

# Project Report Templet

## Build an Event management system

### 1 Introduction

#### 1.1 Overview

- First we had finish empathy map and ideation and brainstorming and it submit on GitHub.
- We had Create account in salesforce. Then we create objects, tabs, application, field, profile, user, permission sets and reports.
- **Object creation** → We Click on the gear icon and Click on the object manager tab and Find a Create Dropdown click on that and select Custom Object.
- **Application creation** → We enter App Manager in the Quick Find and select App Manager and Under App Options, we leave the default selections and click Next and Under Utility Items, we leave as is and click Next and from Available Items, select Events, Attendees, speakers, vendors, Reports, and Dashboards and move them to Selected Items and we Click Next and from Available Profiles, we select System Administrator and move it to Selected Profiles and we Click Save & Finish.
- **Field creation** → We click the Object Manager tab next to Home and Select Event and Select Fields & Relationships from the left navigation, and click New and then select the data type and click new, new, and save. Same procedure to we created the other fields attendees, master detail, speaker, vendors.
- **Profile creation** → We search profile in quick find box and click and from the list of profile we click standard user clone and enter the details and saved. Then we click edit option to allow all view access permission for attendees, speaker, vendors.

- **User creation** → We enter user in quick find box and select to continue to give the details.
- **Creating Permission set** → We enter permission set in quick find box and select it then we click new and enter detail and save it and click manage assignment and click on add assignment and select user and save. Same procedure to create vendors permit set.
- **Reports creation** → From the Reports tab, we click New Report and Select the report type Attendees with events for the report, and we click Create and we include all fields, then save or run it.

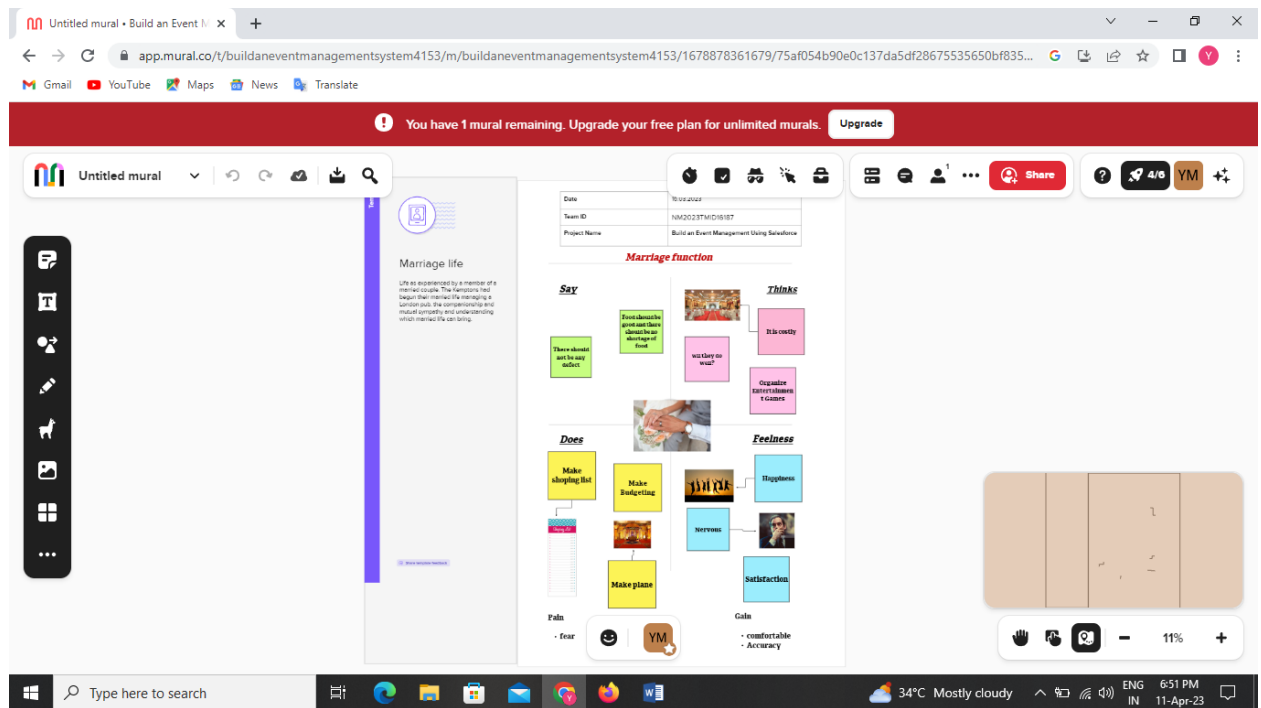
## 1.2 Purpose

- 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. This 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 will gain knowledge and can include

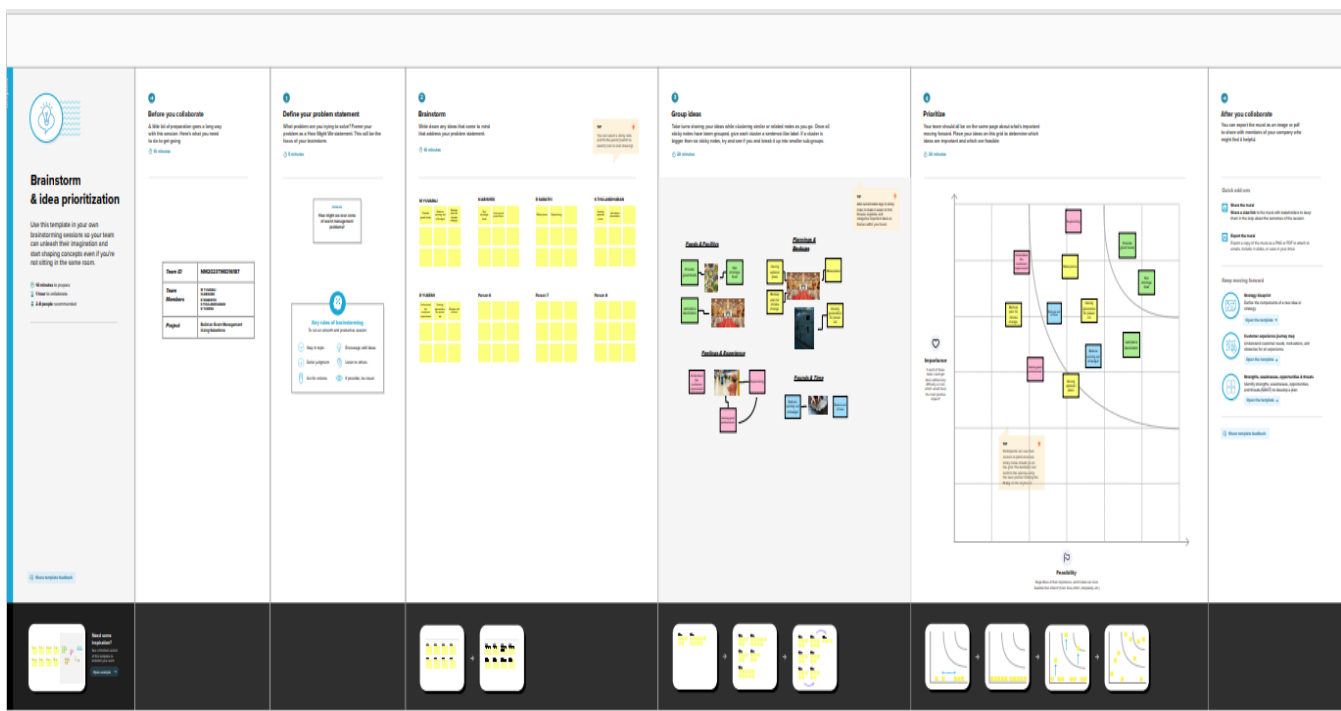
1. Real Time salesforce Project
2. Object and Relationship in salesforce
3. Create Salesforce Org:

## 2. Problem Definition & Design Thinking

### 2.1 Empathy Map



## 2.2 Ideation & Brainstorming



### 3. RESULT

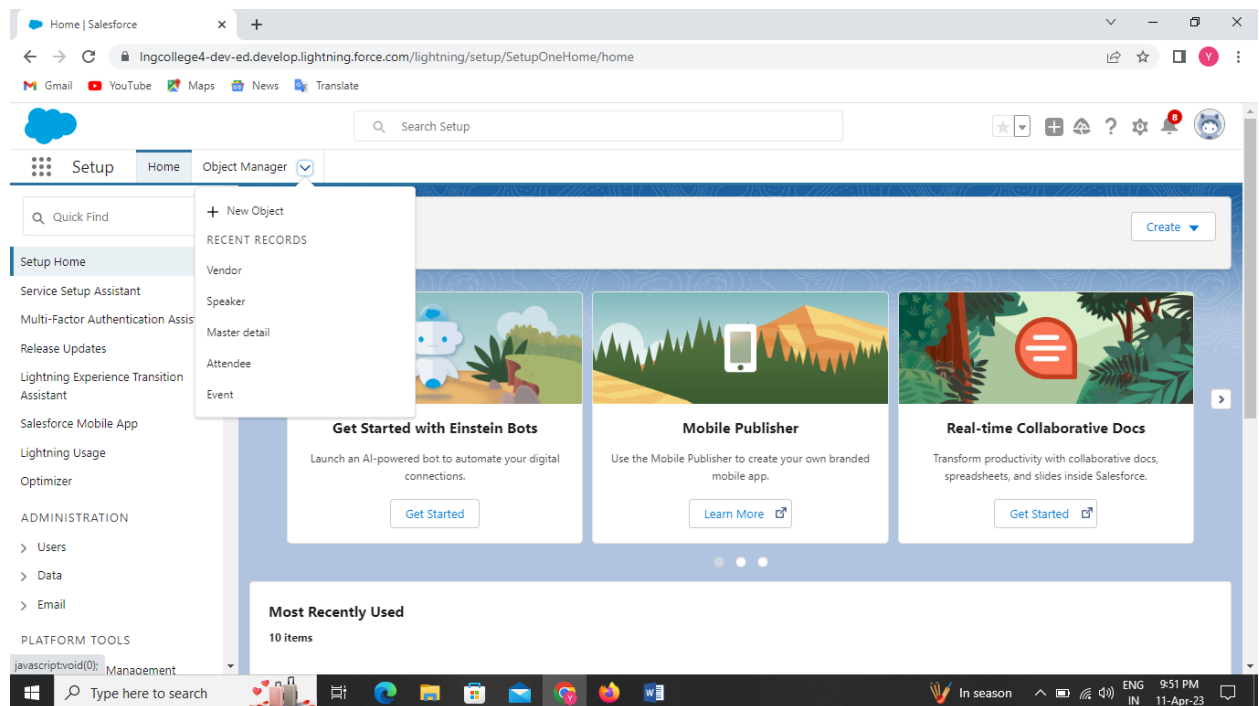
#### 3.1 Data Model:

Object Name	Fields in the Object	
Event	Field label	Data Type
	City	Text
	Start date	Date/time
	End date	Date/time
Attendees	Field label	Data Type
	ID	Auto number
	Phone	Phone
	Email	Email
	Tickets	Picklist
Master-Details	Field label	Data Type
	Event Name	Master-detail Relationship
Speakers	Field label	Data Type
	Bio	Text area
	E-mail	Email
	Event Name	Look-up Relationship

Vendors	Field label	Data Type
	E-Mail	Email
	Phone	Phone
	Service Provider	Text
	Event Name	Look-up relationship

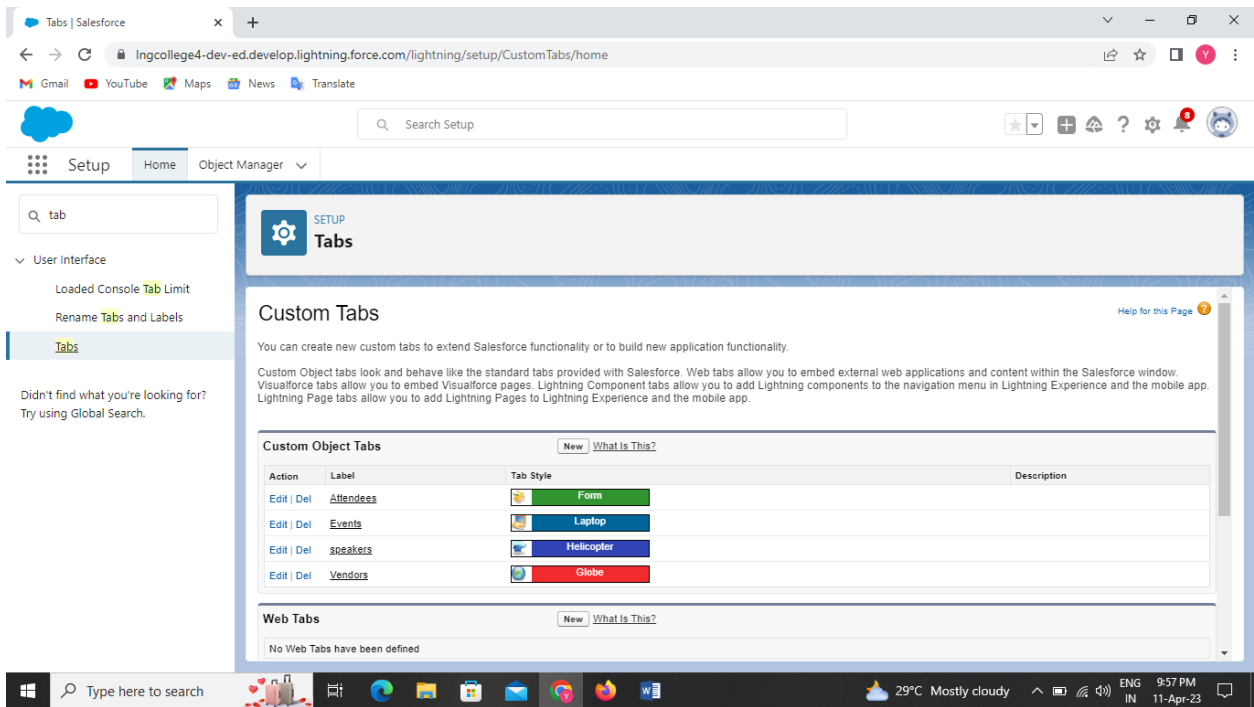
## 3.2 Activity and Screenshot

### 1. Objects



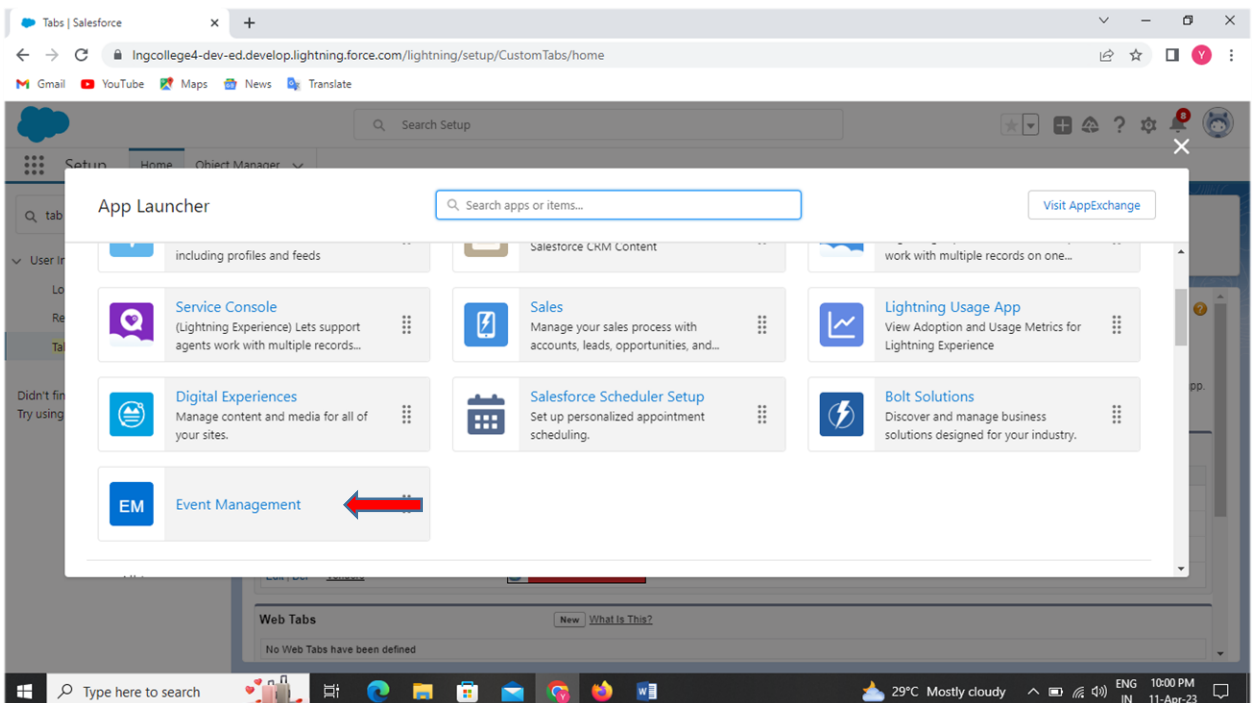
**We are created event, attendees, speakers, vendors.**

## 2.Tab



We are creating tabs for event, attendees, speakers, vendors.

## 3.Creating application



## 4.Fields

- Event

The screenshot shows the Salesforce Setup interface for the 'Event' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), 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 is titled 'Fields & Relationships' and shows a list of 7 fields, sorted by Field Label. The fields are: city, Created By, End date, Event Name, Last Modified By, Owner, and start date. Each field entry includes its field name, data type, and whether it is indexed. The 'Event Name' and 'Owner' fields are marked as indexed.

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		
Event Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
start date	start_date__c	Date/Time		

- Attendees

The screenshot shows the Salesforce Setup interface for the 'Attendee' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), 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 is titled 'Fields & Relationships' and shows a list of 8 fields, sorted by Field Label. The fields are: Attendee Name, Created By, e-mail, enter id, Last Modified By, Owner, Phone, and Ticket. Each field entry includes its field name, data type, and whether it is indexed. The 'Attendee Name' and 'Owner' fields are marked as indexed.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Attendee Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
e-mail	e_mail__c	Email		
enter id	enter_id__c	Auto Number		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		
Ticket	Ticket__c	Picklist (Multi-Select)		

## • Master details

Master detail | Salesforce

ingcollege4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003RRek/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

### Master detail

Details

**Fields & Relationships**  
4 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)		
Event Name	Event__c	Master-Detail(Event)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Master detail Name	Name	Text(80)		✓

Type here to search

31°C Mostly cloudy

ENG IN 8:12 PM 11-Apr-23

## • Speakers

Speaker | Salesforce

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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__c	Lookup(Event)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Speaker Name	Name	Text(80)		✓

Type here to search

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## • Vendors

The screenshot shows the Salesforce Setup interface for the 'Vendor' object. The left sidebar lists various setup options, with 'Fields & Relationships' selected. The main area displays a table of fields for the 'Vendor' object, sorted by field label. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are: Created By, e-mail, Event Name, Last Modified By, Owner, Phone, and Service provider.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
<a href="#">Created By</a>	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)		✓
Phone	Phone__c	Phone		
Service provider	Service_provider__c	Text(30)		

## 5.Profile

The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar lists various setup options, with 'Profiles' selected. The main area displays a table of profiles for the 'Vendor' object. The table has columns for Action, Profile Name, User License, and Custom. The profiles listed are: Customer Portal Manager Custom, Customer Portal Manager Standard, Event User Profile, Event vendors profile, External Apps Login User, External Identity User, Force.com - App Subscription User, Force.com - Free User, and Gold Partner User.

Action	Profile Name	User License	Custom
<a href="#">Edit</a>   <a href="#">Clone</a>	Customer Portal Manager Custom	Customer Portal Manager Custom	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Clone</a>	Customer Portal Manager Standard	Customer Portal Manager Standard	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>   ...	Event User Profile	Salesforce	<input checked="" type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>   ...	Event vendors profile	Salesforce	<input checked="" type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Clone</a>	External Apps Login User	External Apps Login	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Clone</a>	External Identity User	External Identity	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Clone</a>	Force.com - App Subscription User	Force.com - App Subscription	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Clone</a>	Force.com - Free User	Force.com - Free	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Clone</a>	Gold Partner User	Gold Partner	<input type="checkbox"/>

## 6.Users

The screenshot shows the Salesforce 'Users' management page. The left sidebar contains a navigation menu with options like 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The main content area is titled 'All Users' and includes a search bar, a view selector (set to 'All Users'), and a table of users. The table has columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The table lists several users, including 'Chatter Expert', 'Gupta Sanjay', 'M. Yuvraj', 'Sharma Rahul', 'User Integration', and 'User Security'. The bottom of the page shows a Windows taskbar with various application icons and system information like temperature and time.

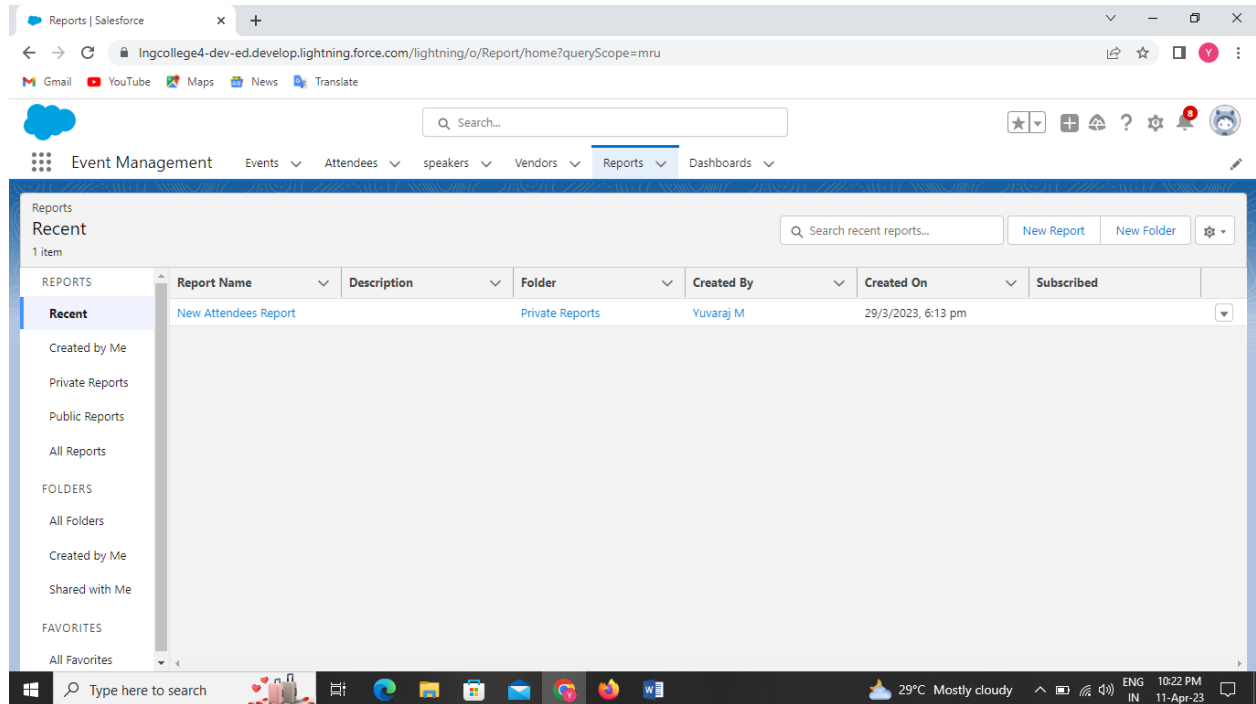
Action	Full Name	Alias	Username	Role	Active	Profile
<a href="#">Edit</a>	Chatter Expert	Chatter	chatty.00d2v00000ro409eai.yuvrb00p0vz@chatter.salesforce.com		✓	Chatter Free User
<a href="#">Edit</a>	Gupta Sanjay	Sanj	yuvra0112003@gmail.com		✓	Event User Profile
<a href="#">Edit</a>	M. Yuvraj	YM	yuvrajm@i.n.o.college		✓	System Administrator
<a href="#">Edit</a>	Sharma Rahul	Rahus	rahulshar@thesmartbridge.com		✓	Standard Platform User
<a href="#">Edit</a>	User Integration	intev	integration@00d2v00000ro409eai.com		✓	Analytics Cloud Integration User
<a href="#">Edit</a>	User Security	sec	insightssecurity@00d2v00000ro409eai.com		✓	Analytics Cloud Security User

## 7.Permission sets

The screenshot shows the Salesforce 'Permission Sets' management page. The left sidebar contains a navigation menu with options like 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The main content area is titled 'Permission Sets' and includes a search bar, a view selector (set to 'All Permission Sets'), and a table of permission sets. The table has columns for Action, Permission Set Label, Description, and License. The table lists several permission sets, including 'Contact Center Agent', 'Contact Center Supervisor', 'Event permits', 'Experience Profile Manager', 'Facility Manager', 'FieldServiceMobileStandardPermSet', and 'Merchandiser'. The bottom of the page shows a Windows taskbar with various application icons and system information like temperature and time.

Action	Permission Set Label	Description	License
<a href="#">Clone</a>	Contact Center Agent	Access agent features in Service Cloud contact c...	Service Cloud Voice User
<a href="#">Clone</a>	Contact Center Supervisor	Access supervisor features in Service Cloud voice cont...	Service Cloud Voice User
<a href="#">Del   Clone</a>	Event permits		
<a href="#">Del   Clone</a>	Experience Profile Manager		
<a href="#">Clone</a>	Facility Manager	Lets users create, read, edit, and delete locations, subloca...	Facility Manager
<a href="#">Clone</a>	FieldServiceMobileStandardPermSet	Give your mobile workforce access to the Field Service m...	Field Service Mobile
<a href="#">Clone</a>	Merchandiser	Allow access to commerce merchandising features.	Commerce Merchandiser User Permission Set License Seat

## 8.Reports



## 4. TRAILHEAD PROFILE PUBLIC URL

**Team Lead** - <https://trailblazer.me/id/yuvayuva8931>

**Team Member 1** - <https://trailblazer.me/id/yuke01200>

**Team Member 2** - <https://trailblazer.me/id/sthula14>

**Team Member 3** - <https://trailblazer.me/id/saraj232>

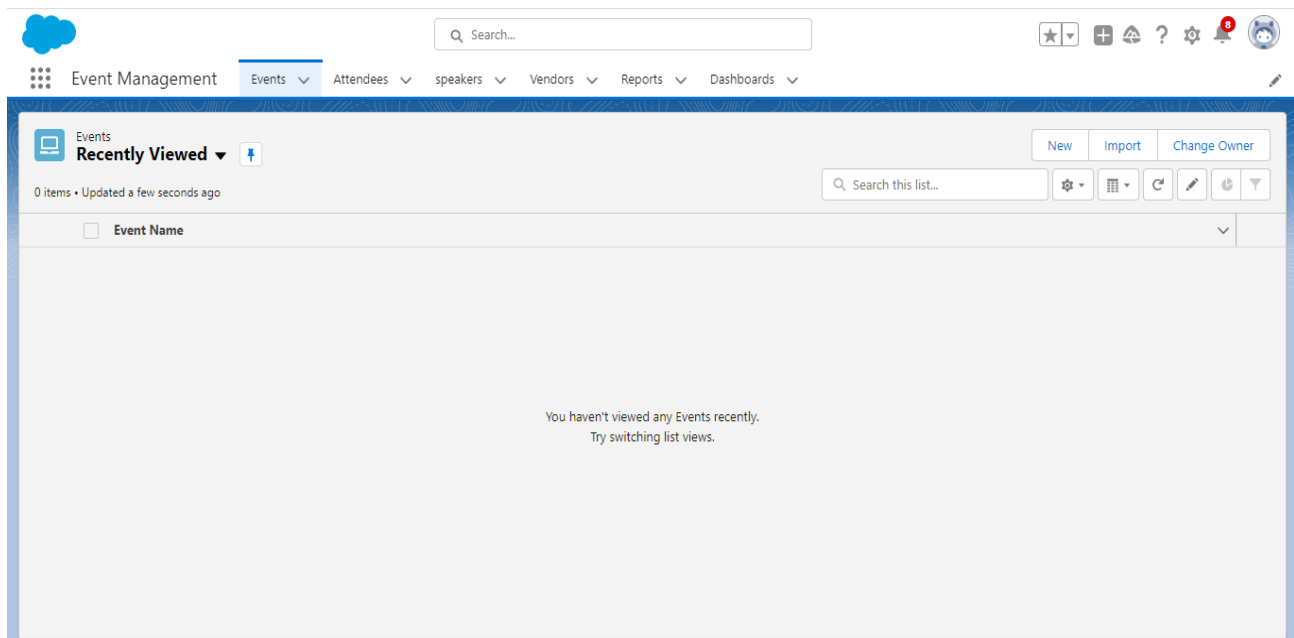
**Team Member 4** - <https://trailblazer.me/id/aabishek23>

## 5.ADVANTAGES AND DISADVANTAGES

Advantages	Disadvantages
<ul style="list-style-type: none"><li>• Better Decision making</li><li>• Increment Business Efficiency</li><li>• Raises Profitability</li><li>• Spurs employees</li><li>• Cost Transparency</li></ul>	<ul style="list-style-type: none"><li>• Individual Bias</li><li>• Gives just data</li><li>• Exorbitant installation</li><li>• In view of Financial and cost Records</li></ul>

## 6. APPLICATION

We have created event management application in salesforce platform. The application screenshot has attached below



## **7. CONCLUSION**

**This project is useful to organize the function/events in industries, house, institutions etc.**

**Example:**

**Marriage function.**

**Birthday function.**

**Farewell party for retiring employees.**

**Department association function.**

**Etc...**

## **8.FUTURE SCOPE**

- **Event management involves management, creation and development of different events like corporate events, parties, formal events etc. the career scope in event management is immense. Know in detail about scope of event management in India.**
- **Event management is the process of planning various types of events. These events can be from small**

**networking meetings to a high social event. Event management as a career is a multifaceted activity. It involves management, creation and development of events such as corporate conferences, wedding, festivities, formal parties etc. It involves a lot of research about the brand, target audience and the concept of the event before planning the actual event.**

- **The event industry manages different sizes of events including Olympics to many event small birthday parties etc. The process of planning small or large size events is called event planning.**