# BUILD AN EVENT MANAGEMENT SYSTEM USING SALESFORCE

#### INTRODUCTION

## **OVERVIEW**

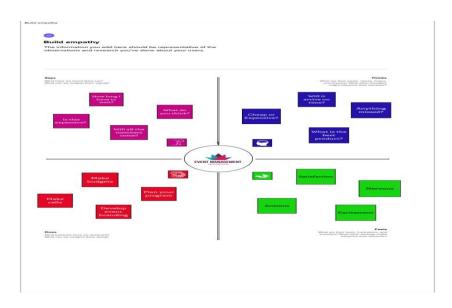
Event management is the application of project management to the creation and development of small and large-scale personal or corporate events such as festivals, conferences, ceremonies, weddings, formal parties, concerts, or conventions. It involves studying the intricacies of the brand, identifying the target audience

### **PURPOSE**

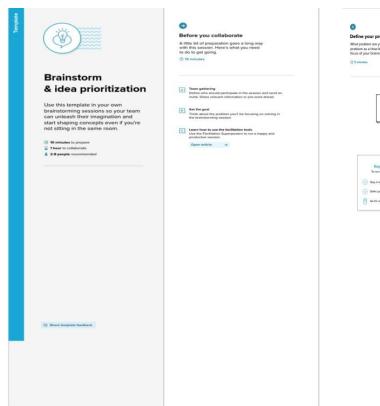
The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and Looking for a real-time project. The purpose of the event should drive all planning and assist in starting out difference of opinion and managing conflict.

## PROBLEM DEFINITION AND DESIGN THINKING

#### **EMPATHY MAP**

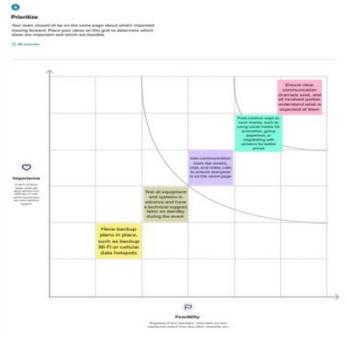


## **IDEATION AND BRAINSTORMING MAP**









## **RESULT**

# **DATA MODEL**

Object name	Fields i	Fields in the object	
	Field label	Data type	
Event object	City	Text	
	<b>Event Name</b>	Master-detail	
		Relationship	

Object name	Fields in the object		
Attendees object	Field label	Data type	
	Id	Auto number	
	Phone	Phone	
	Email	Email	
	Tickets	Picklist	

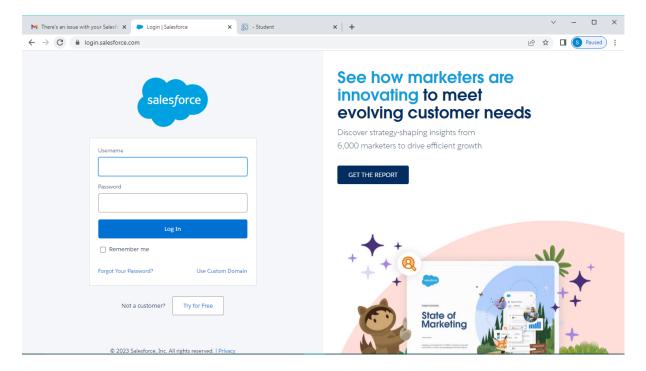
Object name	Fields in the	Fields in the object	
Speakers object	Field label	Data type	
	Bio	Text area	
	e-mail	Email	

Object name	Fields in the object	
	Field label	Data type
	Phone	Phone
	e-mail	Email
Vendors object	Service	Text
	provider	
	<b>Event name</b>	Look-up
		relationship

### **ACTIVITY AND SCREENSHOTS**

## **1.CREATING A DEVELOPER ACCOUNT**

We create a developer accounts by went to the website developers.salesforce.com and sign up. We activate the account by login with the username and password.



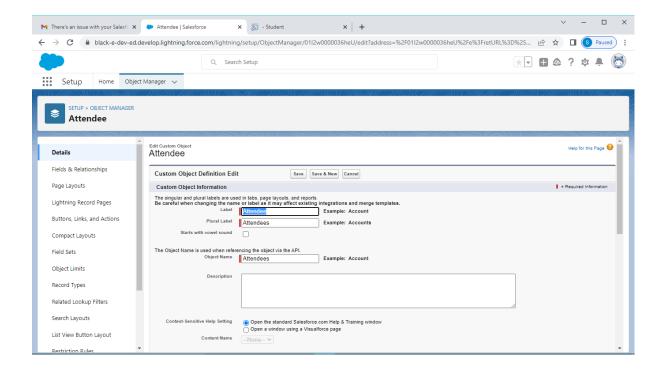
## **2.0BJECT CREATION**

For this event management app, we created four objects namely

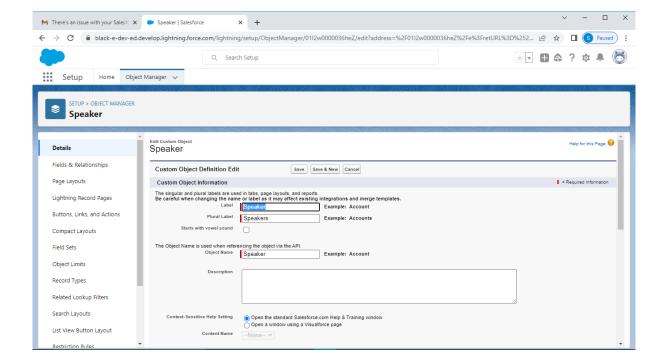
## **Events**

There's an issue with your Salesfo X	Event   Salesforce X 💹 - Student X   +	~		- 0	
→ C m black-e-dev-ed.	sevelop.lightning.force.com/lightning/setup/ObjectManager/0112w0000036heP/edit7address=%2F0112w0000036heP%2Fe%3FretURL%3D%252 년	☆		S Paus	ed
	Q. Search Setup	0	?	ψė	(
Setup Home Obje	t Manager 🔍				
SETUP > OBJECT MANAGER Event					
Details	Earl Country Object Event		Help fo	or this Page	6
Fields & Relationships	Custom Object Definition Edit Save Save Save Cancel				Ī
Page Layouts	Custom Object Information	1 -	Require	d information	,
Lightning Record Pages	The singular and plural labels are used in tabs, page layouts, and reports.  Be careful when changing the name or label as it may affect existing integrations and merge templates.  Example: Account				
Buttons, Links, and Actions	Pfural Label Events Example: Accounts				
Compact Layouts	Starts with vowel sound				
Field Sets	The Object Name is used when referencing the object via the API.  Cloject Name Example: Account				
Object Limits					
Record Types	Description				
Related Lookup Filters					
Search Layouts	Context-Sensitive Help Setting   © Open the standard Salesforce.com Help & Training window				
List View Button Layout	○ Open a window using a Visualforce page  Content Name  -None- ✓				
Restriction Rules	-				

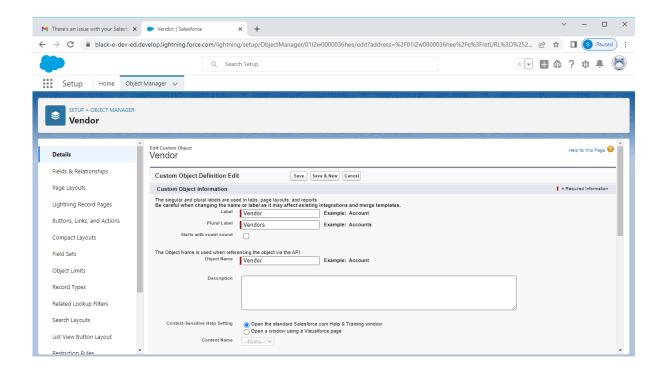
#### **Attendees**



## **Speakers**

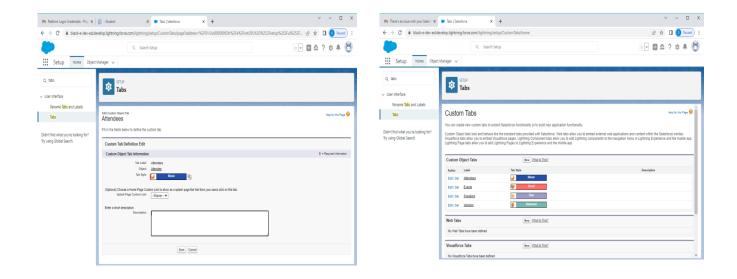


#### **Vendors**



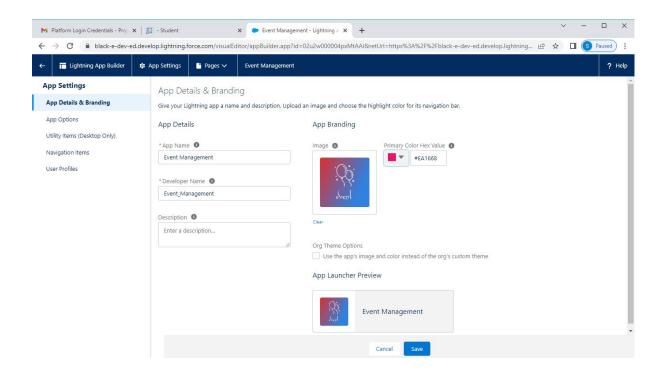
### **3.TAB CREATION**

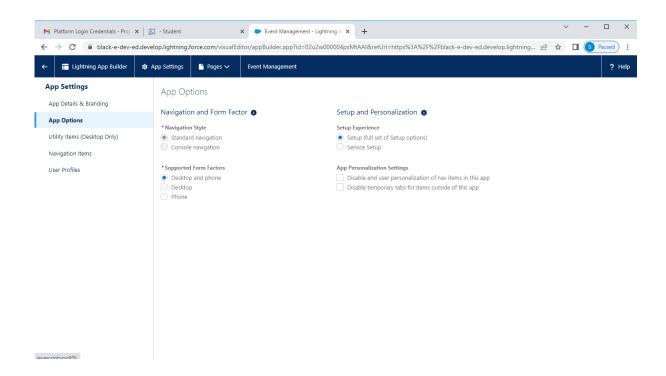
In the quick find box we typed tabs and went inside it and clicked new and we gave the required details to create 4 tabs namely events, attendees, speakers and vendors.

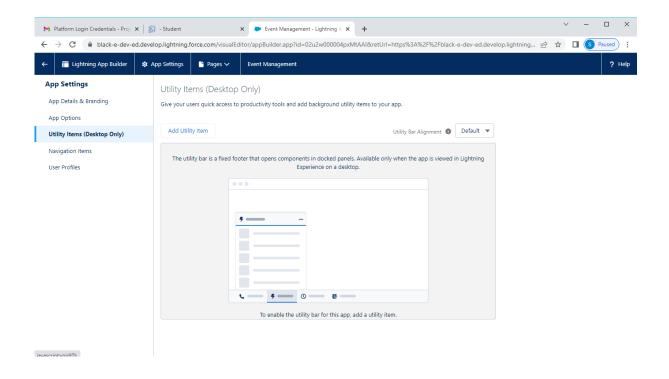


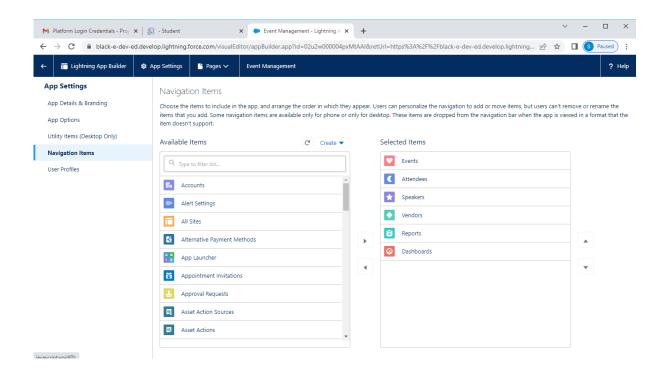
#### 4.CREATION OF EVENT MANAGEMENT APPLICATION

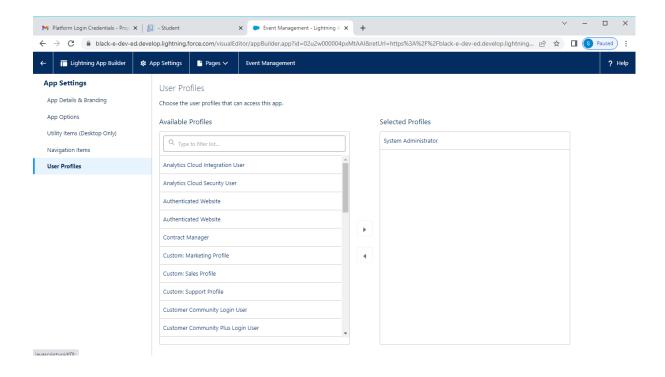
# We create event management application by giving the following details.







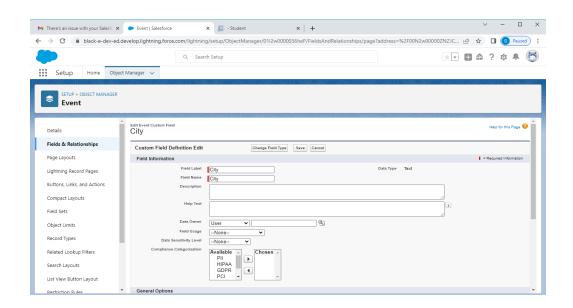


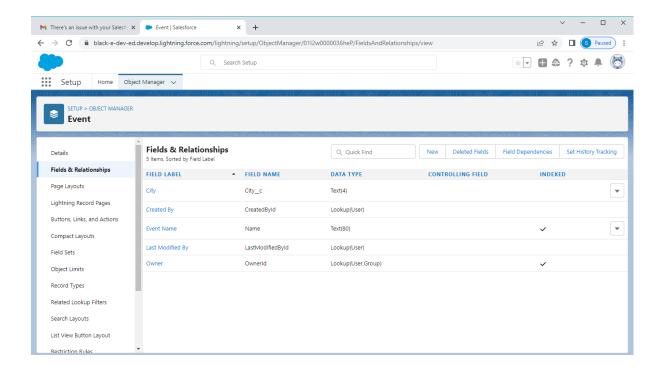


## **5.FIELD AND RELATIONSHIP CREATION**

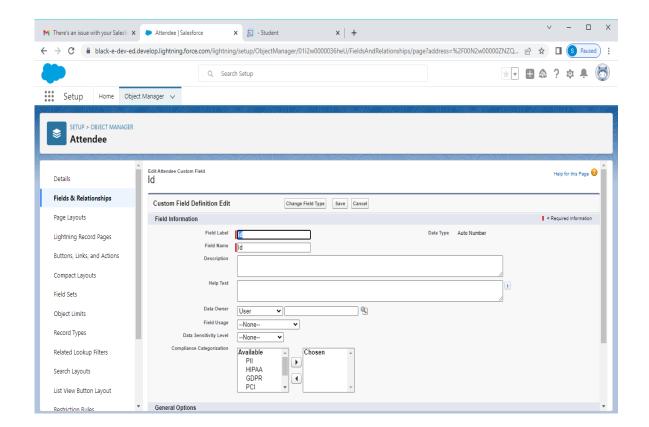
In this section, we create fields for the events, attendees, speakers and vendors.

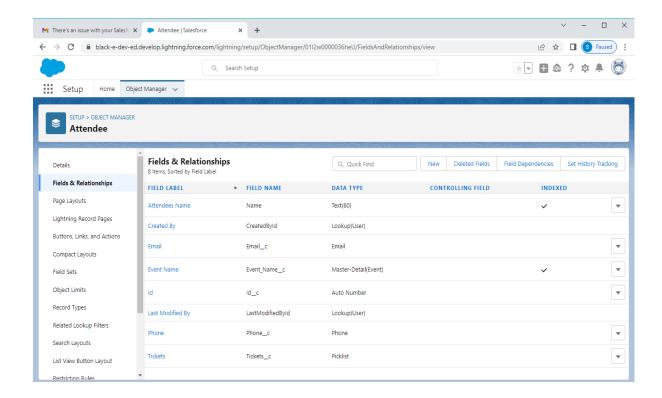
## **Event fields & Relationships**



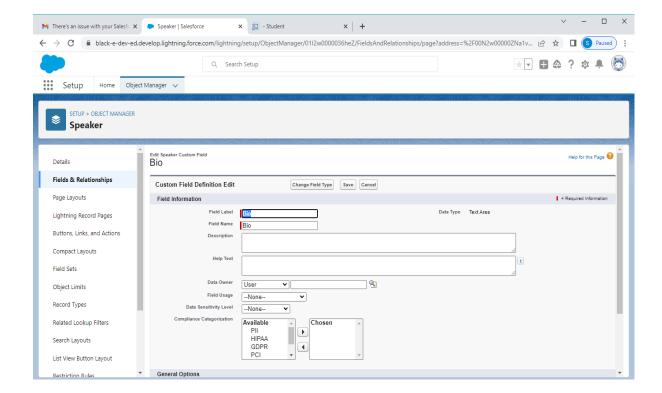


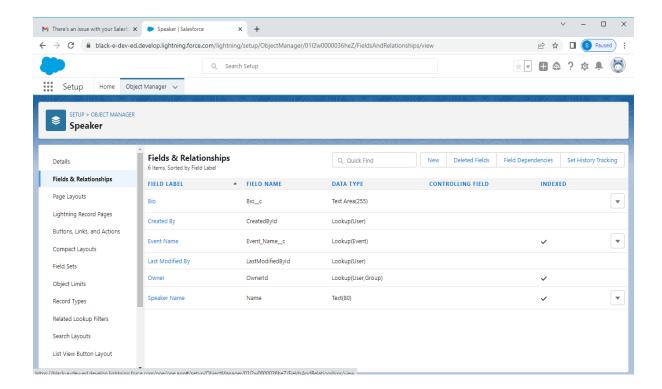
# **Attendees fields & Relationships**



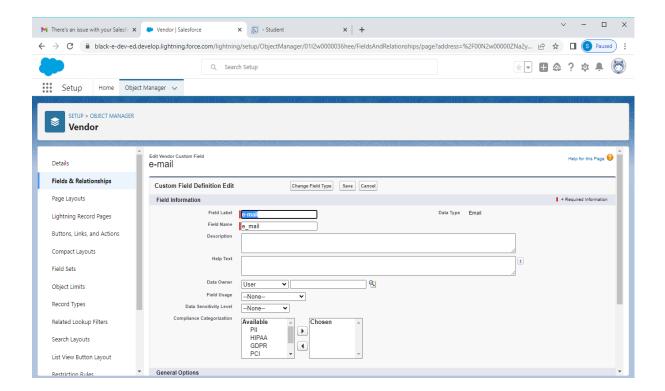


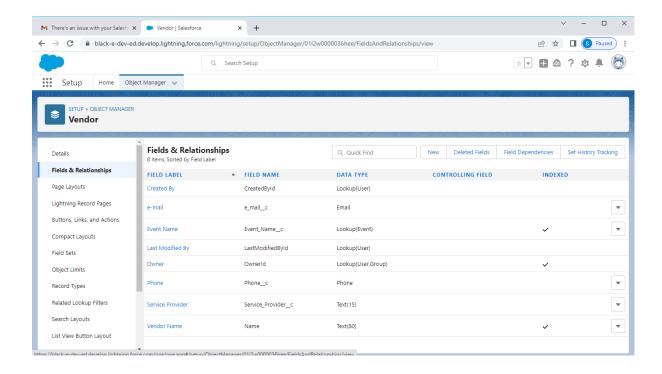
# **Speakers fields & Relationships**





## **Vendors fields & Relationships**

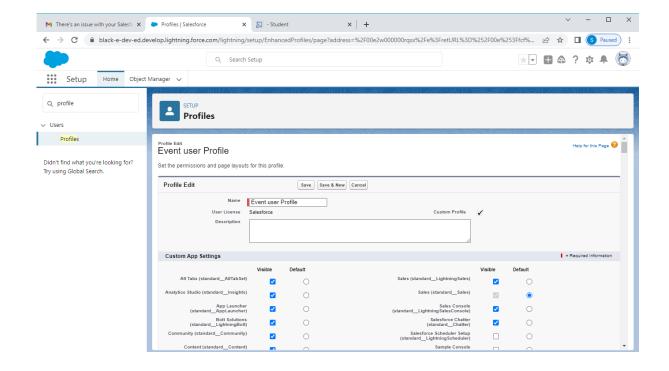


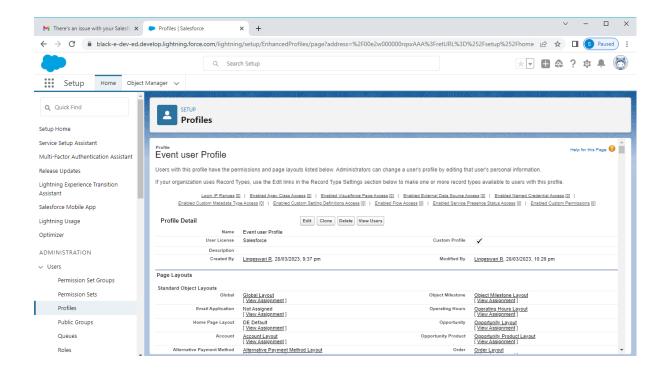


## **6.CREATION OF PROFILES**

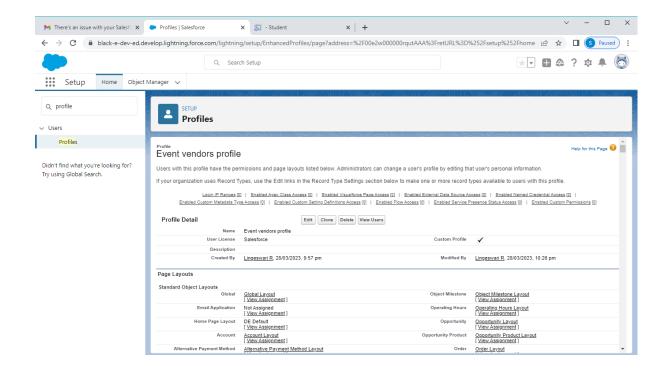
In this section, we create two profiles event user profile and event vendors profile.

## **Event user profile**



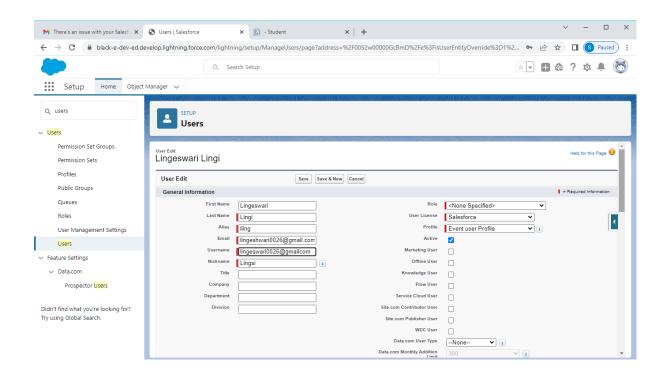


# **Event vendors profile**



#### 7.CREATION OF USERS

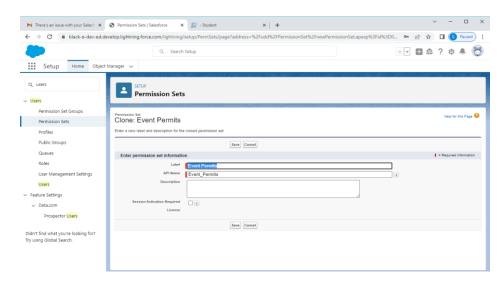
# In quick find box we searched for users and we created a new user

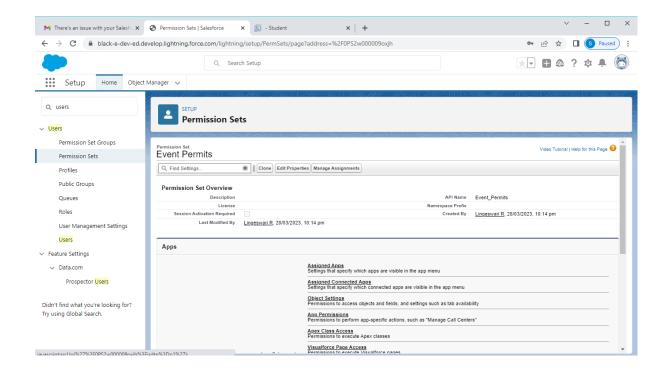


#### **8.CREATING A PERMISSION SET**

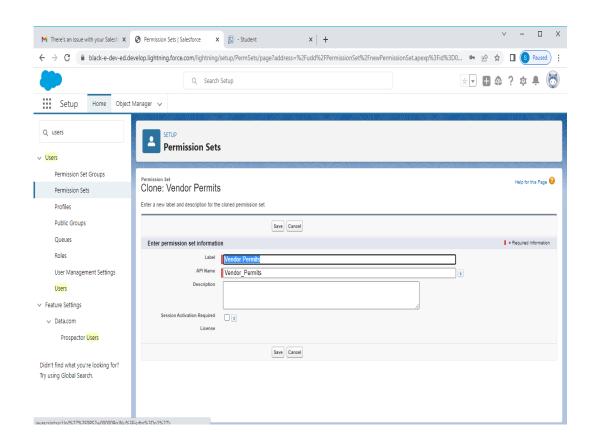
From setup search "permission sets" in quick find and select permission set then click on new.

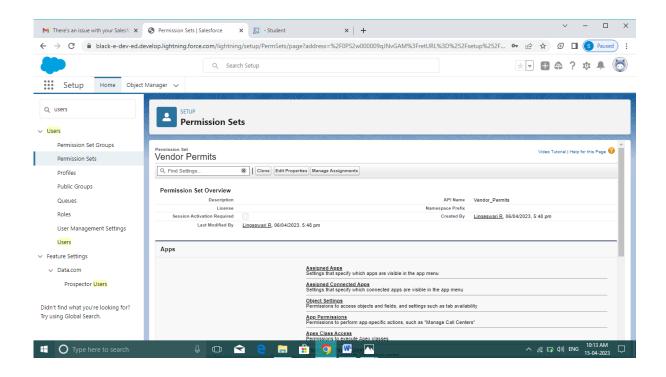
## **Event permits**





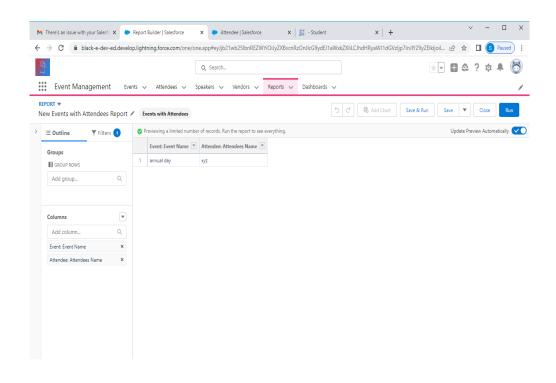
## **Vendor permits**

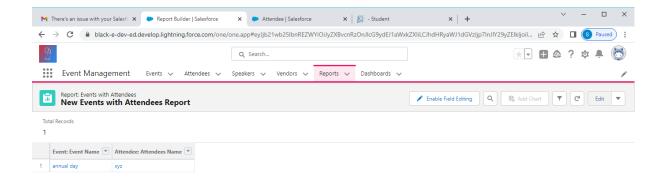




### **9.REPORT CREATION**

In event management app, we went inside the report tab and selected new reports and create a attendees with events for the report.





## TRAILHEAD PROFILE PUBLIC URL

Team Leader: R.Lingeswari: https://trailblazer.me/id/lingr36

Member 1: M.Sangeetha: https://trailblazer.me/id/sangm32

Member 2: S.Gohilavani maivizhi: https://trailblazer.me/id/gohila1111

Member 3: S.Sterlin: https://trailblazer.me/id/sters3

Varied pace	Team work	Own business potential
Meeting Interesting people	experiencing new things	Brand awareness
Advantages		Dísadvantages •••
Long hours	Travel everywhere	Dealing with difficult people
Stressful work	Experíence requíred	Multíple events at the same tíme

## **APPLICATIONS**

In this application for managing events and organizing events. The proposed work studies the identification of budgets, expenditures and targets for analysis. It is an event management system, a software project that serves the functionality of an event manager. The system allows the user to register an application for an event. The project provides most of the basic functionality required for the event type then allows the user to choose the date and time of the event and place. The application 'Event Management' has been created keeping in mind the difficulties encountered in planning a successful event.

## CONCLUSION

Event Management System is an e-commerce web application seeks to provide all the services and products that customers needed mainly in occasions, In addition to facilitating the process of product management and booking appointments to clients and increase the market share for them through the recommendation system and provide all the needs of customers.

## **FUTURE SCOPE**

Event Management is the field which is basically an organization that organizes every event be it like wedding, parties, conferences, concerts, festival events, and many more. Future scope of <a href="Event Management">Event Management</a> is very high as even also events will be organized. Many people want to rest and peace during their events so for such relaxants they need an event management organization that can organize their event in the best professional manner.