

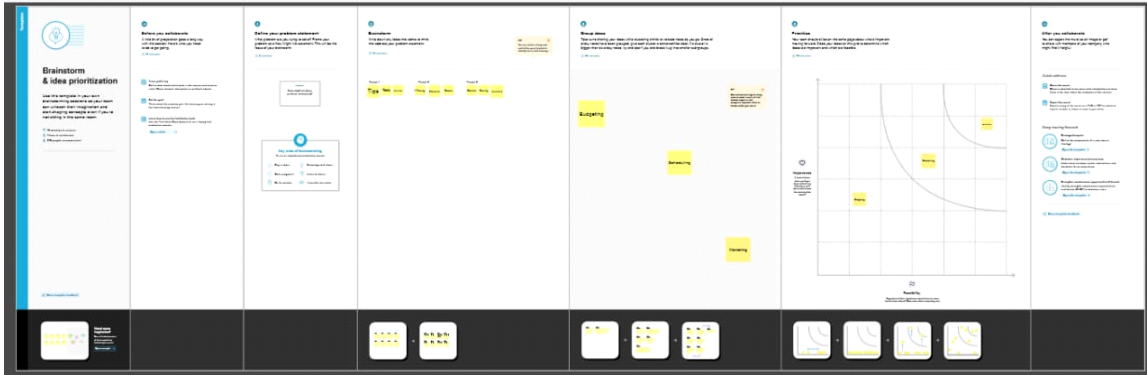
INDRODUCTION

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. This project helps in managing the on going and upcoming events in an organization.

The sole purpose of any event is that a group of people will convene in one particular place for one particular purpose at a given time .now that could be various purpose such as abusiness networking functionetc

2.1 Empathy Map





RESULT

3.1 Data model

Object Name	Fields in the Object	
EVENT	City	Text
	Phone number	Phone
	Start date	Date/time
	End date	Date/time
ventors	email	email
	phone	Phone
	Service provider	text

	Event	look up

ATTENDEES	id	Auto number
	Phone	Phone
	Email	Email
	Enter tickets	Picklist
	Event name	Master-details relationship
SPEAKERS		
	Bio	Text area
	email	Email
	event	Look up relationship

3.2 Activity & Screenshot

Milestone:1

Activity:

Creating a Salesforce Developer Org:

1. Search Developer.salesforce.com
2. Enter the following details like First name, last name, Email, Role, Company, Country/Region, Postal code, and Username must be unique.
3. Click sign me up, after a few min you will receive a mail salesforce org and by using the verify account link you can create your new password.
4. Click save.

5. Search login.salesforce.com

6. By using username and password you can into the salesforce org.



login.salesforce.com/?loc

15



Username

Password

Log In

☐ Remember me

[Forgot Your Password?](#)

[Use Custom Domain](#)

Not a customer?

[Try for Free](#)



User

Activity 1:

Creation of Objects for Event Management:

For this Event management we need to create 4 objects i.e Events, Attendees, Speakers and vendors. The below steps will assist you in creating those objects.

1. Click on the gear icon and then select Setup.
2. Click on the object manager tab just beside the home tab.



Object Manager | Sa...
d.develop.lightning.force.com



Search Setup



Setup

Home

Object Manager



SETUP

Object Manager

6 Items, Sorted by Label

Event

Schema Builder

Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Credential Stuffing Event Store	CredentialStuffingEventStore	Standard Object			
Event	Event__c	Custom Object		05/04/2023	✓
Event	Event	Standard Object			
Report Anomaly Event Store	ReportAnomalyEventStore	Standard Object			
Session Hijacking Event Store	SessionHijackingEventStore	Standard Object			

3. After the above steps, have a look on the extreme right you will find a Create Dropdownclick on that and select Custom Object.

- On the Custom Object Definition page, create the object as follows:

- Label: Event

- Plural Label: Events

- Record Name: Event Name

- Check the Allow Reports checkbox

- Check the Allow Search checkbox

- Click Save.

Activity 2:

Creation of Attendees object:

1. Click on the gear icon and then select Setup.

2. Click on the object manager tab just beside the home tab.

3. After the above steps, have a look on the extreme right you will find a Create Dropdownclick on that and select Custom Object.

a. On the Custom Object Definition page, create the object as follows:

b. Label: Attendee

c. Plural Label: Attendees

d. Record Name: Attendee Name

e. Check the Allow Reports checkbox

f. Check the Allow Search checkbox

g. Click Save.

Activity 3:

Creation of Speaker object:

1. Click on the gear icon and then select Setup.
2. Click on the object manager tab just beside the home tab.
3. After the above steps, have a look on the extreme right you will find a Create Dropdownclick on that and select Custom Object.
- a. On the Custom Object Definition page, create the object as follows:
 - b. Label: Speaker
 - c. Plural Label: Speakers
 - d. Record Name: Speaker Name
 - e. Check the Allow Reports checkbox
 - f. Check the Allow Search checkbox
 - g. Click Save.

Activity 4:

Creation of Vendors object:

1. Click on the gear icon and then select Setup.
2. Click on the object manager tab just beside the home tab.
3. After the above steps, have a look on the extreme right you will find a Create Dropdownclick on that and select Custom Object.
- a. On the Custom Object Definition page, create the object as follows:
 - b. Label: Vendor
 - c. Plural Label: Vendors
 - d. Record Name: Vendor Name
 - e. Check the Allow Reports checkbox
 - f. Check the Allow Search checkbox

g. Click Save.

Milestone 3 – Tab:

Activity 1:

Creation of Event tab:

Now create a custom tab.

1. Click on Home tab, enter Tabs in Quick Find and select Tabs.

10:00 AM

VoLTE LTE 83%



htning.force.com



2



Search Setup



Setup

Home

Object Manager

Tab

User Interface

Loaded Console Tab Limit

Rename Tabs and Labels

Tabs

Didn't find what you're looking for? Try using Global Search.



SETUP
Tabs

Edit Custom Object Tab
Vendors

Help for this Page

Fill in the fields below to define the custom tab.

Custom Tab Definition Edit

Custom Object Tab Information

Required Information

Tab Label Vendors
Object Vendor
Tab Style Apple

(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.

Splash Page Custom Link -None-

Enter a short description.
Description

Save Cancel

2. Under custom object tabs, click New.
3. For Object, select Event.
4. For Tab Style, select any icon.
5. Leave all defaults as is. Click Next, Next, and Save.

Activity 2:

Creation of Attendee tab:

1. Click on Home tab, enter Tabs in Quick Find and select Tabs.
2. Under custom object tabs, click New.
3. For Object, select Attendee.
4. For Tab Style, select any icon.
5. Leave all defaults as is. Click Next, Next, and Save.

Activity 3:

Creation of Speakers tab:

1. Click on Home tab, enter Tabs in Quick Find and select Tabs.
2. Under custom object tabs, click New.
3. For Object, select Speaker.
4. For Tab Style, select any icon.
5. Leave all defaults as is. Click Next, Next, and Save.

Activity 4:

Creation of Vendor tab:

1. Click on Home tab, enter Tabs in Quick Find and select Tabs.
2. Under custom object tabs, click New.
3. For Object, select Vendor.

4. For Tab Style, select any icon.

5. Leave all defaults as is. Click Next, Next, and Save.

Milestone 3 – Application

Activity

- From Setup, enter App Manager in the Quick Find and select App Manager.

10:10 AM



VoLTE

LTE



82%



Search Setup

Setup

Home

Object Manager

App man

Apps

App Manager

Didn't find what you're looking for? Try using Global Search.



SETUP

Lightning Experience App Manager

New Lightning App

New Connected App

Clone Apps(Beta)

Quickly create new Lightning apps by cloning existing apps. To use the beta feature, indicate that you've read all legal requirements and agree to participate by toggling Enable App Cloning. See additional details and terms in the [Winter '23 release notes](#).

Enable App Cloning ☐ Disabled

22 items • Sorted by App Name • Filtered by All app menu items - Tab-Set Type

	App Name	Developer N...	Description	Last Modifi...	App ...	Vi...	
1	All Tabs	AllTabSet		31/03/2023, 11...	Classic		
2	Analytics Studio	Insights	Build CRM Anal...	31/03/2023, 11...	Classic	✓	
3	App Launcher	AppLauncher	App Launcher L...	31/03/2023, 11...	Classic	✓	
4	Bolt Solutions	LightningBolt	Discover and ...	31/03/2023, 11...	Lightning	✓	
5	Community	Community	Salesforce CR...	31/03/2023, 11...	Classic	✓	
6	Content	Content	Salesforce CR...	31/03/2023, 11...	Classic	✓	
7	Data Manager	DataManager	Use Data Mana...	31/03/2023, 11...	Lightning	✓	
8	Digital Experiences	SalesforceCMS	Manage conte...	31/03/2023, 11...	Lightning	✓	
9	Event management	Event_manage...		06/04/2023, 11...	Lightning	✓	
10	Lightning Usage App	LightningInstru...	View Adoption ...	31/03/2023, 11...	Lightning	✓	
11	Marketing	Marketing	Best-in-class o...	31/03/2023, 11...	Classic	✓	
12	Platform	Platform	The fundament...	31/03/2023, 11...	Classic	✓	
13	Queue Management	QueueManage...	Create and ma...	31/03/2023, 11...	Lightning	✓	
14	Sales	Sales	The world's mo...	31/03/2023, 11...	Classic	✓	
15	Sales	LightningSales	Manage your s...	31/03/2023, 11...	Lightning	✓	
16	Sales Console	LightningSales...	(Lightning Exp...	31/03/2023, 11...	Lightning	✓	
17	Salesforce Chatter	Chatter	The Salesforce...	31/03/2023, 11...	Classic	✓	
18	Salesforce Scheduler...	LightningSched...	Set up persona...	31/03/2023, 11...	Lightning	✓	
19	Service	Service	Manage custo...	31/03/2023, 11...	Classic	✓	
20	Service Console	LightningService	(Lightning Exp...	31/03/2023, 11...	Lightning	✓	
21	Site.com	Sites	Build pixel-perf...	31/03/2023, 11...	Classic	✓	
22	Subscription Manag...	RevenueCloudC...	Get started aut...	31/03/2023, 11...	Lightning	✓	

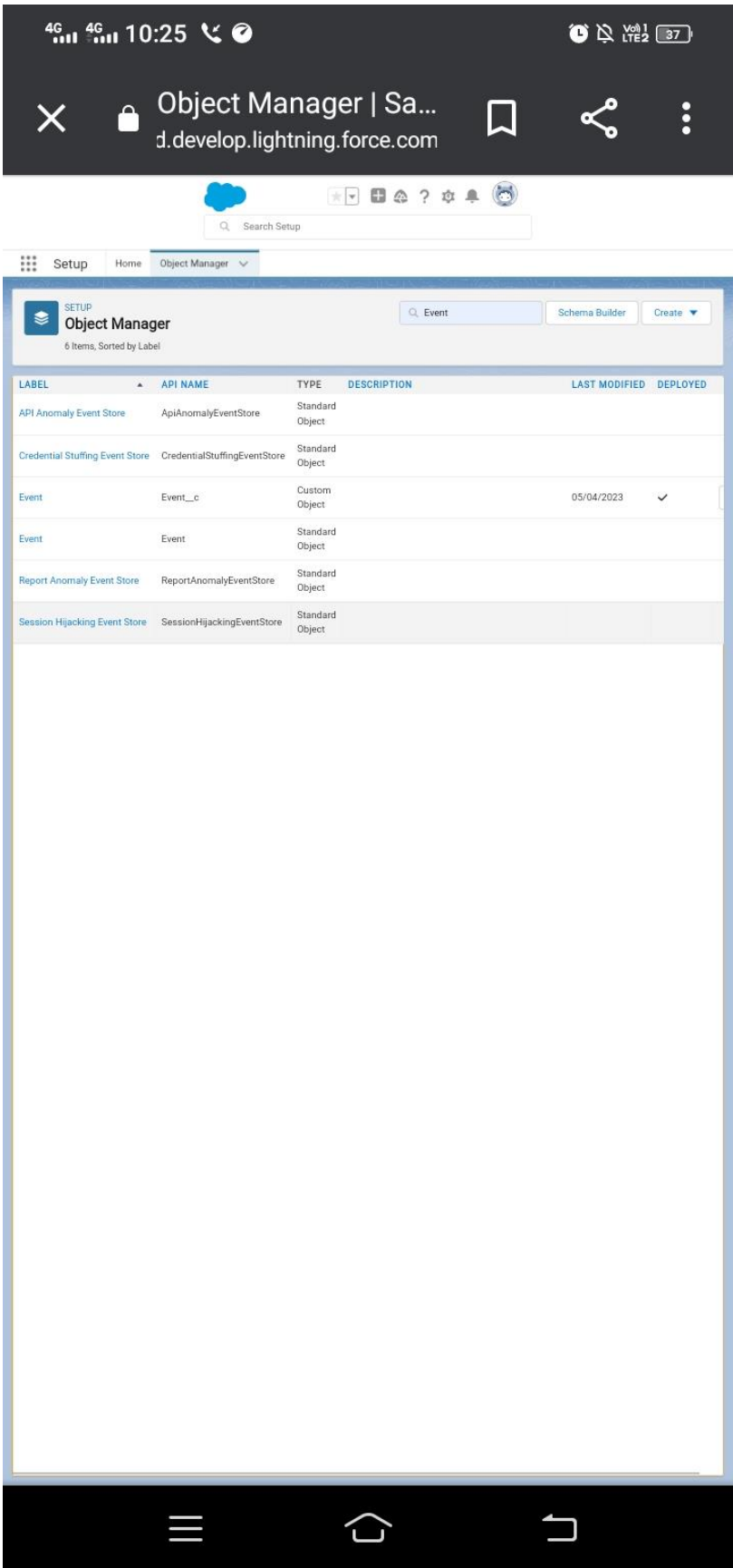
- Click New Lightning App. Enter Event Management as the App Name, then click Next
 - Under App Options, leave the default selections and click Next.
 - Under Utility Items, leave as is and click Next.
 - From Available Items, select Events, Attendees, speakers, vendors, Reports, and Dashboards and move them to Selected Items. Click Next.
 - From Available Profiles, select System Administrator and move it to Selected Profiles.
- Click Save & Finish.
- To verify your changes, click the App Launcher, type School Management and select the School Management app.

Milestone 4 – Fields:

Activity 1:

Creation of fields for the Event objects:

1. click the gear icon and select Setup. This launches Setup in a new tab.
2. Click the Object Manager tab next to Home.
3. Select Event.
4. Select Fields & Relationships from the left navigation, and click New



5. Select the Text as the Data Type, then click Next.
6. For Field Label, enter City.
7. Click Next, Next, then Save & New.

Activity 2:

Creation of fields for the Attendees objects:

1. Select the Auto number as the Data Type, then click Next.
2. For Field Label, enter Id.
3. Click Next, Next, then Save & New
4. Select the phone as the Data Type, then click Next.
5. For Field Label, Phone.
6. Click Next, Next, then Save & New.
7. Select the Email as the Data Type, then click Next.
8. For Field Label, enter Email.
9. Click Next, Next, then Save & New.
10. Select Picklist as the Data Type and click Next.
11. For Field Label enter Tickets.
12. Select Enter values, with each value separated by a new line and enter these values:
 - Premium
 - Gold
 - Silver
13. Click Next, Next, then Save & New

Activity 3:

1. Select master-detail Relationship as the Data Type and click Next.
2. For Related to, enter Event.
3. Click Next.

4. For Field Label, Event Name.
5. Click Next, Next, Next and Save.

Activity 4:

Creation of fields for the Speakers objects:

1. Select the Text Area as the Data Type, then click Next.
2. For Field Label, enter Bio.
3. Click Next, Next, then Save & New.
4. Select the Email as the Data Type, then click Next.
5. For Field Label, e-mail.
6. Click Next, Next, then Save & New

Let's create a **Look-up relationship** with Event object

1. Select Look-up Relationship as the Data Type and click Next.
2. For Related to, enter Event.
3. Click Next.
4. For Field Label, Event Name.
5. Click Next, Next, Next and Save.

Activity 5:

Creation of fields for the Vendors objects:

1. Select the Email as the Data Type, then click Next.
2. For Field Label, e-mail.
3. Click Next, Next, then Save & New.
4. Select the phone as the Data Type, then click Next.
5. For Field Label, Phone.
6. Click Next, Next, then Save & New.
7. Select the Email as the Data Type, then click Next.

8. For Field Label, e-mail.
9. Click Next, Next, then Save & New
10. Select the Text as the Data Type, then click Next.
11. For Field Label, enter Service Provider.
12. Click Next, Next, then Save & New.
13. Select Look-up Relationship as the Data Type and click Next.
14. For Related to, enter Event.
15. Click Next.
16. For Field Label, Event Name.
17. Click Next, Next, Next and Save.

Milestone 5 – Profile:

Activity 1:

1. From Setup enter Profiles in the Quick Find box, and select Profiles.
2. From the list of profiles, find Standard User.
3. Click Clone.



Search Setup



Setup

Home

Object Manager

Profiles

Users

Profiles

Didn't find what you're looking for? Try using Global Search.



SETUP

Profiles

Profiles

Help for this Page

All Profiles Edit Delete Create New View

New Profile

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Action	Profile Name	User License	Custom
Edit Clone	Salesforce API Only System Integra...	Salesforce Integration	<input type="checkbox"/>
Edit Clone	Silver Partner User	Silver Partner	<input type="checkbox"/>
Edit Clone	Solution Manager	Salesforce	<input type="checkbox"/>
Edit Clone	Standard Platform User	Salesforce Platform	<input type="checkbox"/>
Edit Clone	Standard User	Salesforce	<input type="checkbox"/>
Edit Clone	System Administrator	Salesforce	<input type="checkbox"/>

4. For Profile Name, enter Event user profile.

5. Click Save.



Search Setup



Setup

Home

Object Manager



Profiles

Users

Profiles

Didn't find what you're looking for? Try using Global Search.



SETUP
Profiles

Clone Profile

[Help for this Page](#)

Enter the name of the new profile.

You must select an existing profile to clone from.

! = Required Information

Existing Profile	Standard User
User License	Salesforce
Profile Name	<input type="text"/>

Save

Cancel

6. While still on the Event profile page, then click Edit.
7. Scroll down to Custom Object Permissions and Give view all access permissions to the Attendees, speakers and vendors.

Activity:2

1. From Setup enter Profiles in the Quick Find box, and select Profiles.
2. From the list of profiles, find Standard User.
3. Click Clone.
4. For Profile Name, enter Event vendors profile.
5. Click Save.
6. While still on the Event profile page, then click Edit.
7. Scroll down to Custom Object Permissions and Give view all access permissions to the Attendees, speakers and vendors.

Milestone 6 – User:

Activity 1:

From setup type “users” in quick find and select users, then click New User

Users

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Didn't find what you're looking for? Try using Global Search.

SETUP

Users

All Users

Help for this Page

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

1 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

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other

New User

Reset Password(s)

Add Multiple Users

Action	Full Name	Alias	Username	Role	Active	Profile
<div>Edit</div>	Chatter Expert	Chatter	chatty00d2w00000req9eab_xuwhqrhtmq@chatter.salesforce.com		✓	Chatter Free User
<div>Edit</div>	S. Karpagavalli	KS	valli@flower.com		✓	System Administrator
<div>Edit</div>	Sharma, Rahul	Rahul	rahulsharma@thesmartbridge.com		✓	Event vendors profile
<div>Edit</div>	User, Integration	integ	integration@00d2w00000req9eab.com		✓	Analytics Cloud Integration User
<div>Edit</div>	User, Security	sec	insightssecurity@00d2w00000req9eab.com		✓	Analytics Cloud Security User

New User

Reset Password(s)

Add Multiple Users

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other

All

- First Name: Sanjay
- Last Name: Gupta
- Alias: Sanj
- Email: provide your personal email id for future reference
- Username: sanjaygupta@thesmartbridge.com
- Nickname: Sanju
- User License: Salesforce
- Profile: Event User Profile

🔍 Users

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Didn't find what you're looking for? Try using Global Search.

SETUP

Users

ew User

Help for this Page

User Edit

Save Save & New Cancel

General Information

= Required Information

First Name

Last Name

Alias

Email

Username

Nickname

Title

Company

Department

Division

Role

User License

Profile

Active

Marketing User

Offline User

Knowledge User

Flow User

Service Cloud User

Site.com Contributor User

Site.com Publisher User

WDC User

Data.com User Type

Data.com Monthly Addition Limit

Accessibility Mode (Classic Only)

High-Contrast Palette on Charts

Load Lightning Pages While Scrolling

Debug Mode

Quick Access Menu

Salesforce CRM Content User

Receive Salesforce CRM Content Email Alerts

Receive Salesforce CRM Content Alerts as Daily Digest

Allow Forecasting

Cell Center

Phone

Extension

Activity 2:

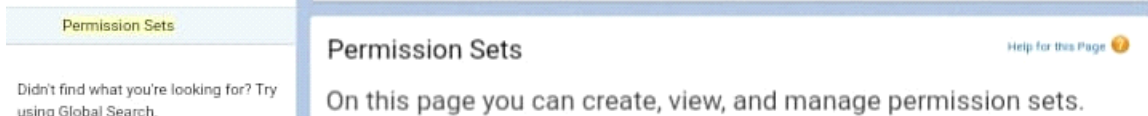
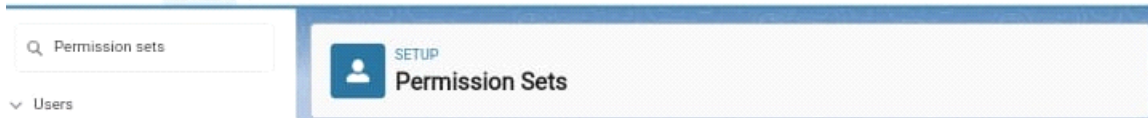
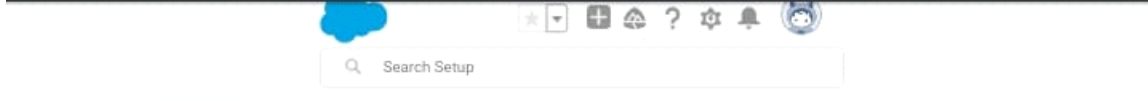
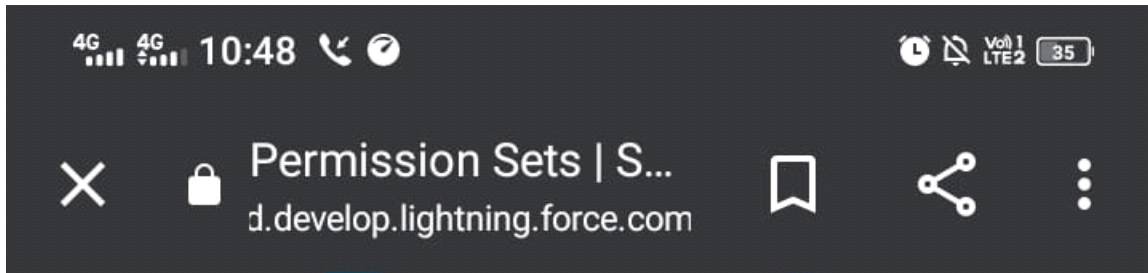
From setup type “users” in quick find and select users, then click New User

- First Name: Rahul
- Last Name: Sharma
- Alias: Ralus
- Email: provide your personal email id for future reference
- Username: rahulsharma@thesmartbridge.com
- Nickname: Rahu
- User License: Salesforce
- Profile: Event vendors profile

Milestone 7 – Permission sets

Activity 1:

- From setup search “permission sets” in quick find and select permission set then click on New



Permission Sets

[Help for this Page](#)

On this page you can create, view, and manage permission sets.

In addition, you can use the SalesforceA mobile app to assign permission sets to a user. Download SalesforceA from the App Store or Google Play: [iOS](#) | [Android](#)

All Permission Sets [Edit](#) | [Delete](#) | [Create New View](#)

Action	Permission Set Label	Description	License
Clone	Buyer	Allows access to the store. Lets use...	B2B Buyer Permission Set One Seat
Clone	Buyer Manager	Includes all Buyer capabilities, and a...	B2B Buyer Manager Permission Set
Clone	CRM User	Denotes that the user is a Sales Clo...	CRM User
Clone	Commerce Admin	Allow access to commerce admin f...	Commerce Admin Permission Set Li...
Clone	Contact Center Admin	Manage Service Cloud Voice contac...	Service Cloud Voice User
Clone	Contact Center Agent	Access agent features in Service CL...	Service Cloud Voice User
Clone	Contact Center Supervisor	Access supervisor features in Servi...	Service Cloud Voice User
Del Clone	Event Permits		
Del Clone	Experience Profile Manager		Salesforce
Clone	Facility Manager	Lets users create, read, edit, and del...	Facility Manager
Clone	FieldServiceMobileStandardPermSet	Give your mobile workforce access ...	Field Service Mobile
Clone	Merchandiser	Allow access to commerce mercha...	Commerce Merchandiser User Per...
Clone	Order Management Agent	Read Access to all entities enabled ...	Lightning Order Management User
Clone	Order Management Operations Man...	Access to all features enabled by Or...	Lightning Order Management User
Clone	Order Management Shopper	Limited access to Order Manageme...	Lightning Order Management User
Clone	Order Management Store Associate	Access to limited features enabled ...	Lightning Order Management User
Clone	Queue Manager	Lets users create, read, edit, and del...	Queue Manager
Clone	Sales Cloud User	Denotes that the user is a Sales Clo...	Sales User
Clone	Salesforce CMS Integration Admin	Gives the admin data access and th...	Cloud Integration User
Clone	Salesforce Console User	Enable Salesforce Console User	Sales Console User
Clone	Security Center Integration User	Access Security Center for Integrati...	Cloud Integration User
Clone	Service Cloud User	Denotes that the user is a Service CL...	Service User
Clone	Shopper	Allow access to B2C Commerce fea...	Commerce User
Clone	Slack Service User	Lets users run the flows for swarmi...	Slack Service User
Clone	Standard Einstein Activity Capture	Access to Standard Einstein Activity...	Standard Einstein Activity Capture U...

- Enter label as: Event Permits and Save.



Setup

Home

Object Manager



Permission sets

Users

Permission Sets

Didn't find what you're looking for? Try using Global Search.



SETUP

Permission Sets

Permission Set

Create

[Help for this Page](#)

Enter permission set information

= Required Information

Label

API Name

Description

Session
Activation
Required

Select the type of users who will use this permission set

Who will use this permission set?

-Choose '--None--' if you plan to assign this permission set to multiple users with different user and permission set licenses.

-Choose a specific user license if you want users with only one license type to use this permission set.

-Choose a specific permission set license if you want this permission set license auto-assigned with the permission set.

Not sure what a permission set license is? [Learn more here.](#)

License

--None--

- After saving the permission click on the Manage assignment
- Now click on the Add Assignment
- Now select the users and click on save

Activity 2:

- From setup search “permission sets” in quick find and select permission set then click on New
- Enter label as: Vendor Permits and Save.
- After saving the permission click on the Manage assignment
- Now click on the Add Assignment
- Now select the users and click on save

Milestone 8 - Report

Activity

1. From the Reports tab, click New Report.
2. Select the report type Attendees with events for the report, and click Create.
3. Customize your report accordingly and include all fields, then save or run it.

Trailhead profile public URL

Team lead- <http://trailblazer.me/id/karps7>

Team Member 1- <https://trailblazer.me/id/gayav20>

Team Member 2- <http://trailblazer.me/id/gowra12>

Team Member 3- <http://trailblazer.me/id/kalas48>

ADVANTAGES & DISADVANTAGES

* Firstly, there is little to no risk when using Salesforce. Due to its low acquiring costs and low-risk management as an organization tool, there is very little to lose and a lot benefit from.

* The database that Salesforce uses is also helpful in digitizing and organizing company sale records. Thus, improving the overall organization of a company.

* There is also no need to purchase software and hardware systems to help maintain and keep the application running. Therefore, unlike most software, Salesforce requires no capital investment.

Disadvantages:

- At times, there can be too much customization and the interface can be filled with cumbersome and tedious tools which can be seen as repetitive or distracting.
- Some users face difficulties in the transition between in have to go through multiple screens to process transactions.

- Salesforce has its own maintenance schedule since runs on its own cloud server. As a result, there are times that the application will not be accessible.

Application

Event Management Solutions for nonprofits using Salesforce

- Ticketing Check-in features support offerings
Donation processing seating and table charts
expanded fundraising tools accommodates many
event sizes.
- Ticketing check-in features support offerings
add-ons for an extra cost.
- Basic ticketing check-in features.

CONCLUSION:

Event Management System is users friendly and cost effective system, it is customized with activities related to event management life-cycle. It provides a new edge to management industry. SolutionDot always

keep your objectives and goals on top priority while developing any plan of work.

FUTURE SCOPE

- Customized processes & scheduling
- Effortless event updates & tracking
- Resource & documentation
- Mobile on-the-go access
- Hardware & software integrations
- Data security & management
- Custom reporting & dashboards