

# **BUILD AN EVENT MANAGEMENT SYSTEM USING SALESFORCE**

## **1 INTRODUCTION**

### **1.1 Overview**

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

### **1.2 Purpose**

An Event management System helps organize, plan, execute and report on events, driving success for their business. Events throughout their lifecycle is the purpose of event management.

## **Problem Definition & Design Thinking**

## 2.1 Empathy Map



## 2.2 Ideation & Brainstorm Map

**Person 1**

customer satisfaction	managing the schedule	dealing with requests for management
handling smoothly		

**Person 2**

to check up the on site management	beginners to improve our self	follow up the lead
to success the all events		

**Person 3**

attention and customer experience is very important	to convince the customers	select the events and improve our self
to collect the data		

**Person 4**

improve customer service skills	what event is very important	what is to be improved
select the event to gather		

**Person 5**


**Person 6**


**Person 7**


**Person 8**


# Results

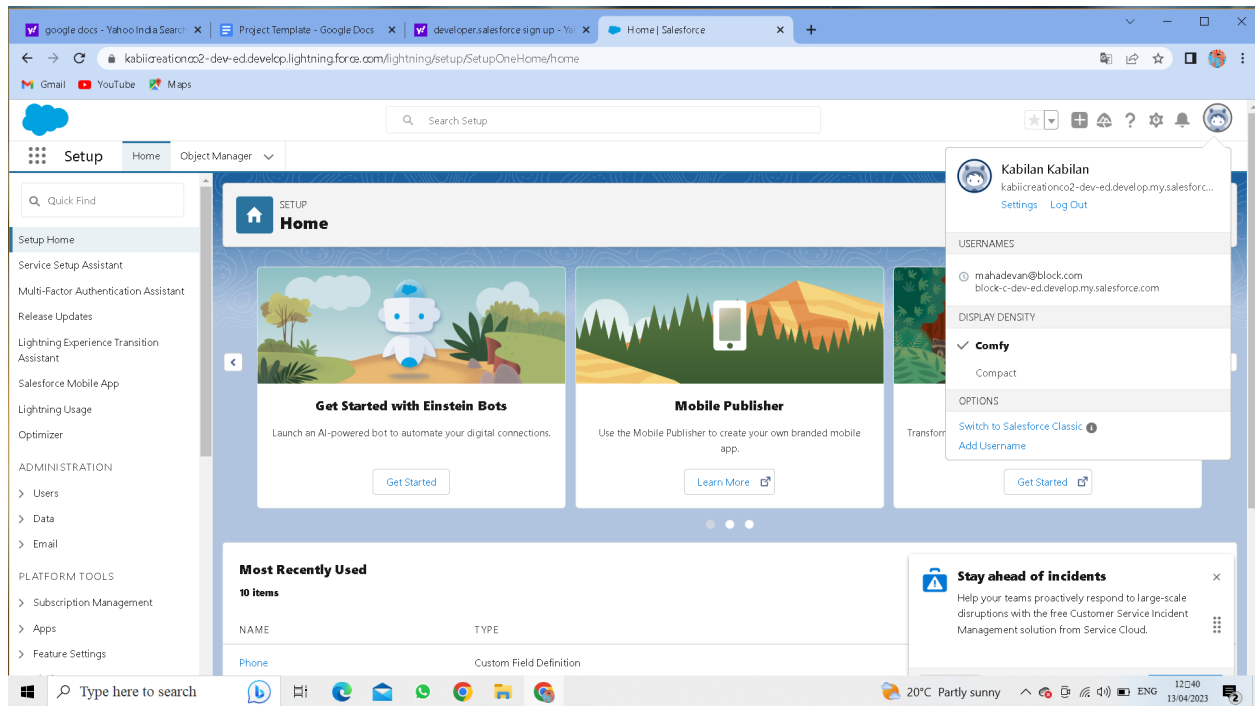
## 3.1 Data Model

Object name	Field in the object	
Obj1 -Event	Field Name	Data Type
	Label	Event
	Plural Label	Events
	Record Name	Event Name
Obj2- Attendees	Field Label	Data Type
	Label	Attendee
	Plural Label	Attendees
	Record Name	Attendee name

obj3-Speakers		
	Field Label	Data Type
	Label	Speaker
	Plural Name	Speakers
	Record Name	Speaker Name
obj4-Vendors		
	Field Label	Data Type
	Label	Vendor
	Plural Label	Vendors
	Record Name	Vendor name

## 3.2 Activity & Screenshots

Milestone:1



Descriptions: This is the home page of my developer salesforce account.

Milestone :2

## Object:1

## EVENT

The screenshot shows the Salesforce Object Manager setup page for the 'Event' object. The browser address bar displays the URL: `kabidcreationco2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000048VJL/Details/view`. The page header includes the Salesforce logo, a search bar, and navigation tabs for 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'Event' and features a left-hand navigation menu with options like 'Fields & Relationships', 'Page Layouts', and 'Lightning Record Pages'. The 'Details' section on the right contains the following information:

Details	
Description	customers ,business man ,celebrities , etc...
API Name	wedding__c
Custom	✓
Singular Label	Event
Plural Label	Events
Enable Reports	✓
Track Activities	
Track Field History	
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The bottom of the screen shows a Windows taskbar with the search bar, application icons, and system tray information indicating 32°C Sunny and the date 13/04/2023.

## Object:2

## ATTENDEE

The screenshot shows the Salesforce Object Manager setup page for the 'Attendee' object. The browser address bar displays the URL: `kabidcreationco2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000048VJL/Details/view`. The page header includes the Salesforce logo, a search bar, and navigation tabs for 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'Attendee' and features a left-hand navigation menu with options like 'Fields & Relationships', 'Page Layouts', and 'Lightning Record Pages'. The 'Details' section on the right contains the following information:

Details	
Description	customers ,business man ,celebrities etc...
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

The bottom of the screen shows a Windows taskbar with the search bar, application icons, and system tray information indicating 32°C Sunny and the date 13/04/2023.

## Object:3

## SPEAKERS

The screenshot shows the Salesforce Setup interface for the 'Speaker' object. The browser address bar indicates the URL: `kabilicreationco2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000048VJa/Details/view`. The page title is 'SETUP > OBJECT MANAGER Speaker'. The left sidebar lists various setup options, with 'Details' selected. The main content area displays the following details for the 'Speaker' object:

Details	
Description	customers,business man ,celebrities etc....
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

The bottom of the screen shows the Windows taskbar with the search bar and system tray.

## Object:4

## VENDOR

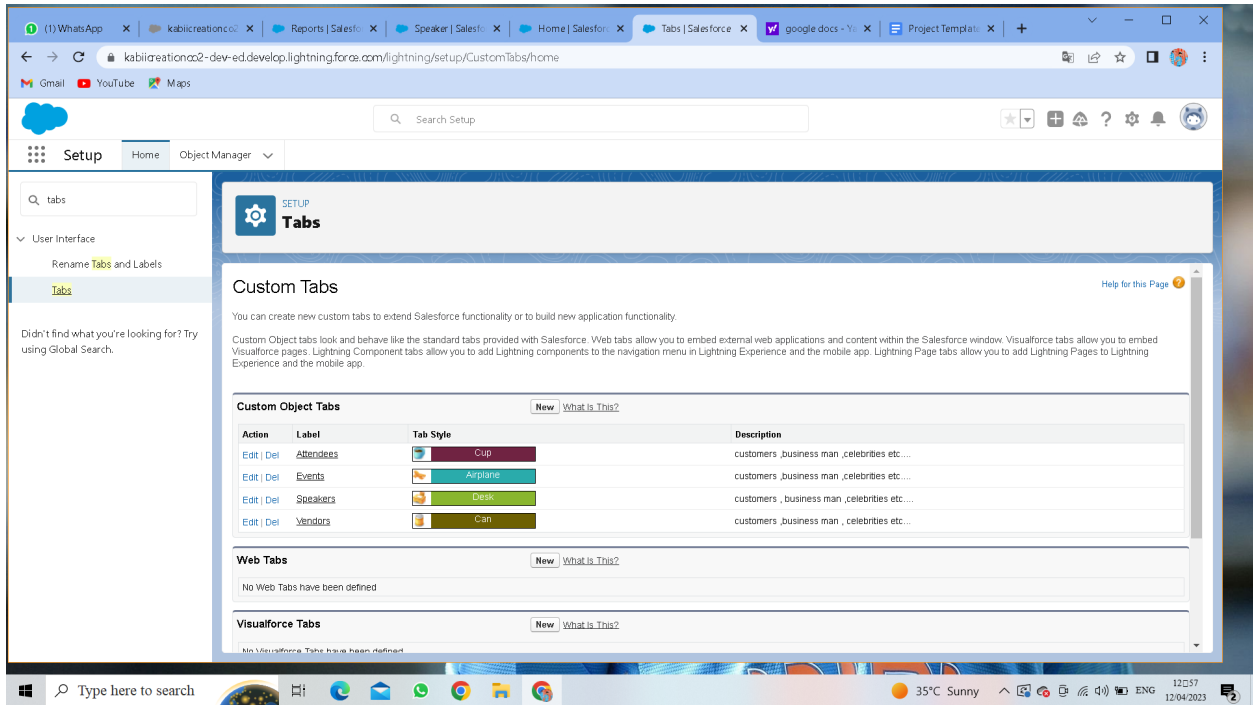
The screenshot shows the Salesforce Setup interface for the 'Vendor' object. The browser address bar indicates the URL: `kabilicreationco2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000048VJp/Details/view`. The page title is 'SETUP > OBJECT MANAGER Vendor'. The left sidebar lists various setup options, with 'Details' selected. The main content area displays the following details for the 'Vendor' object:

Details	
Description	customers,business man ,celebrities etc....
API Name	Vendor__c
Custom	✓
Singular Label	Vendor
Plural Label	Vendors
Enable Reports	✓
Track Activities	
Track Field History	
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The bottom of the screen shows the Windows taskbar with the search bar and system tray.



## Milestone :3 : To create a Tab



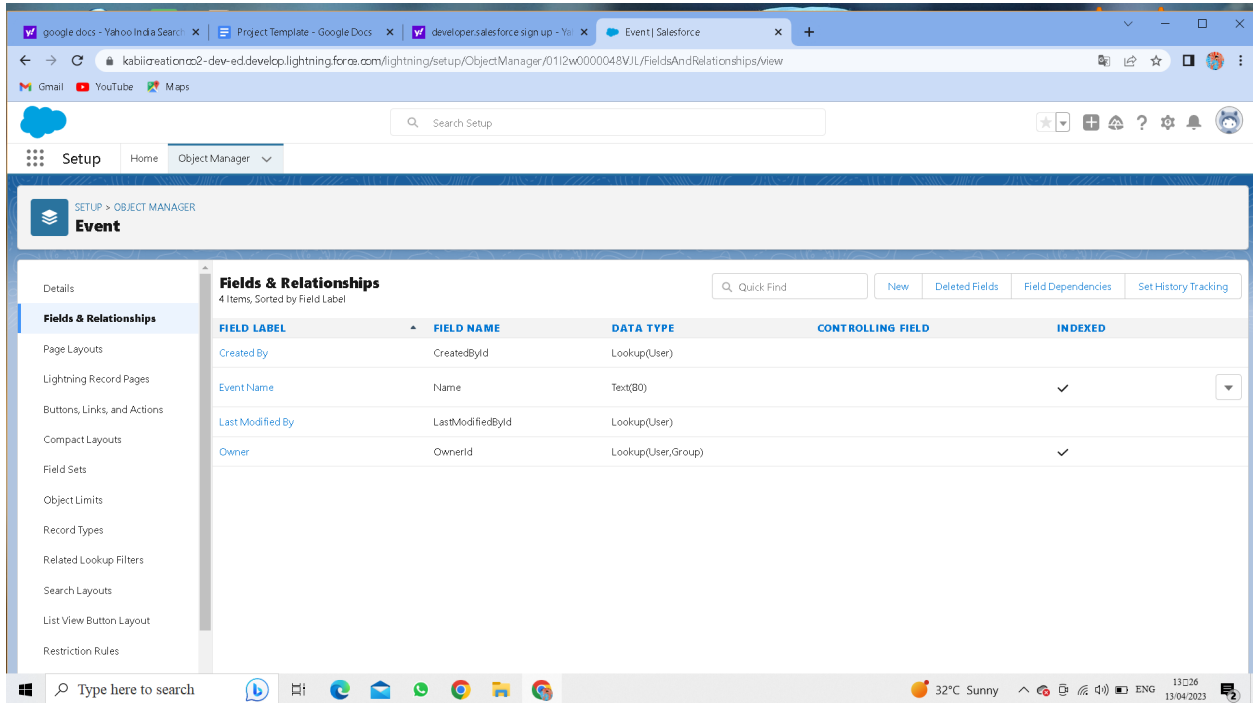
The screenshot shows the Salesforce Setup page for Custom Tabs. The left sidebar contains a search bar and a list of tabs. The main content area is titled "Custom Tabs" and includes a "Help for this Page" link. Below the title, there is a section for "Custom Object Tabs" with a "New" button and a "What is This?" link. This section contains a table with four rows of tabs: Attendees, Events, Speakers, and Vendors. Each row has an "Action" column with "Edit" and "Del" links, a "Label" column, a "Tab Style" column with a color-coded icon, and a "Description" column. Below the table, there are sections for "Web Tabs" and "Visualforce Tabs", both with "New" buttons and "What is This?" links. The "Web Tabs" section is empty, and the "Visualforce Tabs" section is also empty.

Action	Label	Tab Style	Description
<a href="#">Edit</a>   <a href="#">Del</a>	Attendees	Cup	customers ,business man ,celebrities etc....
<a href="#">Edit</a>   <a href="#">Del</a>	Events	Airplane	customers ,business man ,celebrities etc....
<a href="#">Edit</a>   <a href="#">Del</a>	Speakers	Desk	customers ,business man ,celebrities etc....
<a href="#">Edit</a>   <a href="#">Del</a>	Vendors	Can	customers ,business man ,celebrities etc....

Description: I created the four tabs in the name of Event, Attendees, Speakers, vendors.

## Milestone:4 : Creation of fields

### Activity:1:Creation of field the event objects:



The screenshot shows the Salesforce Setup interface for the 'Event' object. The 'Fields & Relationships' section is active, displaying a table of fields. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are Created By, Event Name, Last Modified By, and Owner. The Event Name field is highlighted in blue.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Event Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

### Activity:2:Creation of fields of the Attendees object

google docs - Yahoo India Search - Project Template - Google Docs - developers.salesforce sign up - Attendee | Salesforce

kabilcreationco2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w0000048VJv/FieldsAndRelationships/View

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER  
**Attendee**

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
Attendee	Attendee__c	Auto Number		
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		

Type here to search

32°C Sunny 13:28 13/04/2023

### Activity:3:Creation of fields for the speaker object:

google docs - Yahoo India Search - Project Template - Google Docs - developers.salesforce sign up - Speaker | Salesforce

kabilcreationco2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w0000048VJa/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
Bio	Bio__c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Event	Event__c	Lookup(Event)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Speaker Name	Name	Text(80)		✓

Type here to search

Feels hotter 13:30 13/04/2023

## Activity:4:Creation of fields for the vendors object:

The screenshot shows the Salesforce Setup interface for the 'Vendor' object. The 'Fields & Relationships' section is active, displaying a table of 8 fields. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are: Created By, Email, Event, Last Modified By, Owner, Phone, Service Provider, and Vendor Name.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Event	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(20)		
Vendor Name	Name	Text(80)		✓

## Milestone:5 :To create a Profile

The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The 'All Profiles' table is displayed, showing a list of profiles and their associated user licenses. The table has columns for Action, Profile Name, User License, and Custom. The profiles listed include: Event user profile, Analytics Cloud Integration User, Analytics Cloud Security User, Authenticated Website, Chatter External User, Chatter Free User, Chatter Moderator User, Customer Community User, Customer Community Login User, Customer Community Plus User, Customer Community Plus Login User, Customer Portal Manager Custom, Customer Portal Manager Standard, and External Apps Login User.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit   <input type="checkbox"/> Delete   <input type="checkbox"/> Clone	Event user profile	Analytics Cloud Integration User	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Analytics Cloud Security User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Chatter Free User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Customer Community User	Customer Community	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Customer Community Login User	Customer Community Login	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Customer Community Plus User	Customer Community Plus	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Customer Community Plus Login User	Customer Community Plus Login	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Customer Portal Manager Custom	Customer Portal Manager Custom	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	Customer Portal Manager Standard	Customer Portal Manager Standard	<input type="checkbox"/>
<input type="checkbox"/> Edit   <input type="checkbox"/> Clone	External Apps Login User	External Apps Login	<input type="checkbox"/>

Description: I have created the profile. The profiles are shown above.

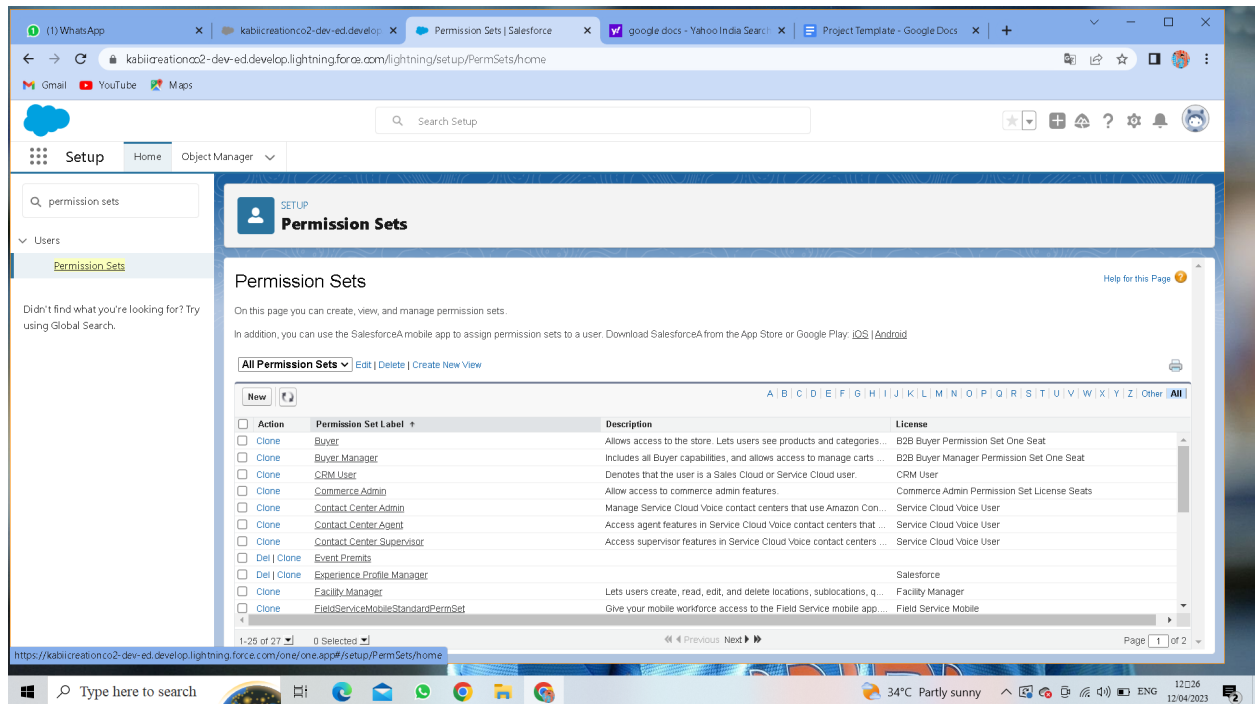
## Milestone :6 To create the user

The screenshot shows the Salesforce Setup page for 'Users'. The left sidebar contains a search bar and a list of setup items: Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, Data.com, and Prospector. The main content area is titled 'All Users' and includes a search bar, a 'View' dropdown set to 'All Users', and a 'Create New User' button. Below this is a table of users with columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The table lists several users, including 'Chatter Expert', 'Kabilan Kabilan', 'Kanna Kabilan', and 'User Integration'. The bottom of the page shows a Windows taskbar with the date and time as 12:05 12/04/2023.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty00s2w00000rj8dneat.mderp05iyx@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Kabilan Kabilan	kababi	kabilan.kabilan2122003@gmail.com		✓	System Administrator
<input type="checkbox"/> Edit	Kanna Kabilan	kabi	kabilan54321@gmail.com		✓	Event Vendor
<input type="checkbox"/> Edit	Kanna Kabilan	kabi	ee3108381@gmail.com		✓	Standard Platform User
<input type="checkbox"/> Edit	Kanna Kabilan	kabi	kanishmakarishma20@gmail.com		✓	Standard Platform User
<input type="checkbox"/> Edit	User Integration	integ	integration@00s2w00000rj8dneat.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User Security	sec	insightssecurity@00s2w00000rj8dneat.com		✓	Analytics Cloud Security User

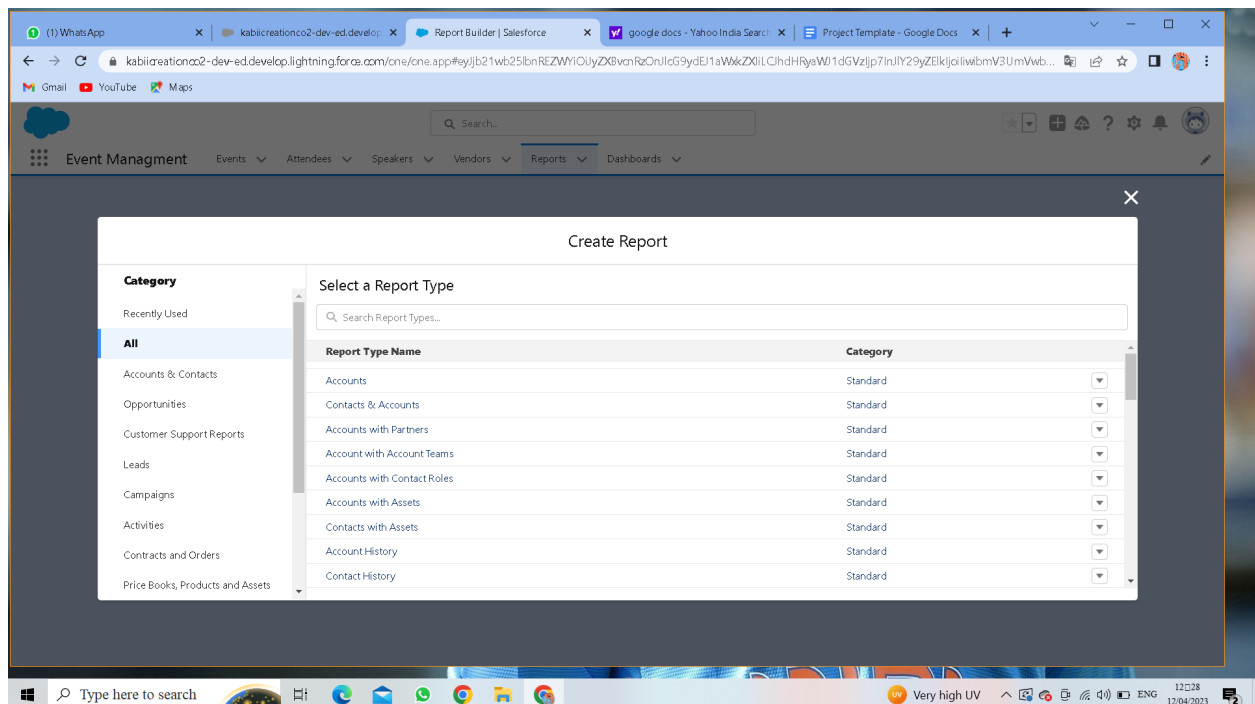
Description : I have found the user name . The users are given above.

## Milestone :7 To create the permission set



Description : I have created permission sets. They are given above.

Milestone :8 To create the report



Description: I have created the reports. They are given above.

## 4 Trailhead Profile Public URL

Team Leader - <https://trailblazer.me/id/kannankabil>

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

Team Member2-<https://trailblazer.me/id/eeniyadhasan>

Team Member3-<https://trailblazer.me/id/mnehu1>

## 5 ADVANTAGES & DISADVANTAGES

1. Proactive service.
2. Optimized process.
3. Customer reputation is poor.
4. Expensive

## 6 APPLICATIONS

An Event Management System helps to organize plans, execute and report on events, driving success for their business

## 7 CONCLUSION

Event management system is a user friendly and cost effective system, it is customized with activities related to event management life cycle.

## 8 FUTURE SCOPE

The scope of event management as a career in India is vast. It is a thriving industry and is home to a million people.

