

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



## **PROJECT REPORT TEMPLATE**

### **1) INTRODUCTION**

*Event management project is an application used to process of creation and maintaining an event. This process spans from the very beginning of planning all the way to post-event strategizing.*

## **2)PURPOSE**

**We are planning very early for the event so event owners don't think about event tension,venue,managing guests,security,food and hospitality.**

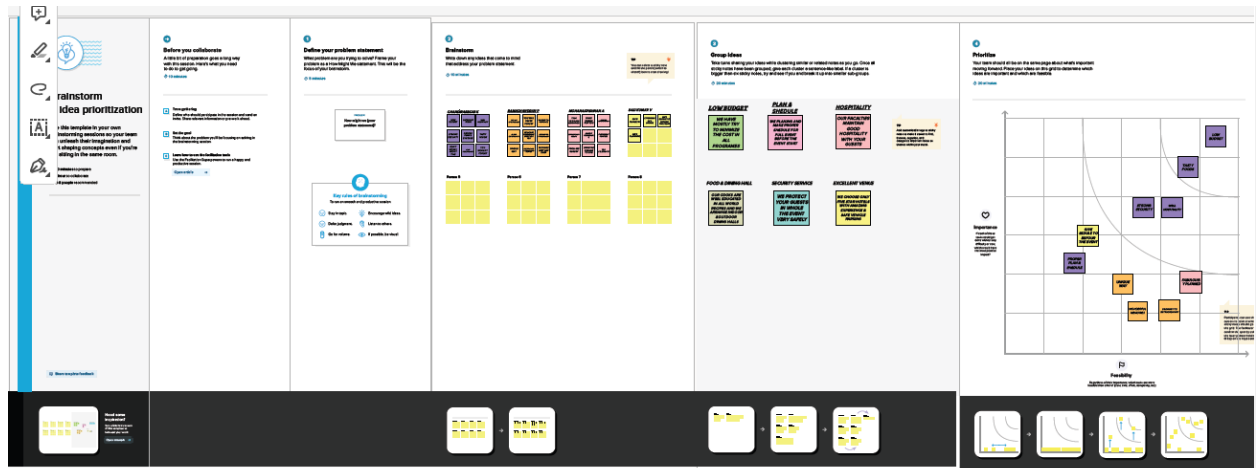
**Event organizer is monitor all works are going well so owners are enjoy the memorable moment.**

## **3)PROBLEM DEFINITION & DESIGN THINKING**

### ***EMPATHY MAP***



## IDEATION & BRAINSTORM MAP



## 4) RESULT

### DATA MODEL

| OBJECT NAME | FIELDS IN THE OBJECT |             |
|-------------|----------------------|-------------|
| EVENT       | FIELD LABEL          | DATA TYPE   |
|             | CITY                 | TEXT        |
| ATTENDEES   | FIELD LABEL          | DATA TYPE   |
|             | ID                   | AUTO NUMBER |
|             | PHONE                | PHONE       |
|             | EMAIL                | EMAIL       |
| SPEAKERS    |                      |             |

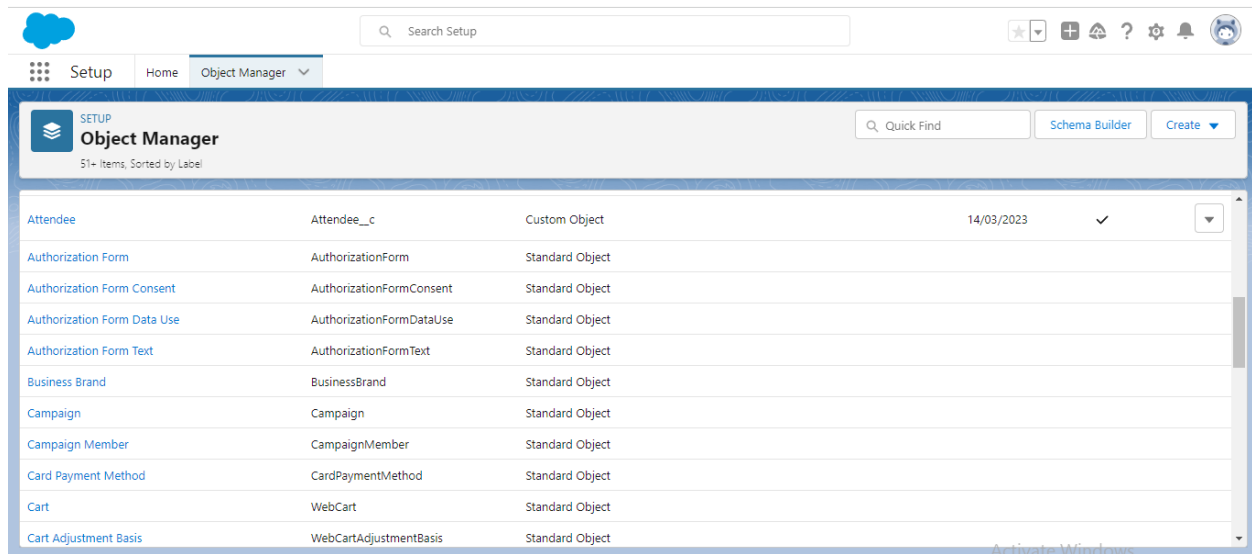
|         |                    |                      |
|---------|--------------------|----------------------|
|         | <b>FIELD LABEL</b> | <b>DATA TYPE</b>     |
|         | BIO                | TEXT AREA            |
|         | EMAIL              | EMAIL                |
| VENDORS | <b>FIELD LABEL</b> | <b>DATA TYPE</b>     |
|         | PHONE              | PHONE                |
|         | EMAIL              | EMAIL                |
|         | SERVICE PROVIDER   | TEXT                 |
|         | EVENT NAME         | LOOK-UP RELATIONSHIP |

## **5)ACTIVITY & SCREENSHOT**

### **OBJECTS**

**Salesforce objects are database tables that permit you to store data that is specific to an organization. It consists of fields (columns) and records (rows).**

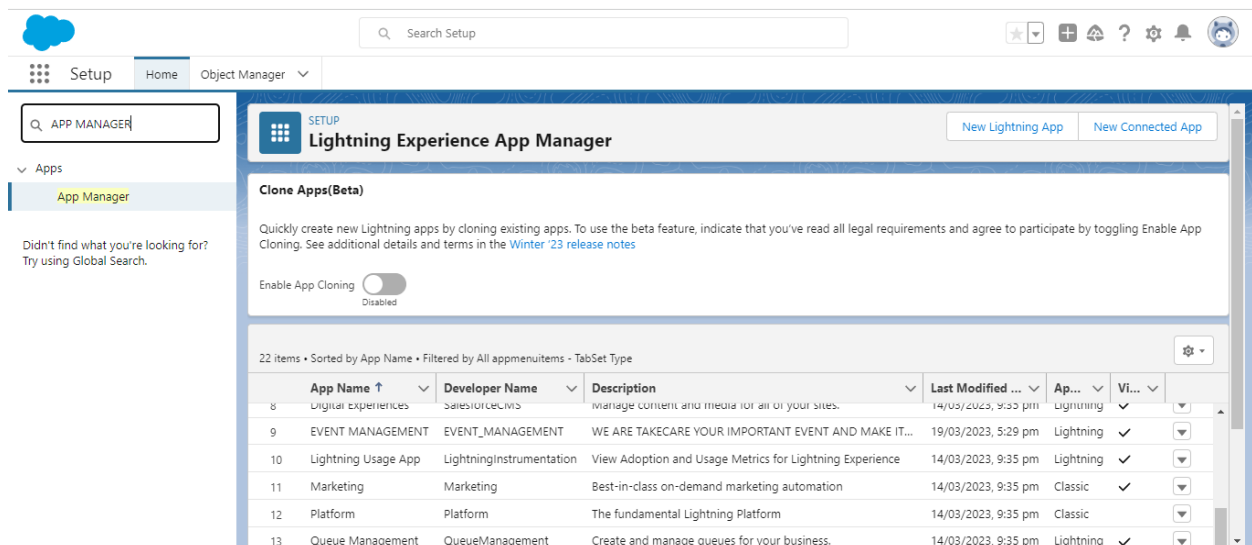
### **CREATING CUSTOM OBJECTS**



## APPLICATION

***Apps in Salesforce are a group of tabs that help the application function by working together as a unit. It has a name, a logo, and a particular set of tabs. The simplest app usually has just two tabs.***

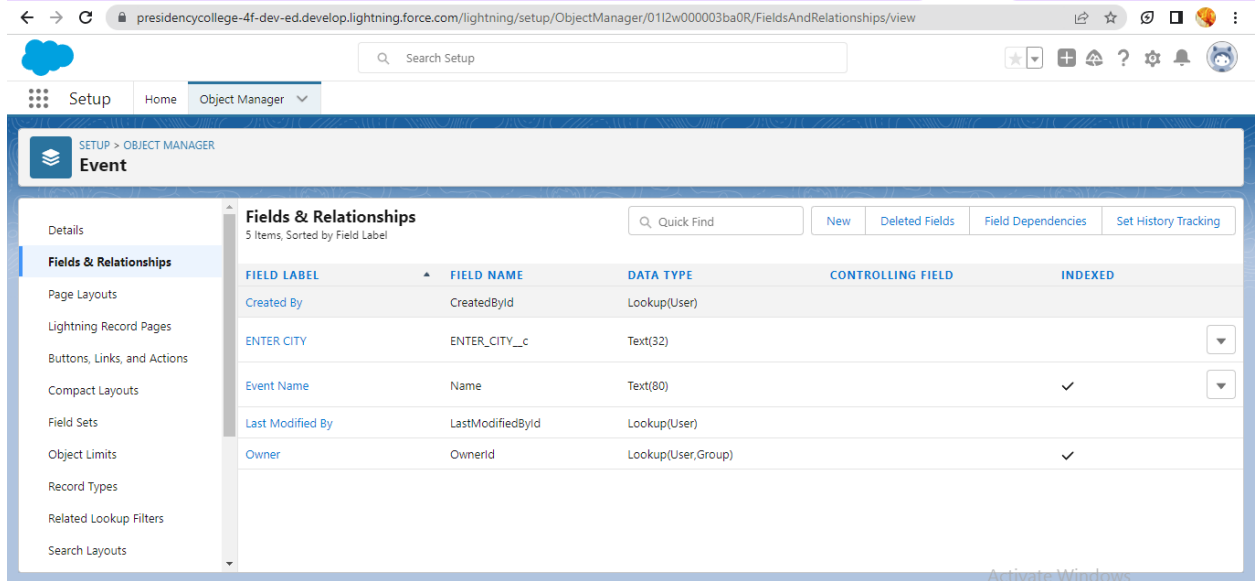
## CREATE THE EVENT MANAGEMENT CONSTRUCTION APP



## **FIELDS**

***Fields in Salesforce represents what the columns represent in relational databases. It can store data values which are required for a particular object in a record.***

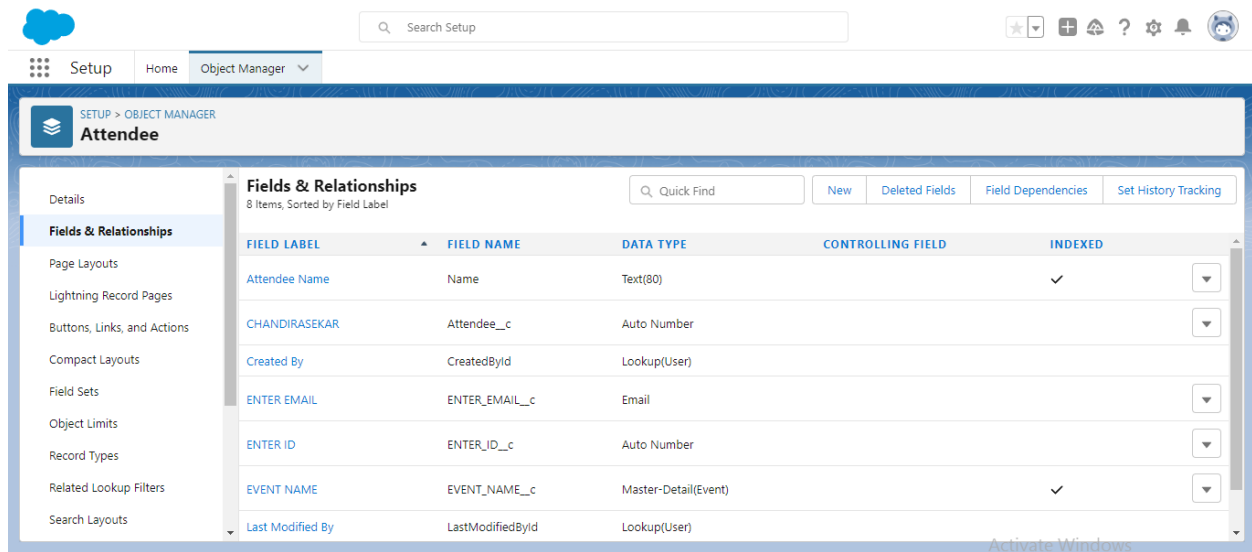
### ***Creation of fields for the Event objects***



The screenshot shows the Salesforce Object Manager 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:

| FIELD LABEL      | FIELD NAME       | DATA TYPE          | CONTROLLING FIELD | INDEXED |
|------------------|------------------|--------------------|-------------------|---------|
| Created By       | CreatedById      | Lookup(User)       |                   |         |
| ENTER CITY       | ENTER_CITY__c    | Text(32)           |                   |         |
| Event Name       | Name             | Text(80)           |                   | ✓       |
| Last Modified By | LastModifiedById | Lookup(User)       |                   |         |
| Owner            | OwnerId          | Lookup(User,Group) |                   | ✓       |

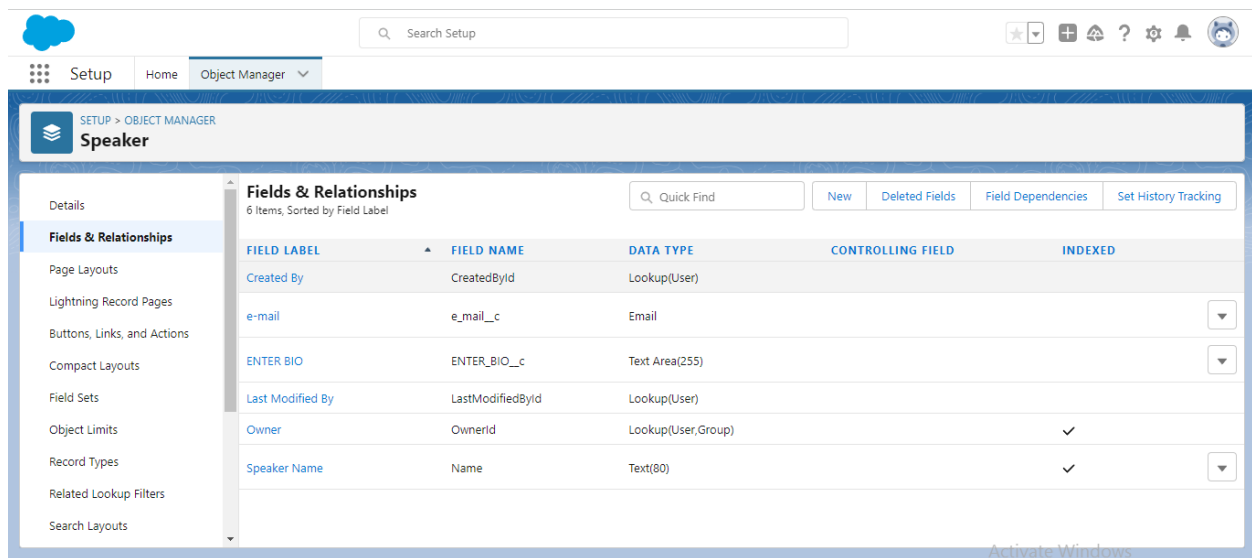
### ***Creation of fields for the Attendees objects***



The screenshot shows the Salesforce Setup interface for the 'Attendee' 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: Attendee Name (Text(80), indexed), CHANDIRASEKAR (Auto Number), Created By (Lookup(User)), ENTER EMAIL (Email), ENTER ID (Auto Number), EVENT NAME (Master-Detail(Event), indexed), and Last Modified By (Lookup(User)).

| FIELD LABEL      | FIELD NAME       | DATA TYPE            | CONTROLLING FIELD | INDEXED |
|------------------|------------------|----------------------|-------------------|---------|
| Attendee Name    | Name             | Text(80)             |                   | ✓       |
| CHANDIRASEKAR    | Attendee__c      | Auto Number          |                   |         |
| 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)         |                   |         |

## Creation of fields for the Speakers objects



The screenshot shows the Salesforce Setup interface for the 'Speaker' object. The 'Fields & Relationships' section is active, displaying a table of 6 fields. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Created By (Lookup(User)), e-mail (Email), ENTER BIO (Text Area(255)), Last Modified By (Lookup(User)), Owner (Lookup(User,Group), indexed), and Speaker Name (Text(80), indexed).

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

## Creation of fields for the Vendors objects



The screenshot shows the Salesforce Setup interface. The left sidebar contains a navigation menu with options like Details, 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 is titled 'Fields & Relationships' for the 'Speaker' object, showing 6 items sorted by Field Label. The table lists fields with their labels, names, data types, controlling fields, and indexed status.

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

## PROFILE

*A profile is a group/collection of settings and permissions that define what a user can do in salesforce. A profile controls “Object permissions, Field permissions, User permissions, Tab settings, App settings, Apex class access, Visualforce page access, Page layouts, Record Types, Login hours & Login IP ranges.*

## CREATION ON PROFILE

The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar has a search bar and a 'Users' section with a 'Profiles' link. The main content area is titled 'Profiles' and shows a list of profiles. The table lists profiles with their names, user licenses, and custom settings.

| Action                                    | Profile Name                      | User License                     | Custom                              |
|---|-----------------------------------|----------------------------------|-------------------------------------|
| <input type="checkbox"/> Edit   Clone     | Customer Portal Manager Custom    | Customer Portal Manager Custom   | <input type="checkbox"/>            |
| <input type="checkbox"/> Edit   Clone     | Customer Portal Manager Standard  | Customer Portal Manager Standard | <input type="checkbox"/>            |
| <input type="checkbox"/> Edit   Del   ... | ENTER VALID USER PROFILE          | Salesforce                       | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Edit   Del   ... | EVENT VENDORS PROFILE             | Salesforce                       | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Edit   Clone     | External Apps Login User          | External Apps Login              | <input type="checkbox"/>            |
| <input type="checkbox"/> Edit   Clone     | External Identity User            | External Identity                | <input type="checkbox"/>            |
| <input type="checkbox"/> Edit   Clone     | Force.com - App Subscription User | Force.com - App Subscription     | <input type="checkbox"/>            |
| <input type="checkbox"/> Edit   Clone     | Force.com - Free User             | Force.com - Free                 | <input type="checkbox"/>            |
| <input type="checkbox"/> Edit   Clone     | Gold Partner User                 | Gold Partner                     | <input type="checkbox"/>            |

## USER

**A user is anyone who logs in to Salesforce. Users are employees at your company, such as sales reps, managers, and IT specialists, who need access to the company's records. Every user in Salesforce has a user account. The user account identifies the user, and the user account settings determine what features and records the user can access.**

### **CREATING A USER**

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) | [Android](#)

View: [All Users](#) | [Edit](#) | [Create New View](#)

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

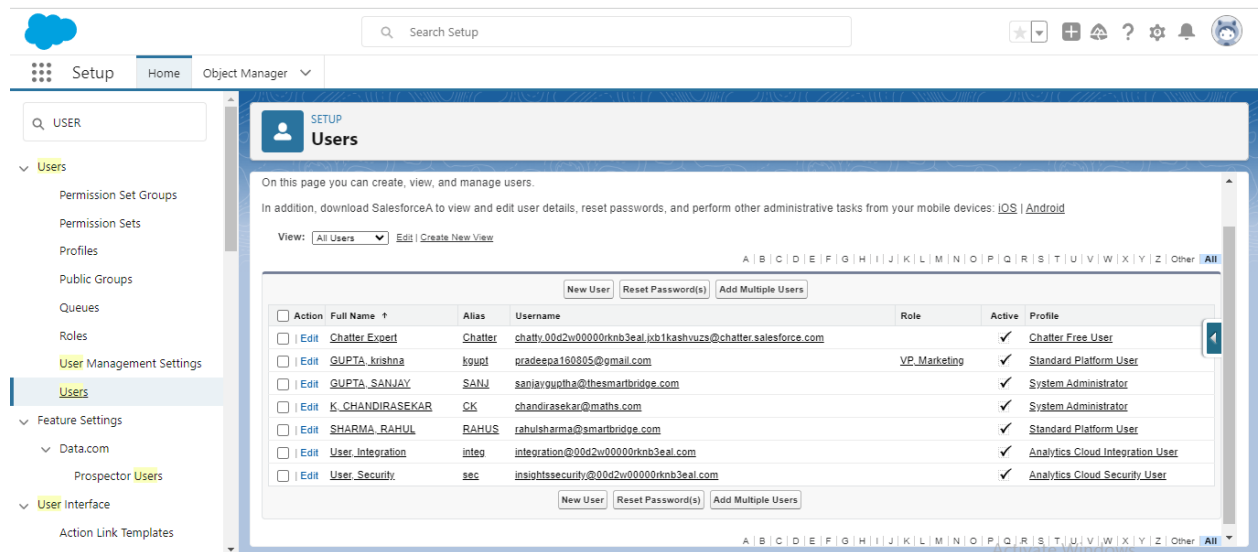
| Action               | Full Name ↑      | Alias   | Username  | Role         | Active | Profile                          |
|----------------------|------------------|---------|---|--------------|--------|----------------------------------|
| <a href="#">Edit</a> | Chatter Expert   | Chatter | chathv.00d2v00000rknb3eal.kxb1kashvuzs@chatter.salesforce.com |              | ✓      | Chatter Free User                |
| <a href="#">Edit</a> | GUPTA_Krishna    | kroudt  | kradeeqa180805@gmail.com                                      | VP_Marketing | ✓      | Standard Platform User           |
| <a href="#">Edit</a> | GUPTA_SANJAY     | SANJ    | sanjayoupta@thesmartbridge.com                                |              | ✓      | System Administrator             |
| <a href="#">Edit</a> | K_CHANDIRASEKAR  | CK      | chandirasekar@maths.com                                       |              | ✓      | System Administrator             |
| <a href="#">Edit</a> | SHARMA_RAHUL     | RAHUS   | rahulsharma@smarbridge.com                                    |              | ✓      | Standard Platform User           |
| <a href="#">Edit</a> | User_Integration | integ   | integration@00d2v00000rknb3eal.com                            |              | ✓      | Analytics Cloud Integration User |
| <a href="#">Edit</a> | User_Security    | sec     | insightssecurity@00d2v00000rknb3eal.com                       |              | ✓      | Analytics Cloud Security User    |

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

## REPORT

**Reports in Salesforce is a list of records that meet a particular criterion which gives an answer to a particular question. These records are displayed as a table that can be filtered or grouped based on any field.**

### **CREATING A REPORT**



## **6) TRAILHEAD PROFILE PUBLIC URL**

- ❖ **Team lead** – <https://trailblazer.me/id/chank104>
- ❖ **Team member 1** – <https://trailblazer.me/id/ramap46>
- ❖ **Team member 2** – <https://trailblazer.me/id/mohaa32>
- ❖ **Team member 3** – <https://trailblazer.me/id/sasikumar2003>

## **7) ADVANTAGES & DISADVANTAGE**

### **ADVANTAGES**

- ❖ **Everyone can easily arrange any event without hesitation.**
- ❖ **Everyone easy to contact event organizer for book an event.**
- ❖ **Improve customer services and satisfaction.**
- ❖ **Saves time and money.**
- ❖ **Smooth execution of planned idea.**

### **DISADVANTAGES**

- ❖ *It is difficult if there are too many people to come for the event.*
- ❖ *Network issues may happen when contacting the event organizer.*

### **8)APPLICATIONS**

*Who will arrange the big event without any experience ,this application useful for them.Once they book an event then the event organizer coordinate with his faculties , they make plan very beginning of the event.*

### **9)CONCLUSION**

*We create event management application in salesforce.In this application book an event,then event management faculties are take care completely throughout the event is complete.*

### **10)FUTURE SCOPE**

*In future this application develop very well,so we arrange any big events.This is very use full for minimize time and amount.*