

- **INTRODUCTION**

- **.1 Overview**

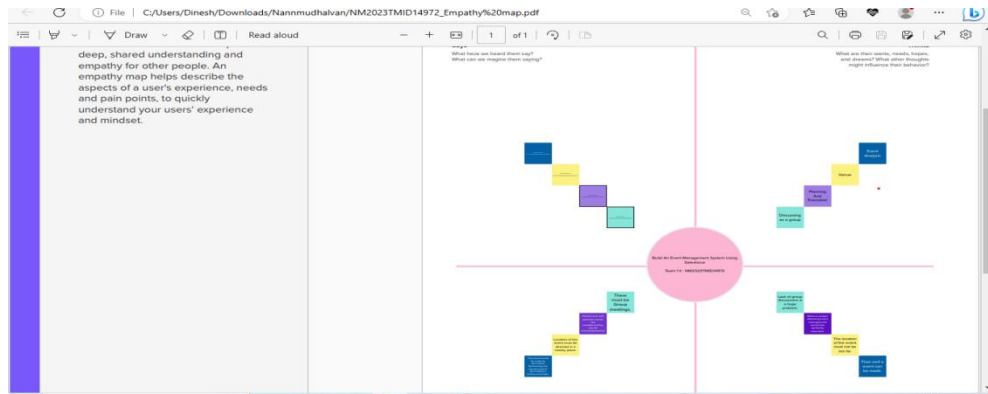
The project aim is to provide real-time knowledge for all the student who have basic knowledge of salesforce and looking for a real-time project .The project will also help to those professionals who are in cross-technology and wanted to switch to salesforce with the help of this project they gain knowledge and can include into their resume as well.

- **.2 Purpose**

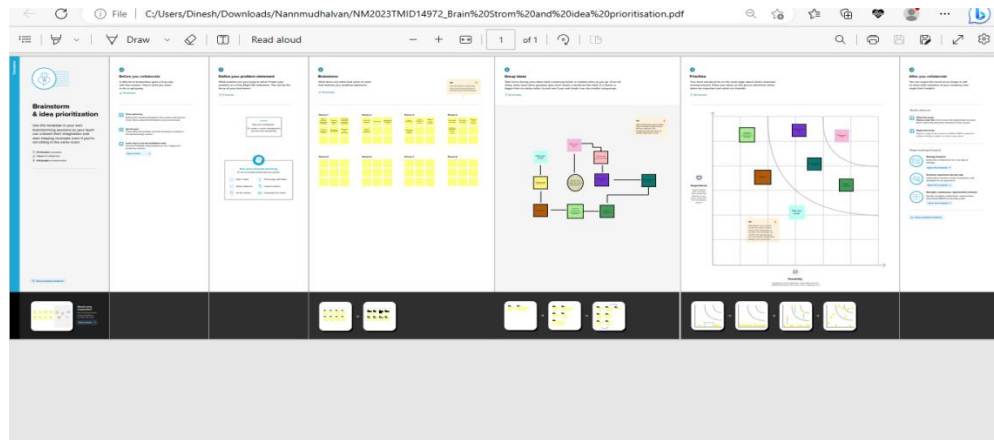
An event management system within salesforce allows you to access all relevant data in one centralized location your database. You will be able to manage all event-related tasks without leaving salesforce ,providing you with a seamless and comprehensive even-planning experience.

- **Problem Definition & Design Thinking**

- **.1 Empathy Map**



- **.2 Ideation & Brainstorming Map**



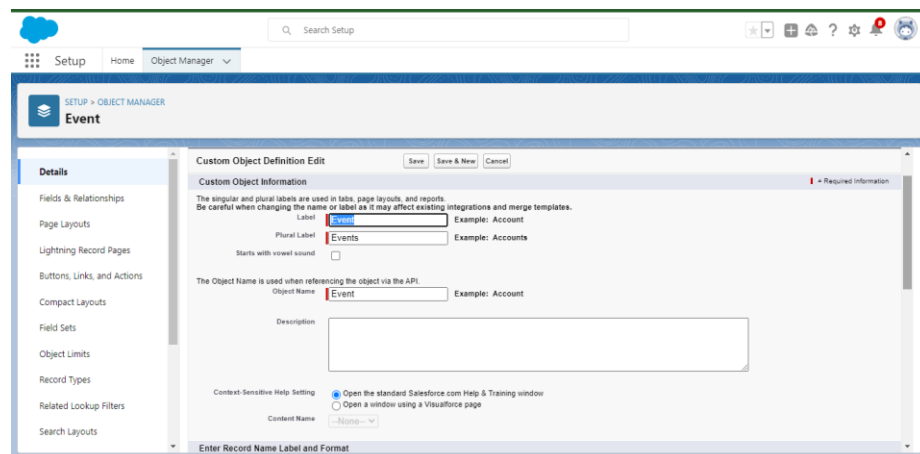
- **RESULT**

.1 Data Model:

Object name	Fields in the Object	
Event	Field label	Data type
	City	Text
	Start Date	Date/times
	End Date	Date/times
Attendees	Field label	Data type
	Id	Auto number
	phone	phone
	Email	Email
	Tickets	Picklist
Speakers	Field label	Data type
	Bio	TextArea
	e-mail	Email
	Event	lookup
Vendors	Field label	Data type
	e-mail	Email
	phone	phone
	Service Provider	Text
	Event Name	Look up

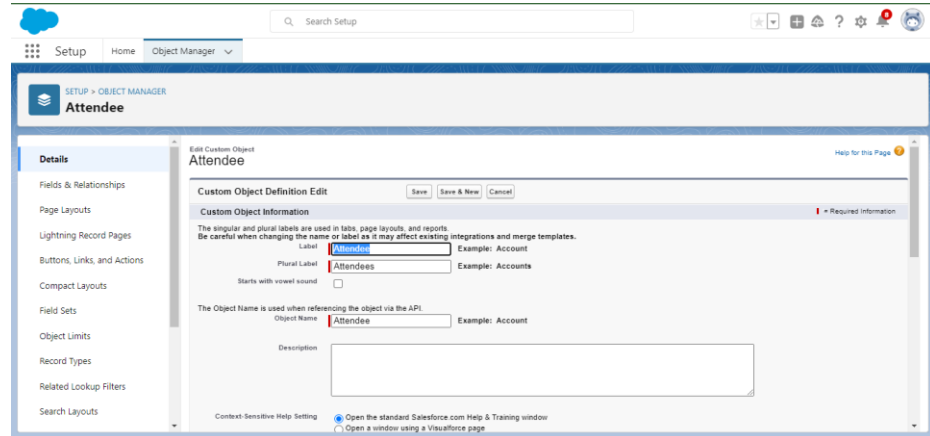
.2 Activity & Screenshot

➤ Objects



Project Report Template

First create a Event Object with given details.

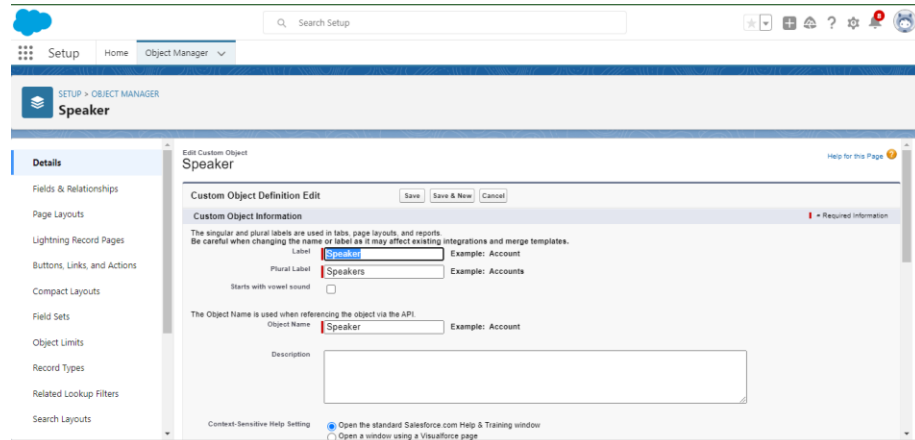


The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. The 'Attendee' custom object is being edited. The 'Custom Object Definition Edit' page includes a 'Custom Object Information' section with the following details:

- Label:** Attendee (Example: Account)
- Plural Label:** Attendees (Example: Accounts)
- Starts with vowel sound:** ☐
- Object Name:** Attendee (Example: Account)
- Description:** (Empty text area)

At the bottom, there are checkboxes for 'Context-Sensitive Help Setting' and 'Open the standard Salesforce.com Help & Training window'.

Next, similarly create Attendee Object.

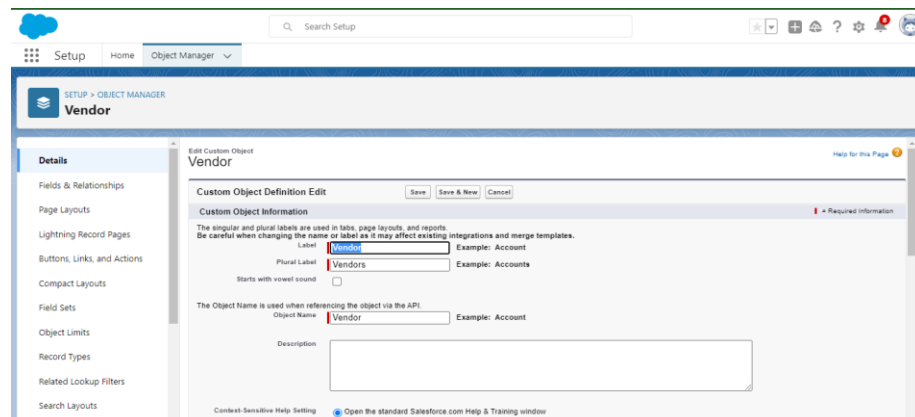


The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. The 'Speaker' custom object is being edited. The 'Custom Object Definition Edit' page includes a 'Custom Object Information' section with the following details:

- Label:** Speaker (Example: Account)
- Plural Label:** Speakers (Example: Accounts)
- Starts with vowel sound:** ☐
- Object Name:** Speaker (Example: Account)
- Description:** (Empty text area)

At the bottom, there are checkboxes for 'Context-Sensitive Help Setting' and 'Open the standard Salesforce.com Help & Training window'.

Next, similarly create Speaker Object.



The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. The 'Vendor' custom object is being edited. The 'Custom Object Definition Edit' page includes a 'Custom Object Information' section with the following details:

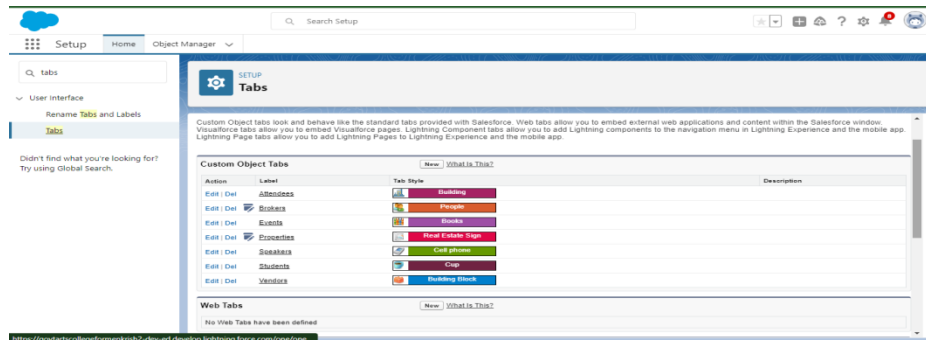
- Label:** Vendor (Example: Account)
- Plural Label:** Vendors (Example: Accounts)
- Starts with vowel sound:** ☐
- Object Name:** Vendor (Example: Account)
- Description:** (Empty text area)

At the bottom, there are checkboxes for 'Context-Sensitive Help Setting' and 'Open the standard Salesforce.com Help & Training window'.

Next, create Vendor Object.

➤ Tabs

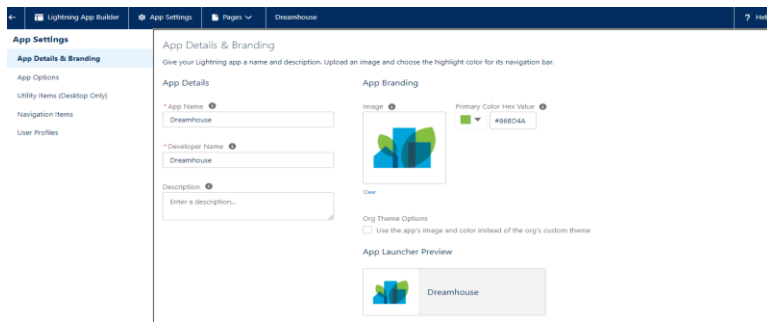
Project Report Template



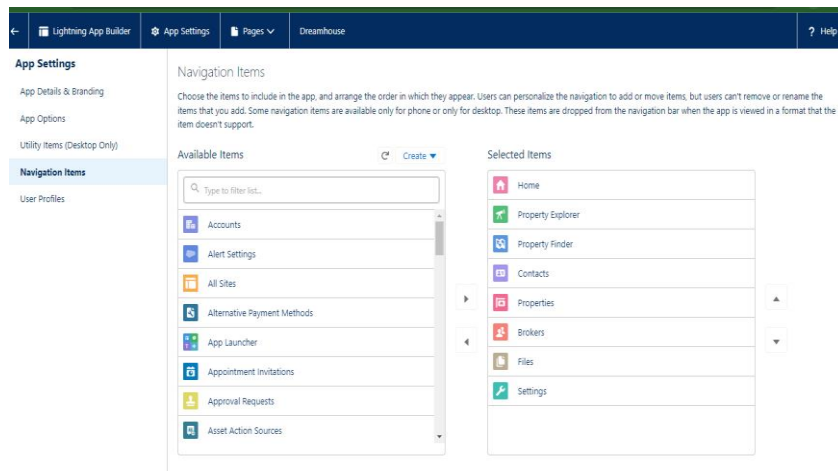
Create a Tabs in given Objects(Event ,Attendees ,Speaker ,Vendor).

➤ Application

Now,Go to App Manager and Click New Lightning App.

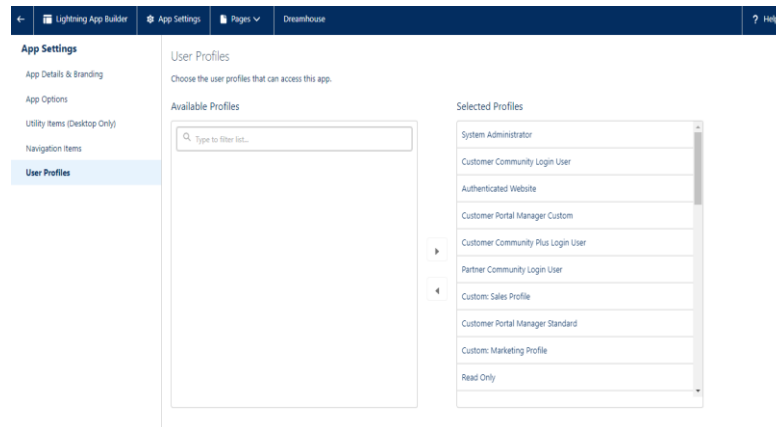


Next,Enter Event Management as the App Name and Enter the given details.



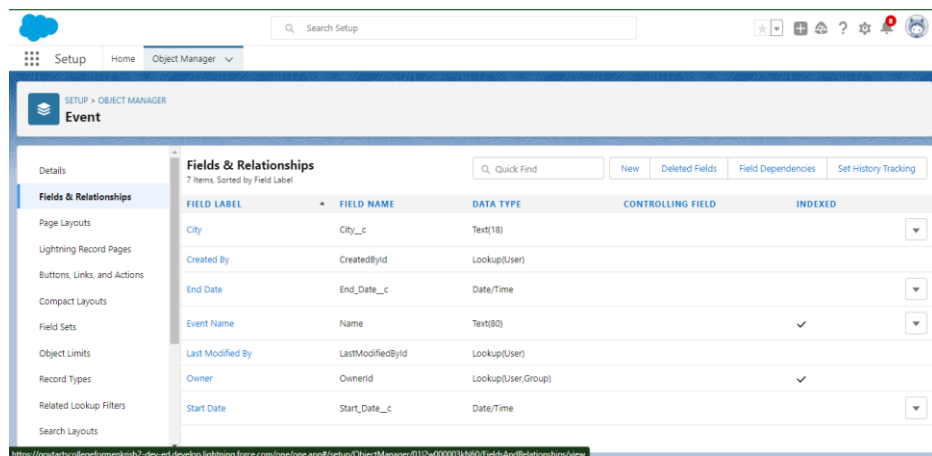
Next ,Add Navigation items from the available items.

Project Report Template

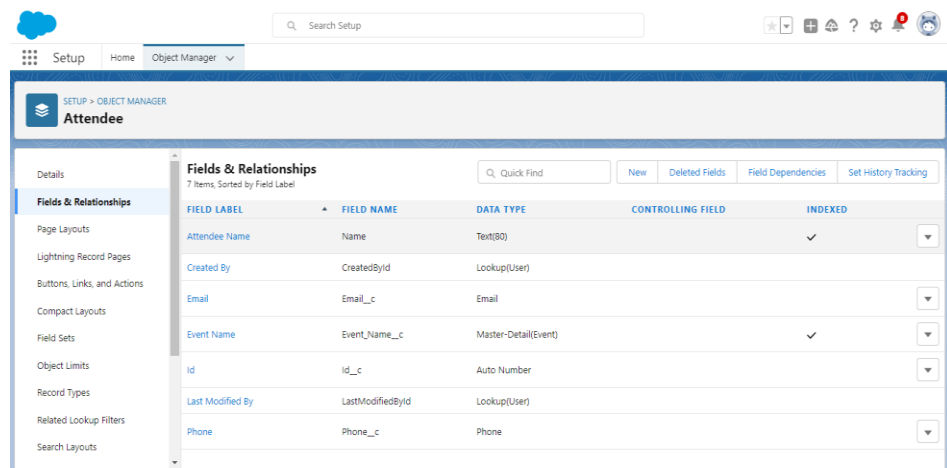


Next ,Add System Administrator from the avilable profiles.

➤ Fields

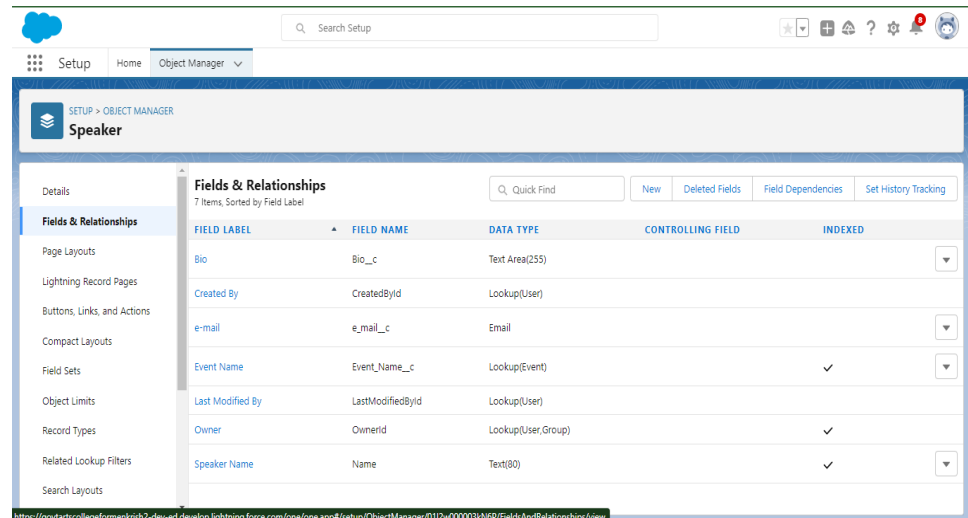


Next ,Create fields above given in the Event Objects.



Similarly ,Create a above given fields in attendees Objects.

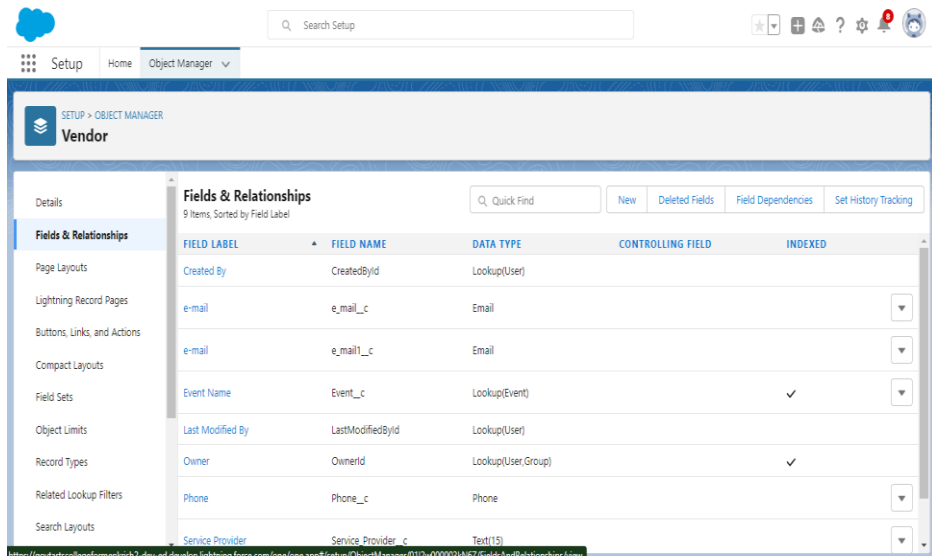
Project Report Template



The screenshot shows the Salesforce Setup interface for the 'Speaker' object. The 'Fields & Relationships' section is active, displaying a list of 7 fields. The fields are sorted by Field Label. The table below represents the data shown in the screenshot:

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

Similarly , Create a fields given in Speakers Objects.



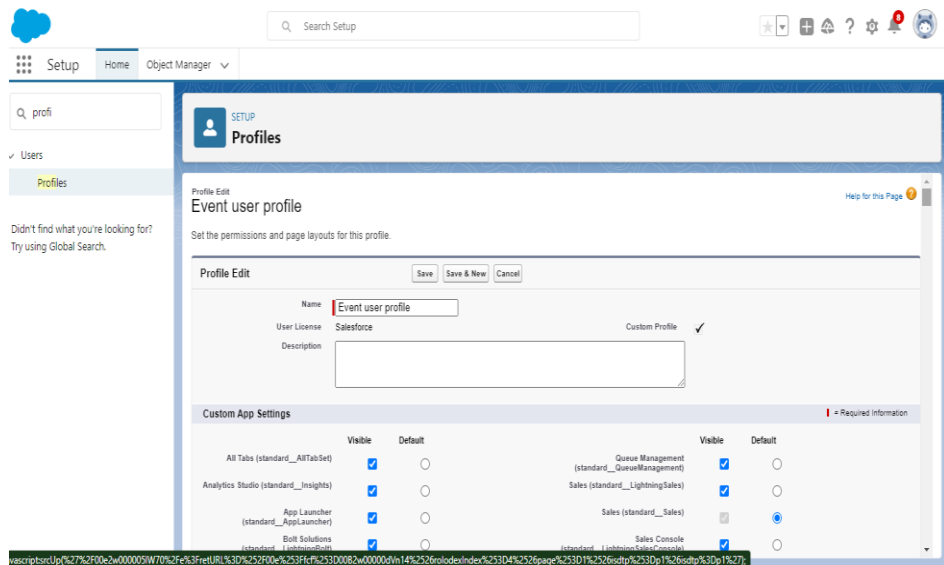
The screenshot shows the Salesforce Setup interface for the 'Vendor' object. The 'Fields & Relationships' section is active, displaying a list of 9 fields. The fields are sorted by Field Label. The table below represents the data shown in the screenshot:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
e-mail	e_mail__c	Email		
e-mail	e_mail1__c	Email		
Event Name	Event__c	Lookup(Event)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		
Service Provider	Service_Provider__c	Text(15)		

Similarly , Create a above given field in Vendor Object.

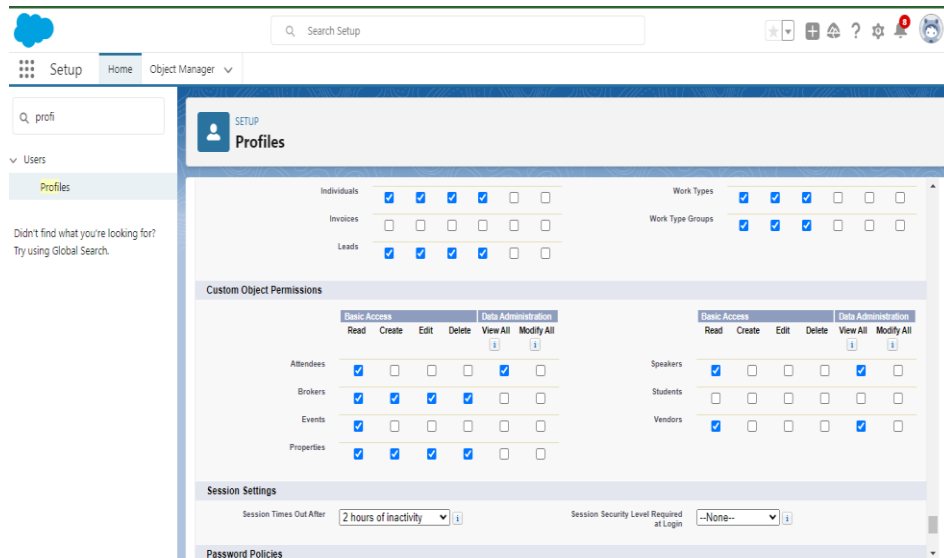
➤ **Profile**

Project Report Template



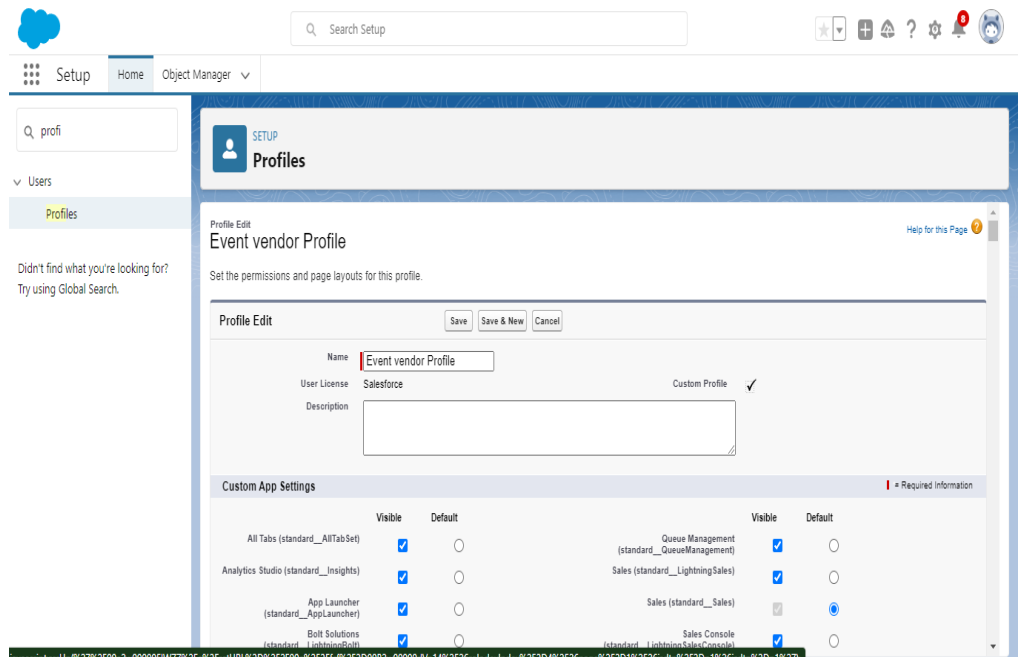
Go to profiles and click new.

Next ,Create a Event User Profile.



Scroll down to custom object permission and Give view all access permission to the Attendees , Speakers and Vendors.

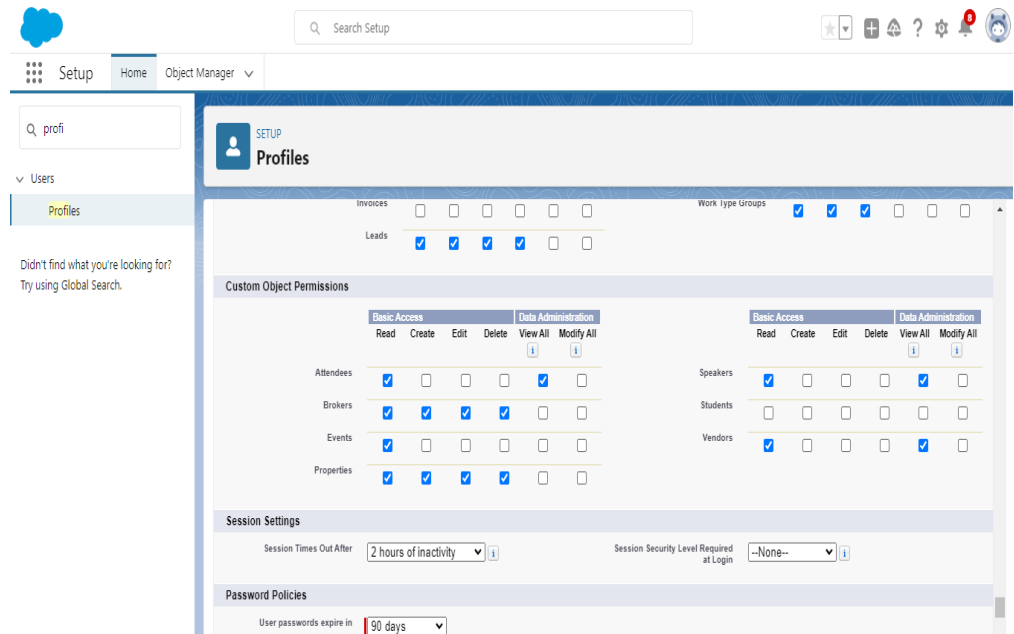
Project Report Template



The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The 'Event vendor Profile' is being edited. The 'Name' field is 'Event vendor Profile', 'User License' is 'Salesforce', and 'Custom Profile' is checked. The 'Description' field is empty. Below the 'Custom App Settings' section, there are two tables of settings.

	Visible	Default		Visible	Default
All Tabs (standard__AllTabSet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Queue Management (standard__QueueManagement)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Analytics Studio (standard__Insights)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sales (standard__LightningSales)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
App Launcher (standard__AppLauncher)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sales (standard__Sales)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bolt Solutions (standard__LightningBolt)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sales Console (standard__LightningSalesConsole)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Similarly , Create a Event Vendor Profile.

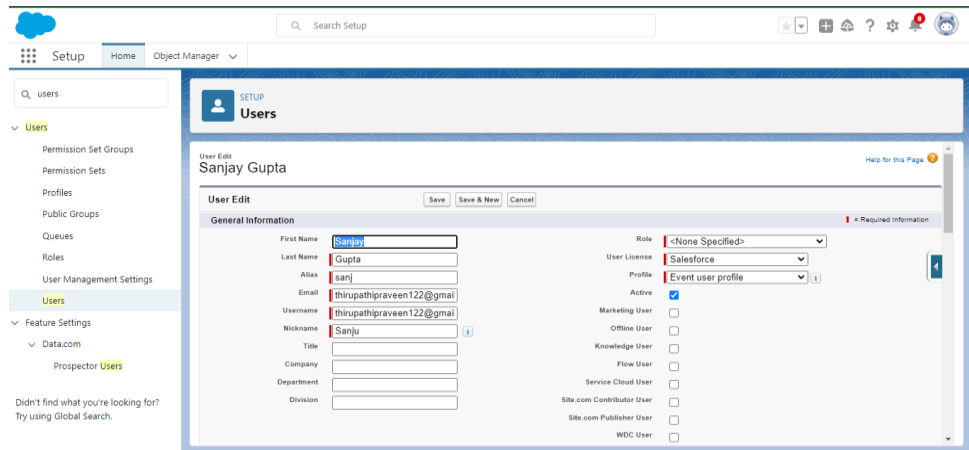


The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The 'Event vendor Profile' is being edited. The 'Name' field is 'Event vendor Profile', 'User License' is 'Salesforce', and 'Custom Profile' is checked. The 'Description' field is empty. Below the 'Custom Object Permissions' section, there are two tables of settings.

	Visible	Default		Visible	Default
All Tabs (standard__AllTabSet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Queue Management (standard__QueueManagement)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Analytics Studio (standard__Insights)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sales (standard__LightningSales)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
App Launcher (standard__AppLauncher)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sales (standard__Sales)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bolt Solutions (standard__LightningBolt)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sales Console (standard__LightningSalesConsole)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

And Next ,Scroll down to custom object permission and Give view all access permission to the Attendees ,Speakers and Vendors.

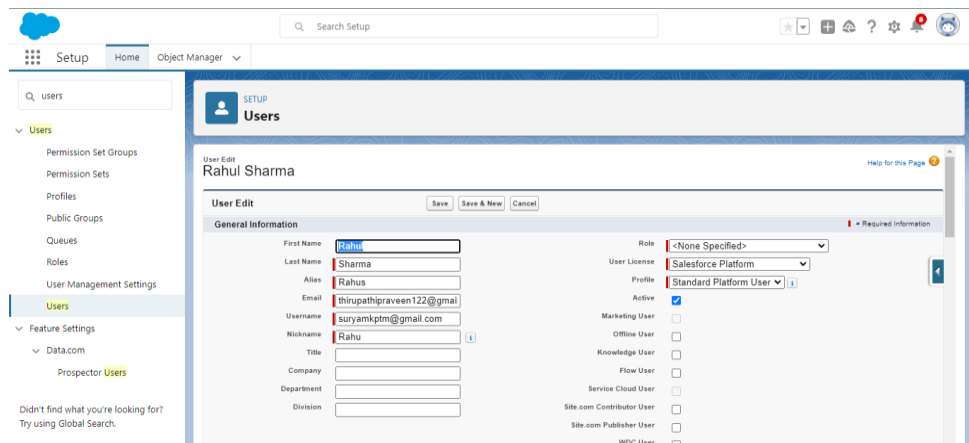
➤ **User**



The screenshot shows the Salesforce Setup interface with the 'Users' section selected. The 'User Edit' form for 'Sanjay Gupta' is displayed. The form includes fields for First Name (Sanjay), Last Name (Gupta), Alias (sanj), Email (thirupathipraveen122@gmail), Username (thirupathipraveen122@gmail), Nickname (Sanju), Title, Company, Department, and Division. On the right, there are dropdowns for Role (<None Specified>), User License (Salesforce), and Profile (Event user profile). There are also checkboxes for Active, Marketing User, Offline User, Knowledge User, Flow User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, and WDC User.

Go to user and click new. Next , Enter the user's name Sanjay Gupta.And select the Event user profile.

Now click save it.

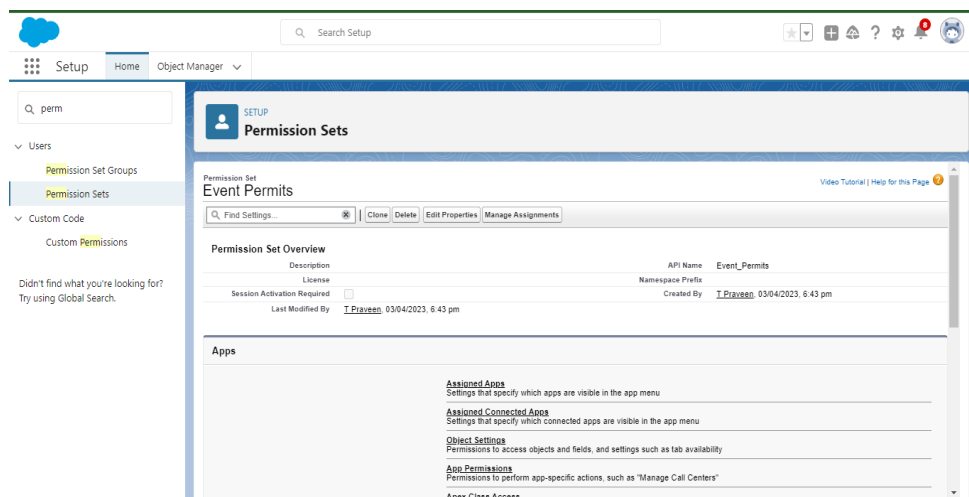


The screenshot shows the Salesforce Setup interface with the 'Users' section selected. The 'User Edit' form for 'Rahul Sharma' is displayed. The form includes fields for First Name (Rahul), Last Name (Sharma), Alias (Rahus), Email (thirupathipraveen122@gmail), Username (suryanikpm@gmail.com), Nickname (Rahu), Title, Company, Department, and Division. On the right, there are dropdowns for Role (<None Specified>), User License (Salesforce Platform), and Profile (Standard Platform User). There are also checkboxes for Active, Marketing User, Offline User, Knowledge User, Flow User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, and WDC User.

Go to users and click new. Next ,Enter the user's name Rahul Sharma.

And select the Event Vendors profile. And now , click save it.

➤ Permission Sets

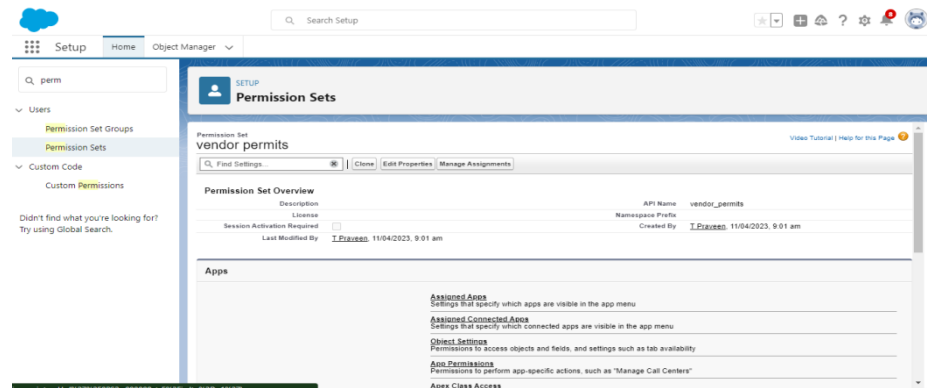


The screenshot shows the Salesforce Setup interface with the 'Permission Sets' section selected. The 'Event Permits' permission set is displayed. The form includes fields for Description, License, API Name (Event_Permits), Namespace Prefix, Session Activation Required, Last Modified By (T.Praveen), Created By (T.Praveen), and Created Date (03/04/2023, 6:43 pm). Below the form, there are sections for 'Apps' (Assigned Apps, Assigned Connected Apps, Object Settings, App Permissions, Apex Class Access) and 'App Permissions' (Permissions to perform app-specific actions, such as 'Manage Call Centers').

Go to Permission set and click new.Next , Enter the label as Event

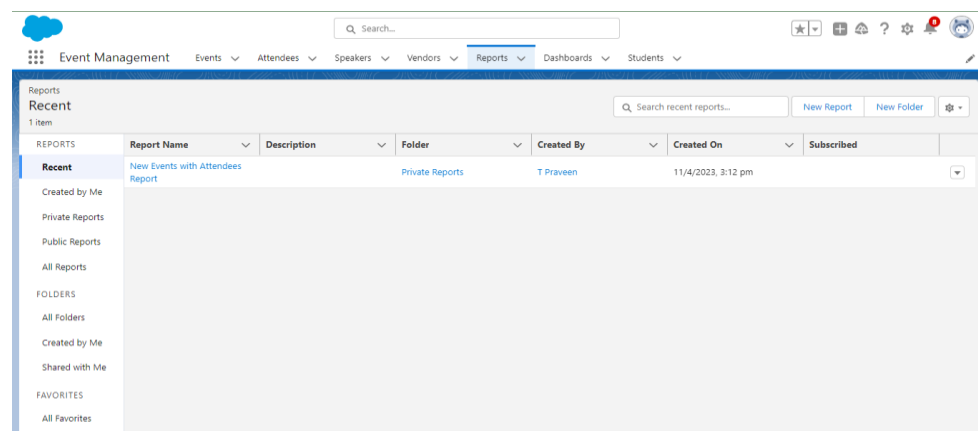
Project Report Template

Permits and Save. After saving the permission click on the Manage Assignment. And now click on the Add Assignment and Now select the users and click on Save.



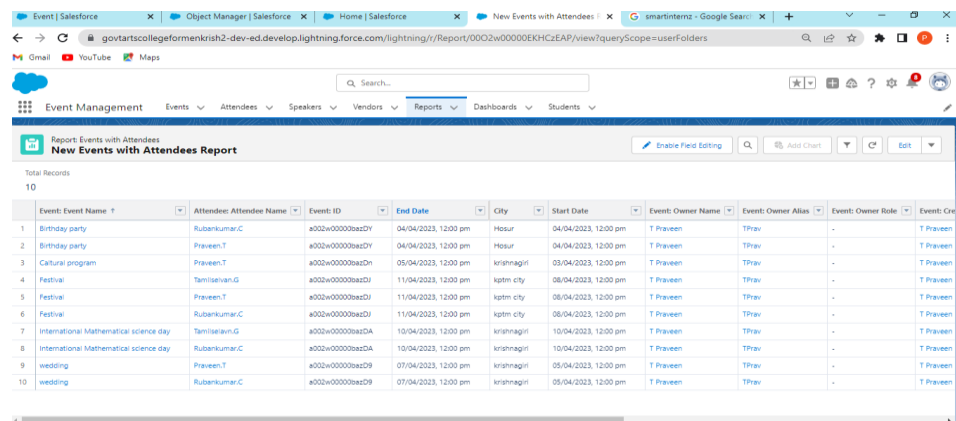
Similarly ,Go to permission sets and click new. And Enter the label as Vendors permits and save. And after saving the permission click on the Manage Assignment. And now click on the Add Assignment .Now Select the users and click on save.

► Reports



Go to Reports and click new.

Next,Select the report type Attendees with Events for the report,and click create.



Project Report Template

Customize your report accordingly and include all fields, then save or run it.

Finally, The Event Management App is created.

- **Trailhead Profile Public URL**

- ✓ Team Lead - <https://trailblazer.me/id/praveent29>
- ✓ Team Member 1 – <https://trailblazer.me/id/rubank0742>
- ✓ Team Member 2 - <https://trailblazer.me/id/tselvan48>
- ✓ Team Member 3 – <https://trailblazer.me/id/govindhan123>

- **ADVANTAGES & DISADVANTAGE**

Advantages:

- ✓ Registration for an event can be within the time.
- ✓ Complete work on time.
- ✓ Management of workflow can be done easily.
- ✓ Increase the accessibility.

Disadvantages:

- ✓ Difficult to handle work manually.
- ✓ Time consuming process.
- ✓ More human power required.

- **APPLICATIONS**

- ✓ Festival ,Birthday Party ,Wedding Anniversary ,Cultural Programs and etc.

- **CONCLUSION**

Event Management System could be a terribly effective application which might be accustomed an excellent extent .EMS have several benefits over the normal system .A number of these blessings are centralized knowledge ,up-to-date standing coverage ,E-mail notification ,simple use, backups etc. The employment of this application reduces the additional time and efforts needed to manage and monitor the events.

- **FUTURE SCOPE**

Yes ,it is.

The scope of event management as a career in India is vast .It's a thriving industry and is home to a million people .So ,if you have a knack for creativity and want to redesign the perception of society ,the event management industry is all for you.

It involves management ,creation and development of events such as corporate conferences ,wedding ,festivities ,formal parties etc.