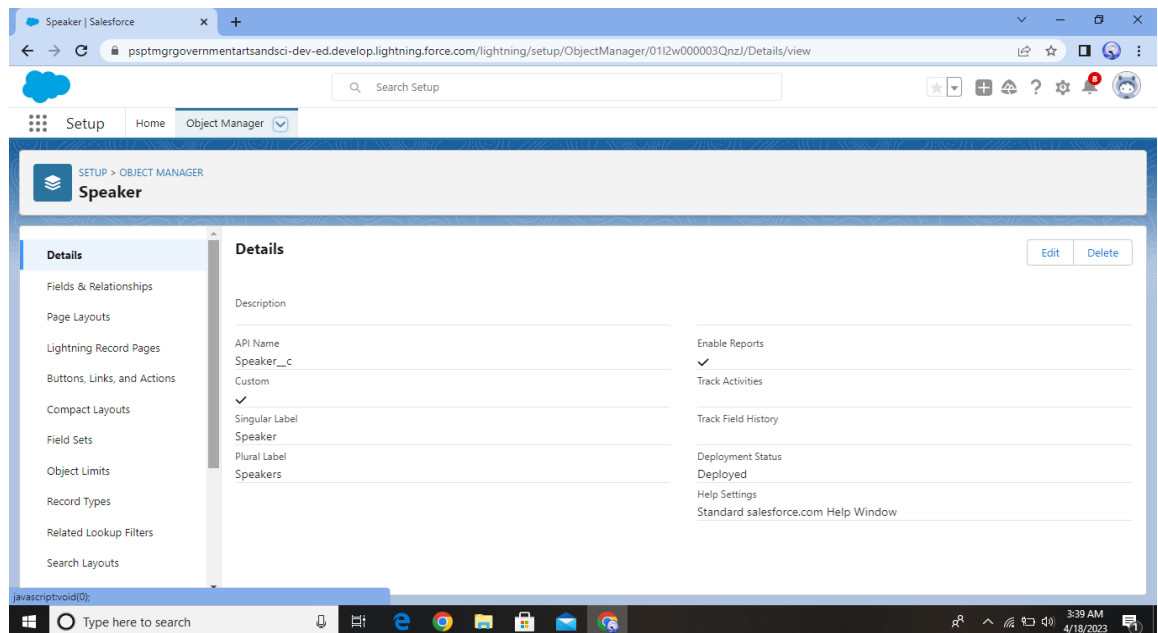




The screenshot shows the Salesforce Setup interface for the 'Attendee' object. The browser address bar indicates the URL: `psptmrgovernmentartsandsci-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003Qnyu/Details/view`. The page title is 'Attendee' under 'SETUP > OBJECT MANAGER'. The left sidebar contains a 'Details' menu with options: 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 main content area, titled 'Details', shows the following configuration:

Field	Value
Description	
API Name	Attendee__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

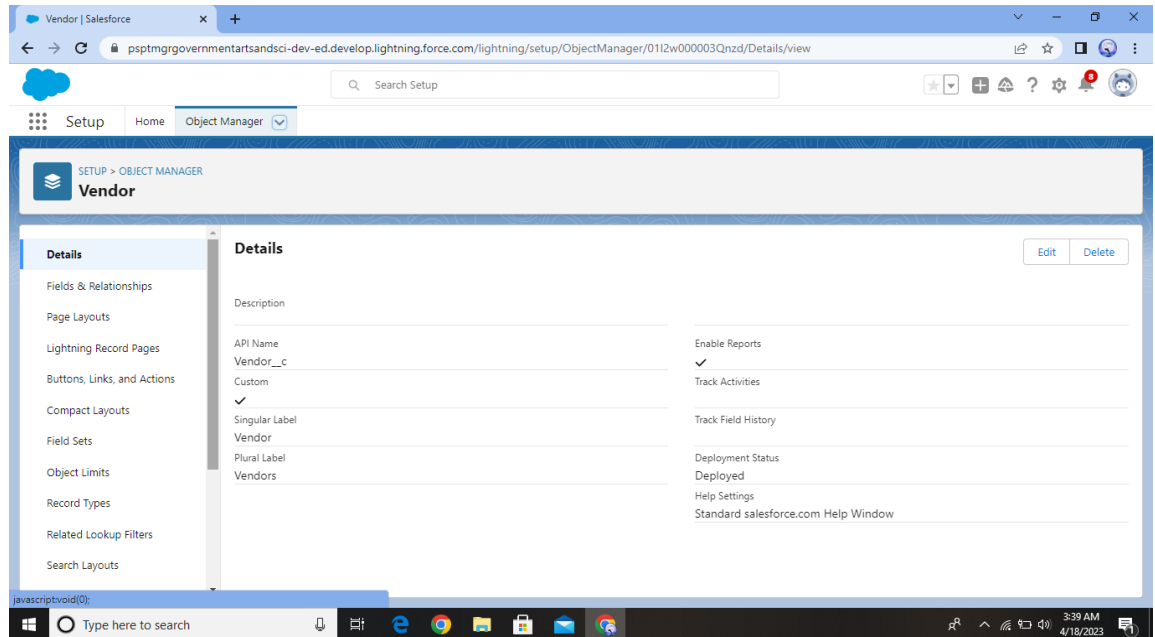
Buttons for 'Edit' and 'Delete' are visible in the top right corner of the details section. The Windows taskbar at the bottom shows the time as 3:38 AM on 4/18/2023.



The screenshot shows the Salesforce Setup interface for the 'Speaker' object. The browser address bar indicates the URL: `psptmrgovernmentartsandsci-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003Qnz/Details/view`. The page title is 'Speaker' under 'SETUP > OBJECT MANAGER'. The left sidebar contains a 'Details' menu with options: 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 main content area, titled 'Details', shows the following configuration:

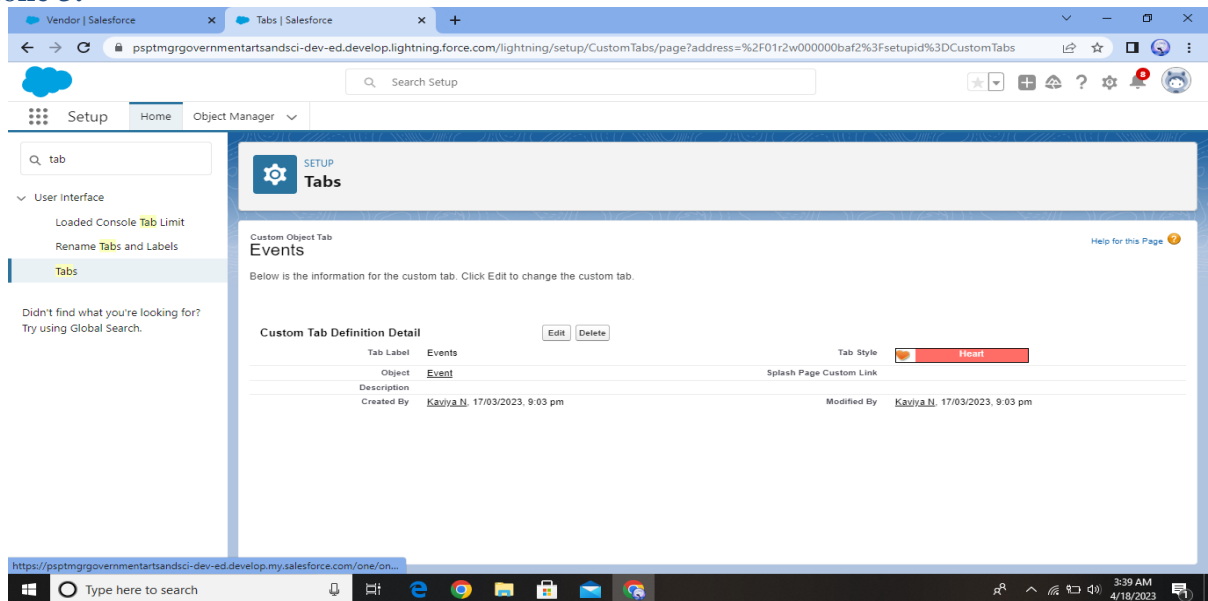
Field	Value
Description	
API Name	Speaker__c
Custom	✓
Singular Label	Speaker
Plural Label	Speakers
Enable Reports	✓
Track Activities	
Track Field History	
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

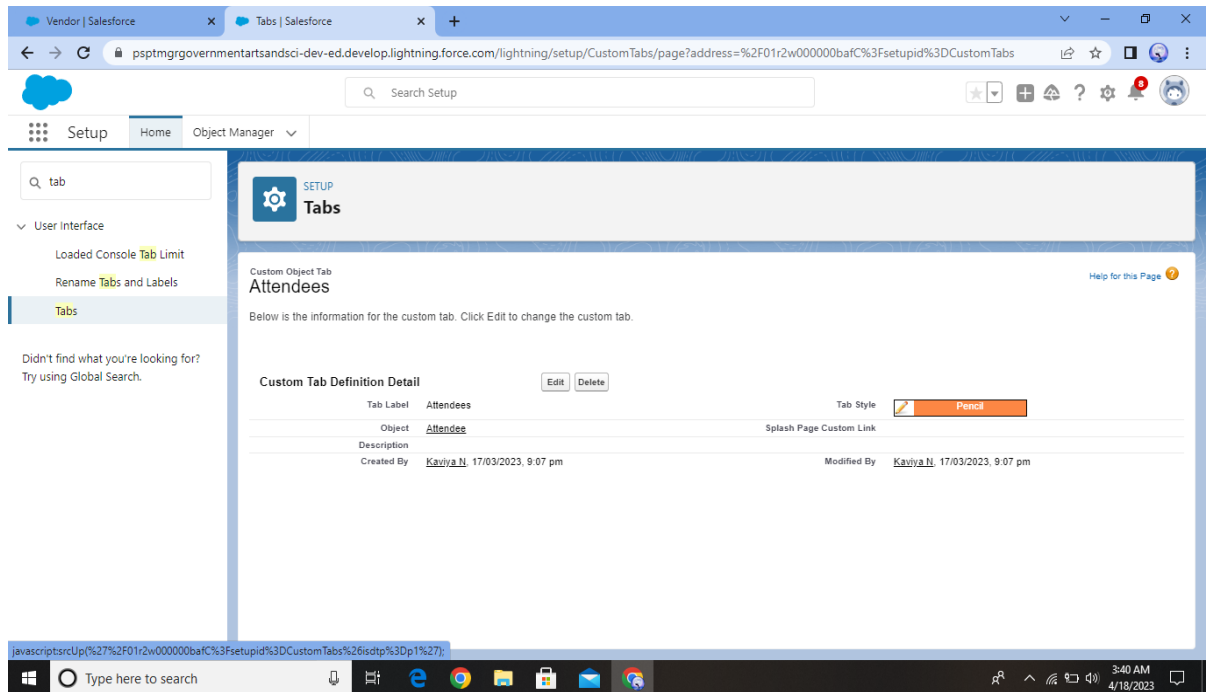
Buttons for 'Edit' and 'Delete' are visible in the top right corner of the details section. The Windows taskbar at the bottom shows the time as 3:39 AM on 4/18/2023.



## Creation of object (Event, Attendees, Speaker, Venders)

### Milestone 3:





Vendor | Salesforce x Tabs | Salesforce x

psptmrgovernmentartsandsci-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w000000bafC%3Fsetupid%3DCustomTabs

Search Setup

Setup Home Object Manager

tab

User Interface

Loaded Console Tab Limit

Rename Tabs and Labels

**Tabs**


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

**SETUP Tabs**

Custom Object Tab  
**Attendees**

Below is the information for the custom tab. Click Edit to change the custom tab.

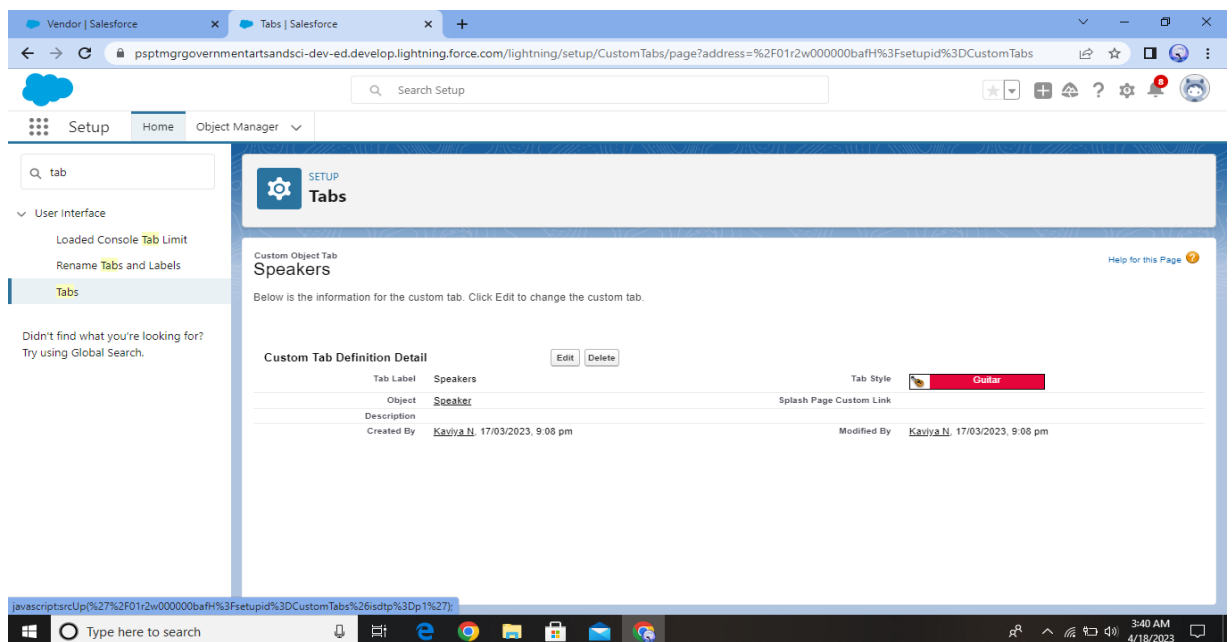
**Custom Tab Definition Detail** [Edit] [Delete]

Tab Label	Attendees	Tab Style	 Pencil
Object	Attendee	Splash Page Custom Link	
Description			
Created By	Kaviya N. 17/03/2023, 9:07 pm	Modified By	Kaviya N. 17/03/2023, 9:07 pm

javascriptsrcUp(%27%2F01r2w000000bafC%3Fsetupid%3DCustomTabs%26isdtP%3Dp1%27);

Type here to search

3:40 AM 4/18/2023



Vendor | Salesforce x Tabs | Salesforce x

psptmrgovernmentartsandsci-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w000000bafH%3Fsetupid%3DCustomTabs

Search Setup

Setup Home Object Manager

tab

User Interface

Loaded Console Tab Limit

Rename Tabs and Labels

**Tabs**


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

**SETUP Tabs**

Custom Object Tab  
**Speakers**

Below is the information for the custom tab. Click Edit to change the custom tab.

**Custom Tab Definition Detail** [Edit] [Delete]

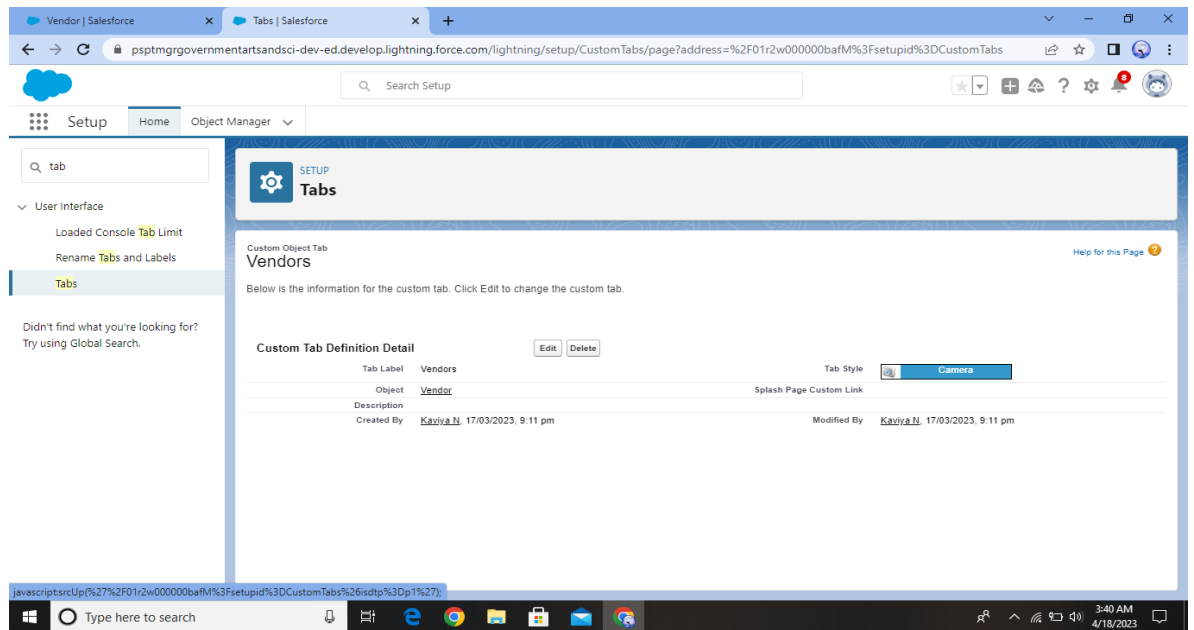
Tab Label	Speakers	Tab Style	 Guitar
Object	Speaker	Splash Page Custom Link	
Description			
Created By	Kaviya N. 17/03/2023, 9:08 pm	Modified By	Kaviya N. 17/03/2023, 9:08 pm

javascriptsrcUp(%27%2F01r2w000000bafH%3Fsetupid%3DCustomTabs%26isdtP%3Dp1%27);

Type here to search

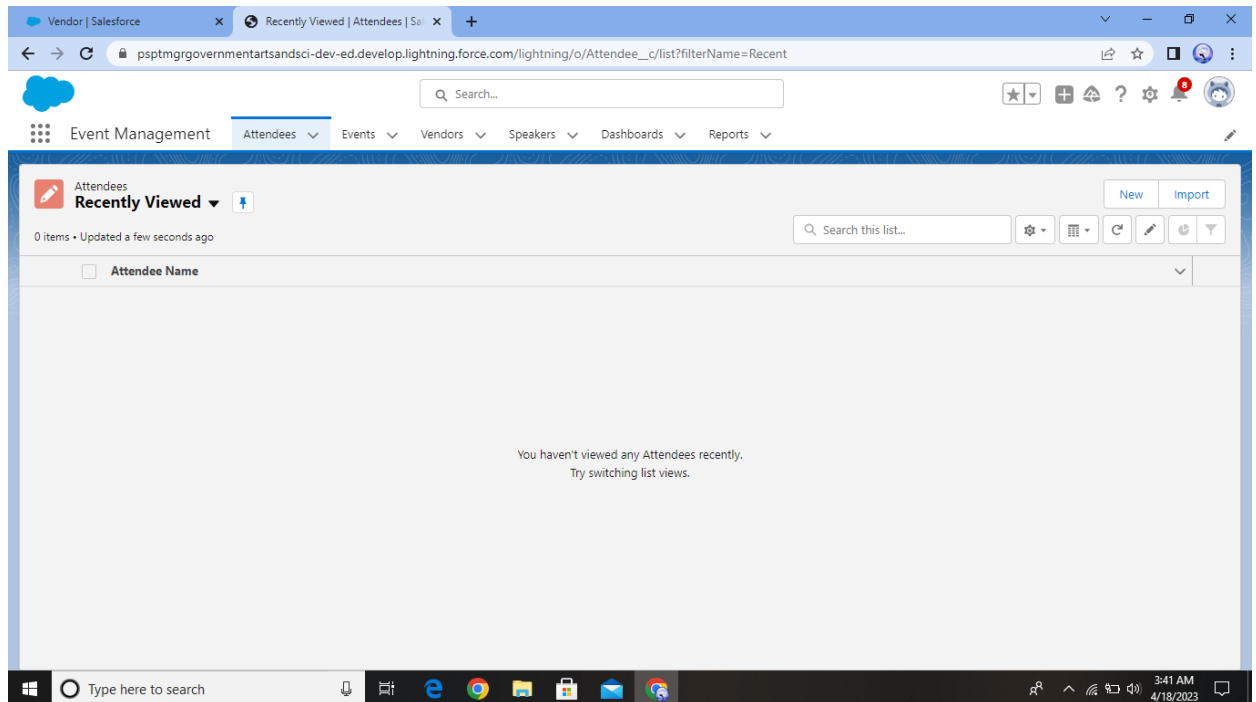
3:40 AM 4/18/2023





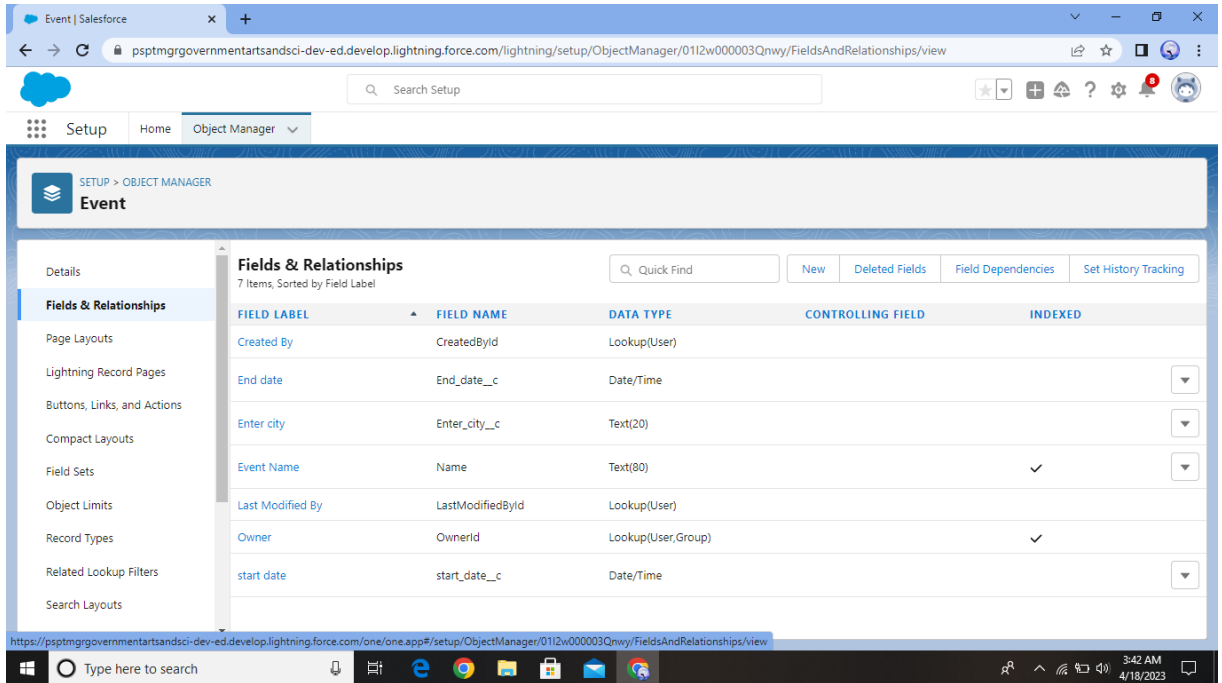
Creation of Tabs (Event, Attendees, Speaker, Vendors)

## Milestone 4 :



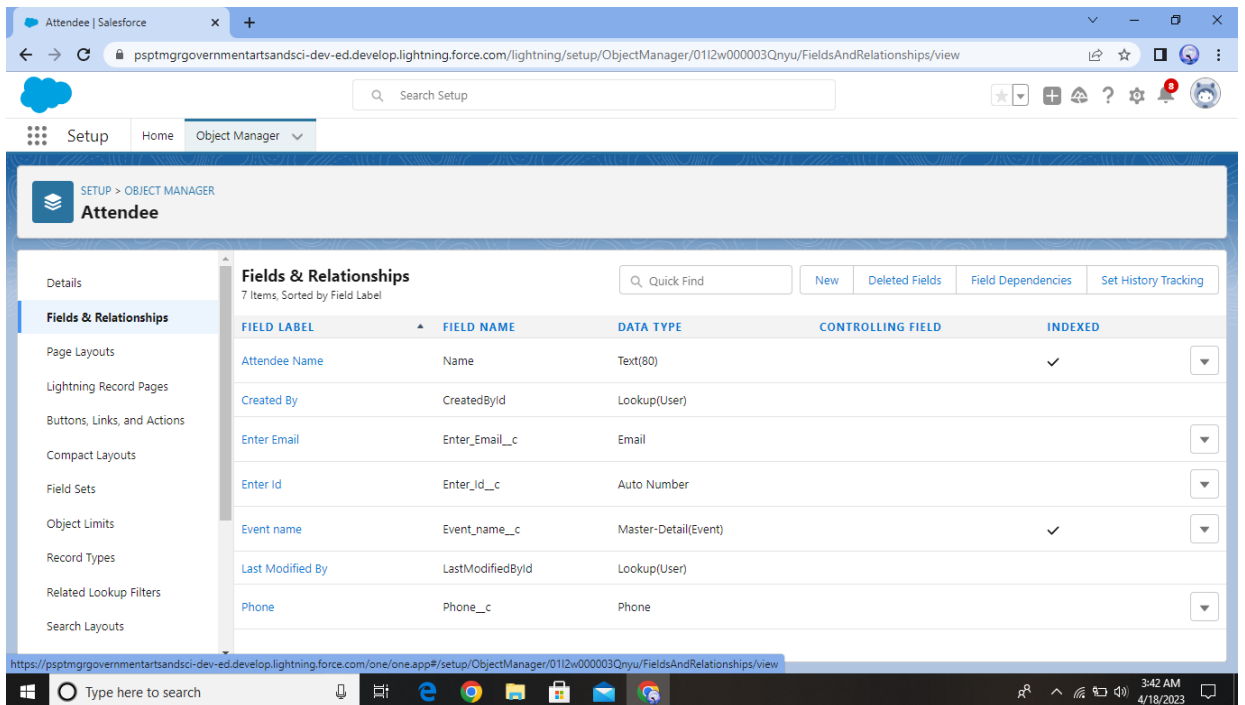
Creation of Event Management Construction Application

## Milestone 5 :



The screenshot shows the Salesforce Setup interface for the 'Event' object. The 'Fields & Relationships' section is active, displaying a table of 7 fields. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
End date	End_date__c	Date/Time		
Enter city	Enter_city__c	Text(20)		
Event Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
start date	start_date__c	Date/Time		



The screenshot shows the Salesforce Setup interface for the 'Attendee' object. The 'Fields & Relationships' section is active, displaying a table of 7 fields. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Attendee Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Enter Email	Enter_Email__c	Email		
Enter Id	Enter_Id__c	Auto Number		
Event name	Event_name__c	Master-Detail(Event)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Phone	Phone__c	Phone		

Speaker | Salesforce

psptmgrgovernmentartsandsci-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003QnzJ/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER  
**Speaker**

Details

**Fields & Relationships**

7 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
e-mail	e_mail__c	Email		
Enter Bio	Enter_Bio__c	Text Area(255)		
Event name	Event_name__c	Lookup(Event)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Speaker Name	Name	Text(80)		✓

https://psptmgrgovernmentartsandsci-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/012w000003QnzJ/FieldsAndRelationships/view

Type here to search

3:42 AM 4/18/2023

Vendor | Salesforce

psptmgrgovernmentartsandsci-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003QnzJ/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER  
**Vendor**

Details

**Fields & Relationships**

9 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
e-mail	e_mail__c	Email		
e-mail	Email__c	Email		
Enter service provider	Enter_service_provider__c	Text(20)		
Event name	Event_name__c	Lookup(Event)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		

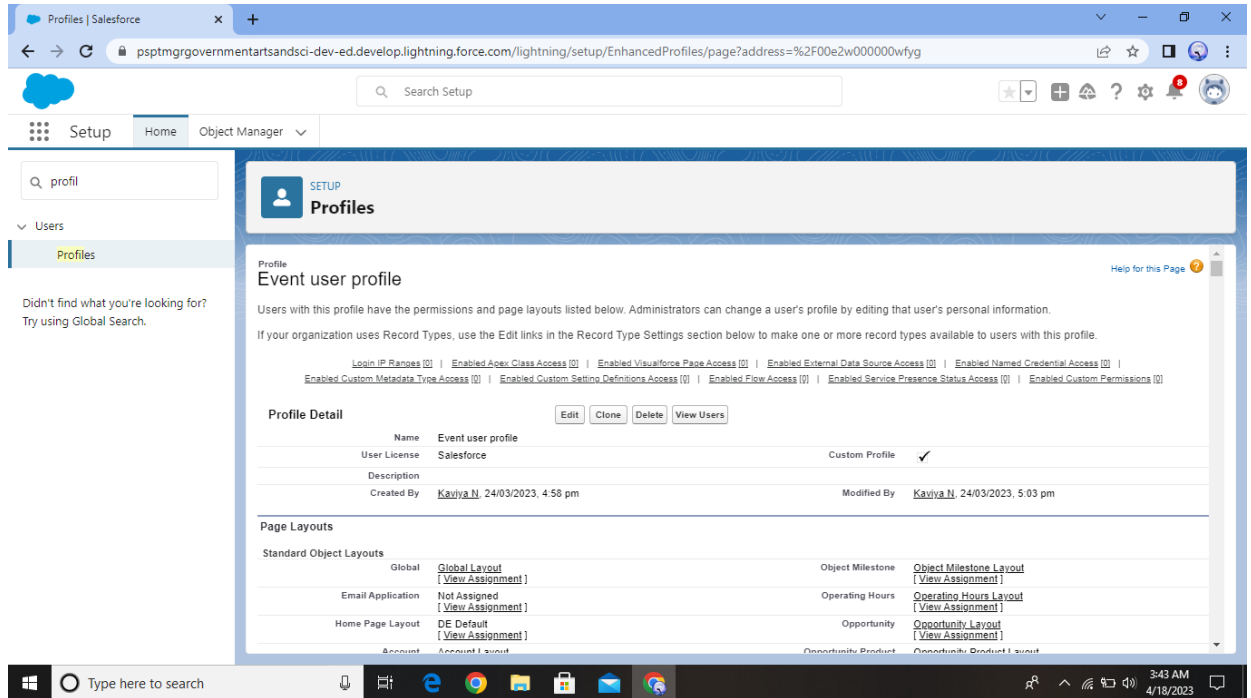
https://psptmgrgovernmentartsandsci-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/012w000003QnzJ/FieldsAndRelationships/view

Type here to search

3:42 AM 4/18/2023

## Creation of Fields

## Milestone 6:



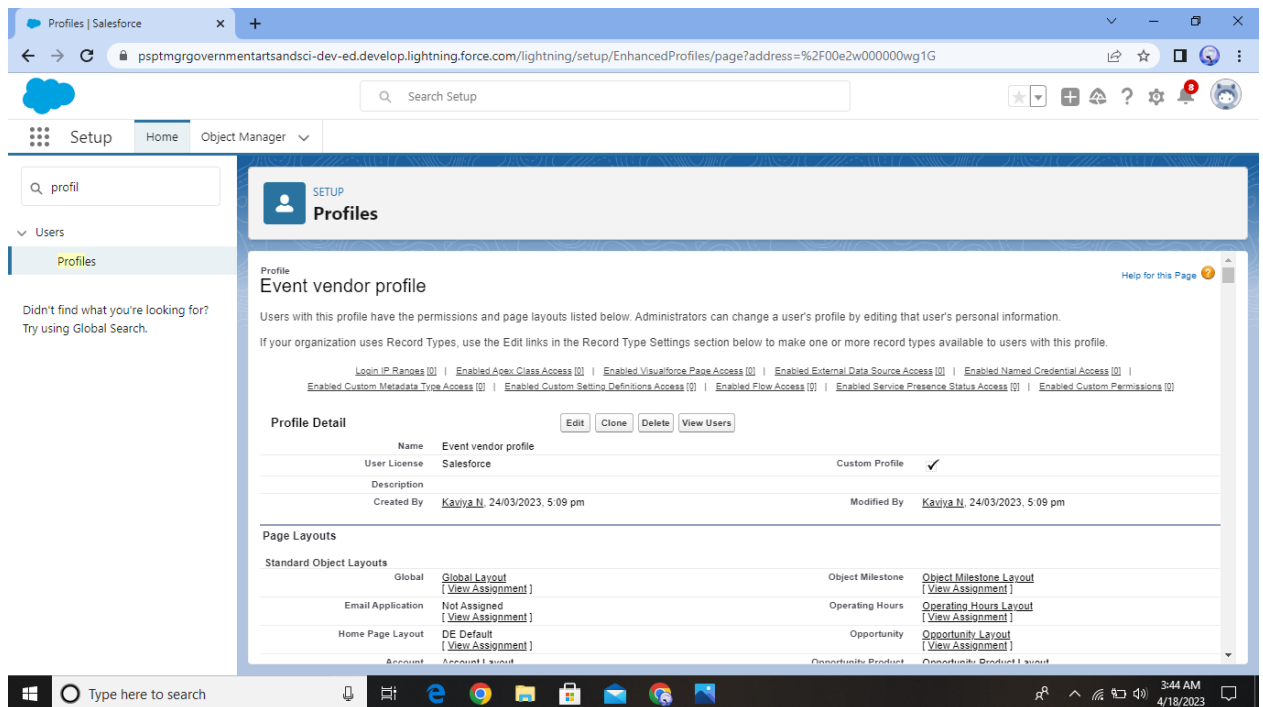
The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The 'Event user profile' is selected, showing its details and page layouts.

**Profile Detail**

Name	Event user profile
User License	Salesforce
Description	
Created By	Kaviya N. 24/03/2023, 4:58 pm
Modified By	Kaviya N. 24/03/2023, 5:03 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	DE Default [View Assignment]	Opportunity Layout [View Assignment]
		Opportunity Product Layout



The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The 'Event vendor profile' is selected, showing its details and page layouts.

**Profile Detail**

Name	Event vendor profile
User License	Salesforce
Description	
Created By	Kaviya N. 24/03/2023, 5:09 pm
Modified By	Kaviya N. 24/03/2023, 5:09 pm

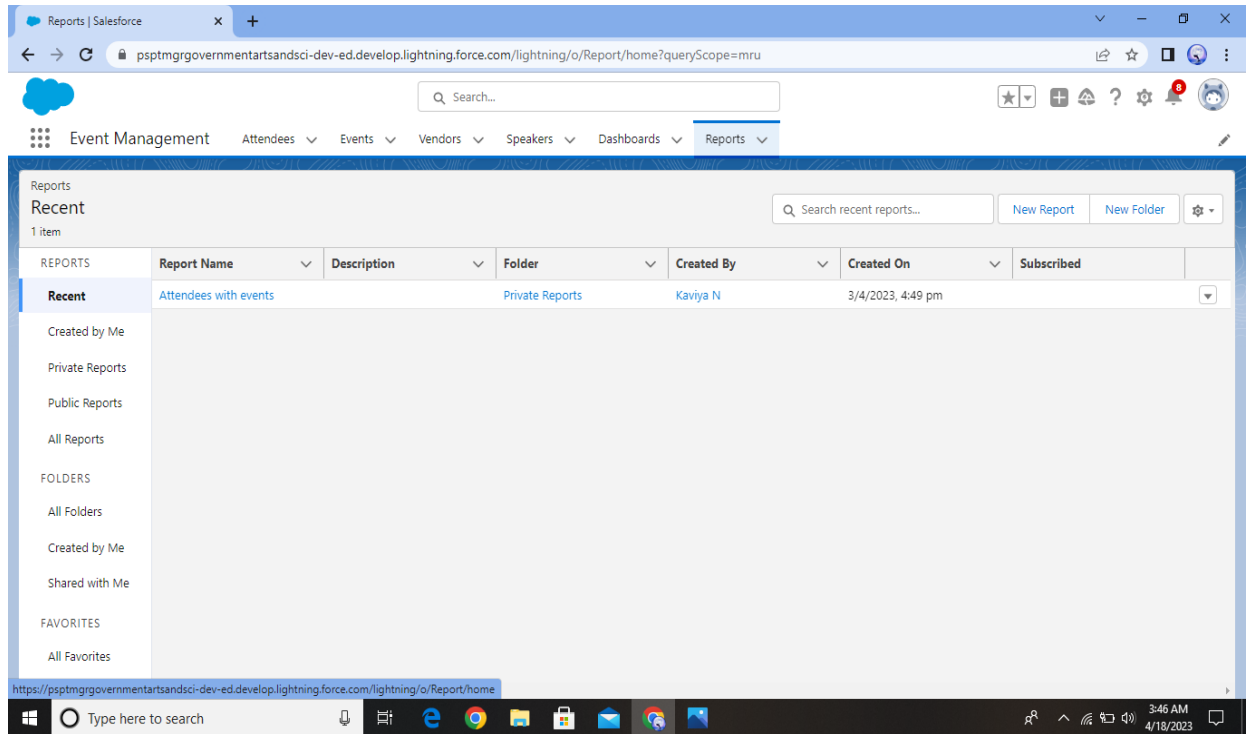
**Page Layouts**

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	DE Default [View Assignment]	Opportunity Layout [View Assignment]
		Opportunity Product Layout

## Creation of Profile (Event User Profile & Event Vendor Profile)



## Milestone 9:



The screenshot shows the Salesforce Reports interface. The top navigation bar includes the Salesforce logo, a search bar, and navigation tabs for Event Management, Attendees, Events, Vendors, Speakers, Dashboards, and Reports. The Reports tab is active, displaying a list of recent reports. A sidebar on the left provides navigation options for reports and folders.

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
<b>Recent</b>	Attendees with events		Private Reports	Kaviya N	3/4/2023, 4:49 pm	

The sidebar on the left lists the following categories:

- REPORTS
  - Created by Me
  - Private Reports
  - Public Reports
  - All Reports
- FOLDERS
  - All Folders
  - Created by Me
  - Shared with Me
- FAVORITES
  - All Favorites

## Creation of Reports

#### **4 TRAILHEAD PROFILE PUBLIC URL**

Team Lead - <https://trailblazer.me/id/nkaviya2>

Team Member 1 - <https://trailblazer.me/id/mkaviya3>

Team Member 2 - <https://trailblazer.me/id/mahem46>

Team Member 3 - <https://trailblazer.me/id/mvaishnavi17>

## **5 ADVANTAGES**

- ❖ It is highly customizable.
- ❖ It is handle by all the persons of the Institution.
- ❖ It runs on very secure manner.
- ❖ It helps more efficiently.

## **6 DISADVANTAGES**

- ❖ It has some difficulties between transition and transactions.
- ❖ It needs to through multiple screen to process transaction.
- ❖ It is possible that the cost of integrating it can exceed the costs of the software itself.

## **7 APPLICATION**

- ❖ Component Events.
- ❖ Handling Events with Client-Side Controllers
- ❖ Application Event Propagation
- ❖ Advanced Events Example

## **8 CONCLUSION**

- ❖ To enhance efficiency of the app

## **9 FUTURE SCOPE**

In the 21<sup>st</sup> century each and every field is computerized and all works are done by using the modern technologies so it has a good future.