

BUILD AN EVENT MANAGEMENT SYSTEM USING SALESFORCE

1 INTRODUCTION

1.1 Overview

Event management is the process of creating and maintaining an event. This process spans from the very beginning of planning all the way to post-event strategizing.

At the start, an event manager makes planning decisions, such as the time, location, and theme of their event. During an event, event managers oversee the event live and make sure things run smoothly. After an event, event managers are tasked with reviewing event data, submitting KDI and ROI findings, and staying on the ball for any post-event offerings.

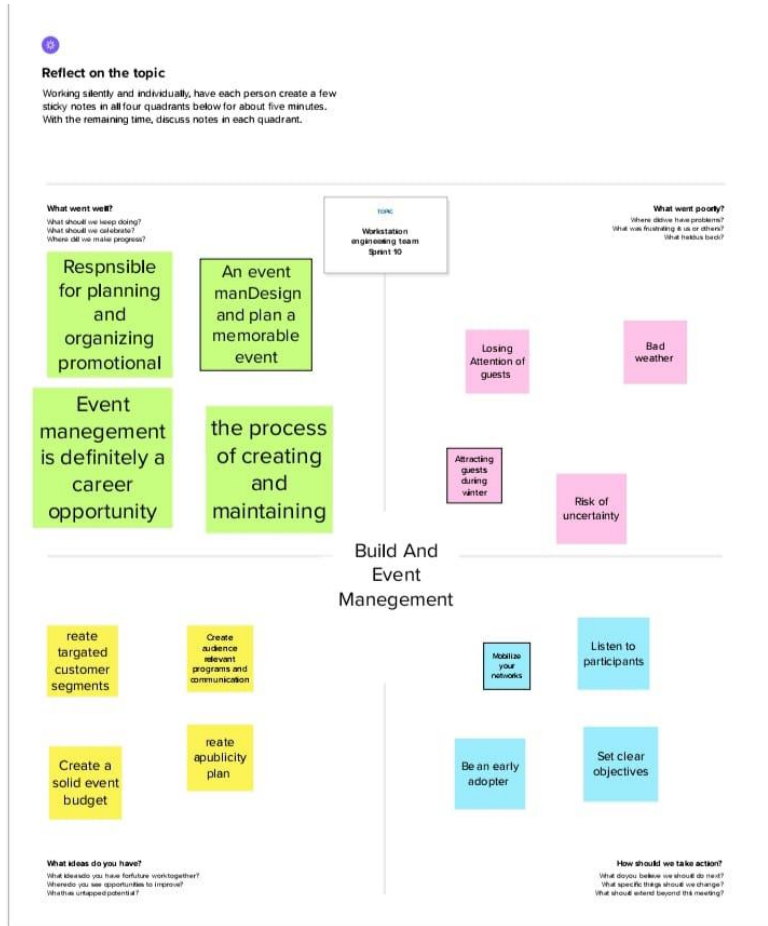
All different branches of planning go into event management, including various types of sourcing, designing, regulation checks, and on-site management. In event management, you could be in the process of creating a conference, a product launch, an internal sales kick-off, or even a wedding. Really any event that requires considerable planning and execution is event management.

1.2 Purpose

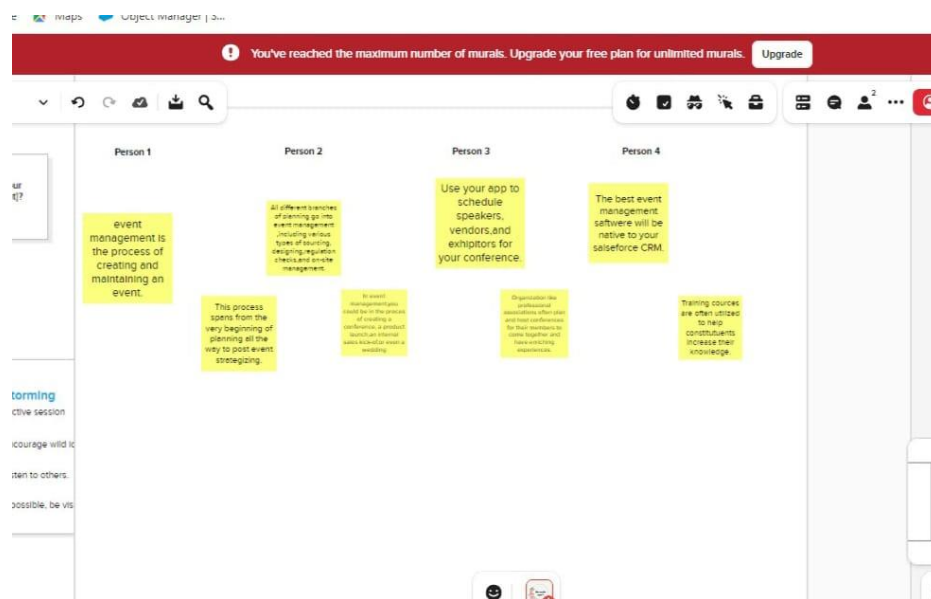
Identify your target audience and craft a message that resonate with campaign. Monitor them and set up a system to measure the success of your performance and make necessary adjustments along the way. Design and plan a memorable event and coordinate the day of the event. Evaluate your events performance and power future events. Resolving a location for an event. Selecting an overall event theme and developing invitations. Organizational skills and unbridled creativity and dedication to client service.

2 PROBLEM DEFINITIONS & DESIGN THINKING

2.1 Empathy Map



2.2 Ideation & Brainstorming Map

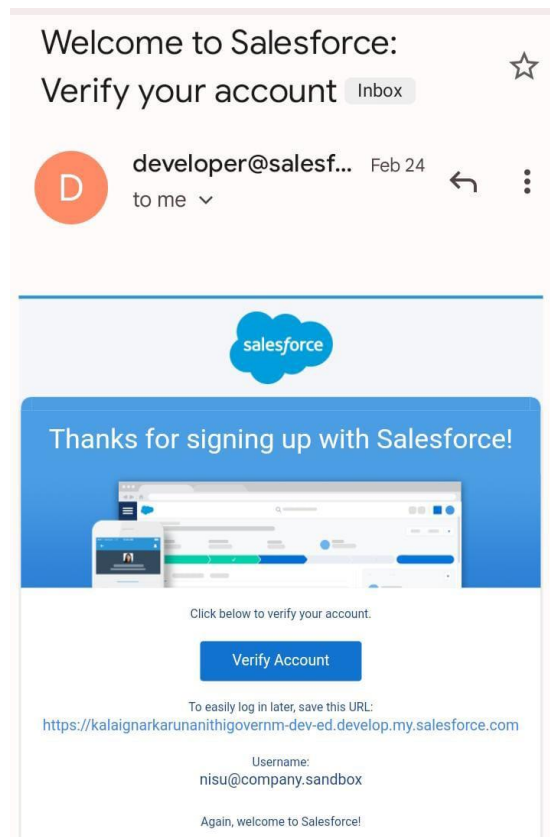


3 Result

3.1 Data model

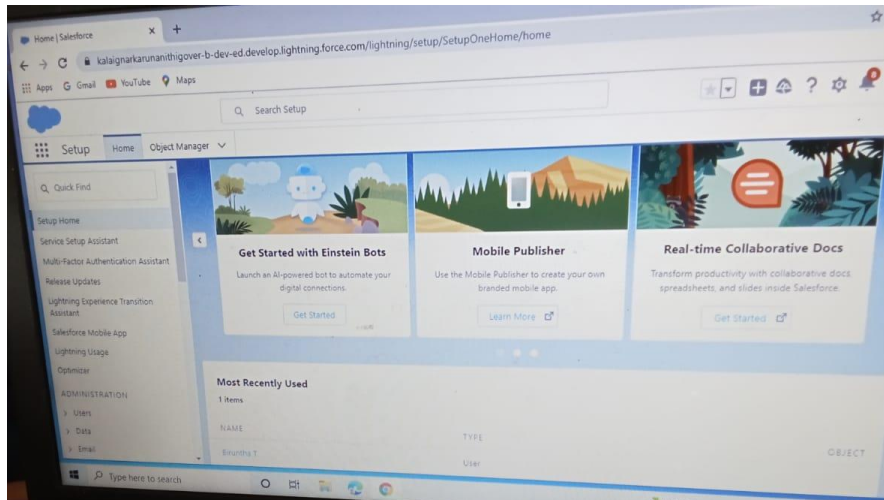
Object Name	Fields in the object	
Obj1 Attendees	Field label	Data type
	attendees	custom
	Attendees	cutom
Obj2 Event	Field label	Data type
	event	custom
	event	custom

3.2 Activity & Screenshot



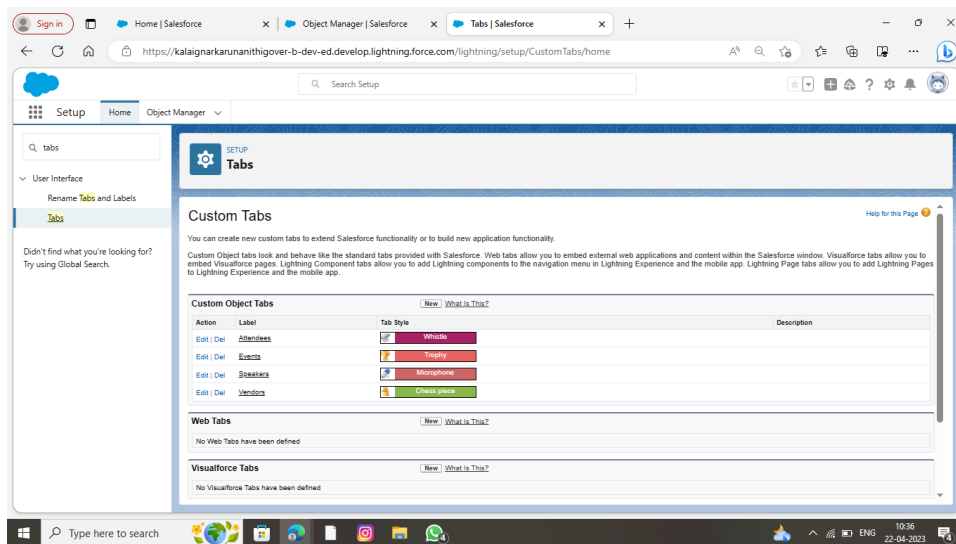
Creating Developer Account

Using this <https://developer.salesforce.com/> link we signup the salesforce platform and finally we get the verification mail that is shown in the above figure.



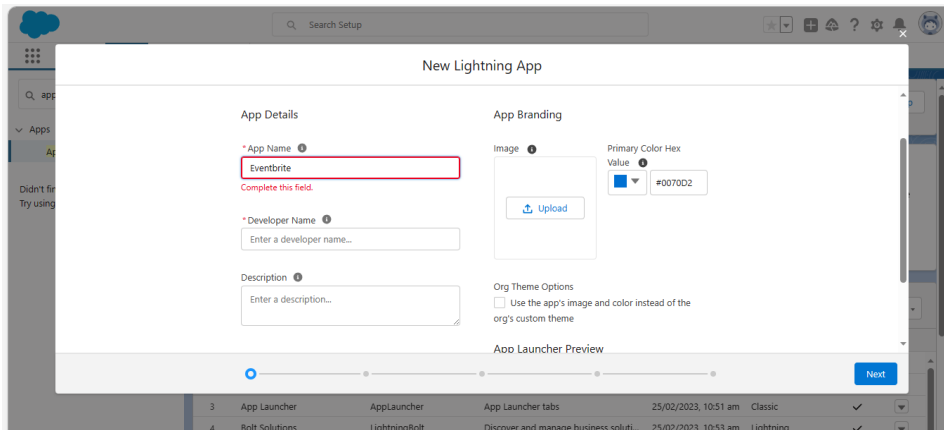
Salesforce login

<https://logins.salesforce.com/> link we signup the salesforce platform. This link asked our username and password only.



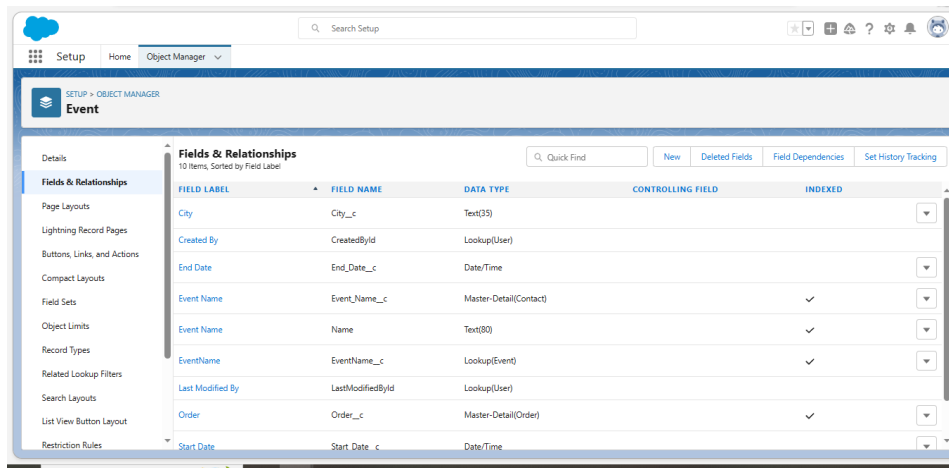
Object

For this event management project, we created 4 objects. They are attendees object, Speaker object and vendors object and event object.



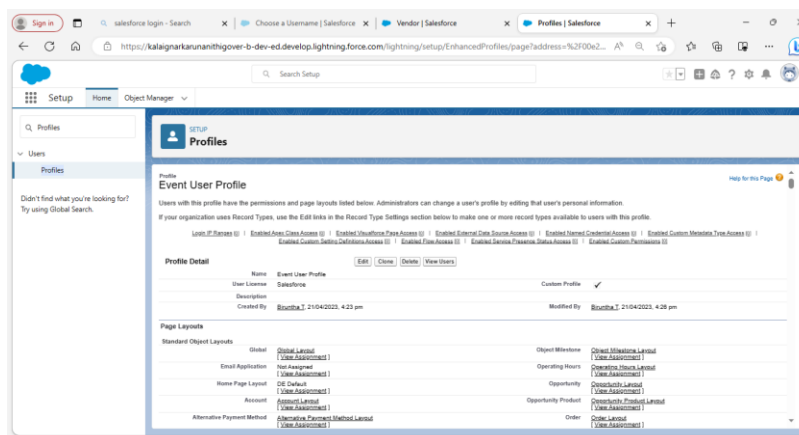
Lightning App:

Under this title we created the Lightning app using new lightning app. The created new lightning app is shown in the above figure.



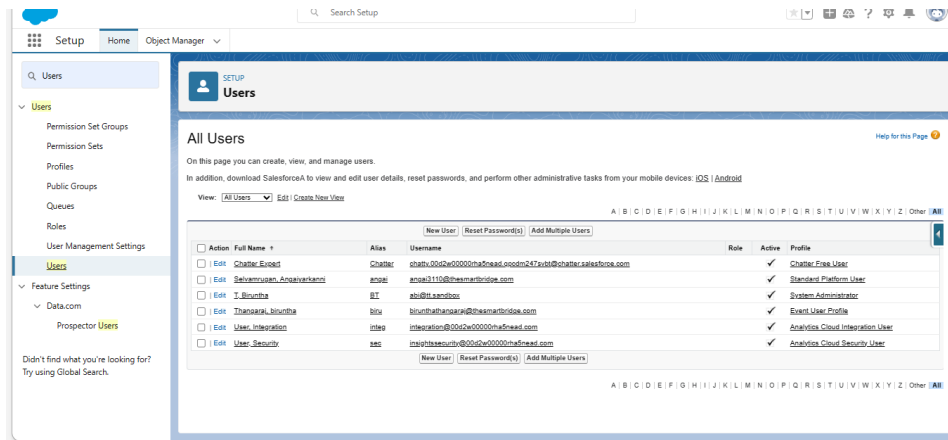
Field and Relationship

Relationship is created custom relationship field on an object manager. This is done so that when users view records, they can also see access related data.



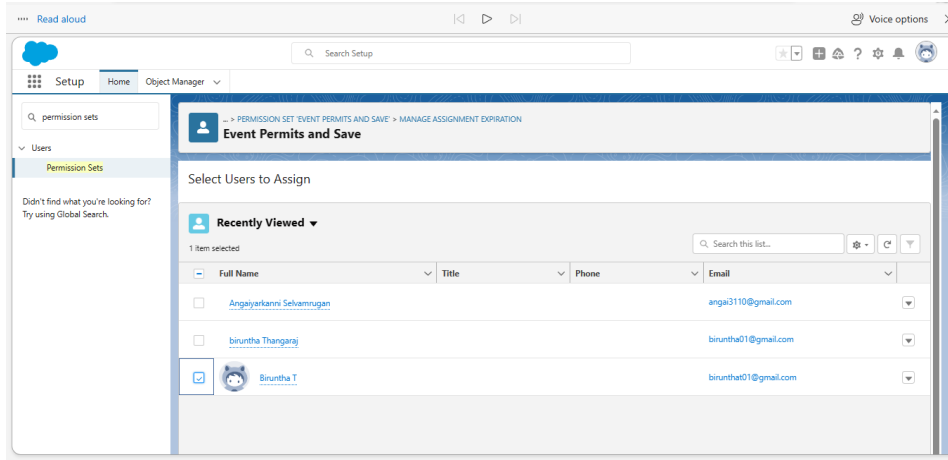
We created the event management profile. In custom object permission we give view all access permission and the event user profile.

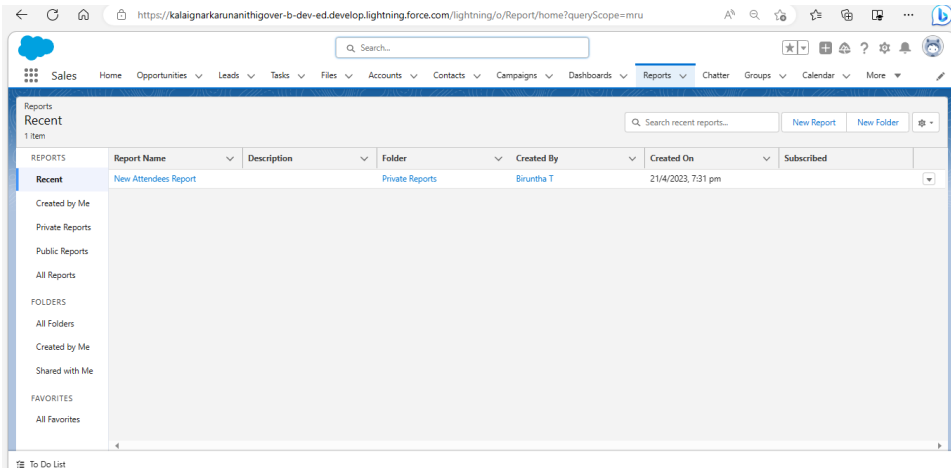
We created the event management profile. In custom object permission we give view all access permission and the event user profile.



Users

We created the two users like Biruntha Thangaraj and Angaiyarkanni Selvamurugan.





Reports

From the report tab we create report type as event with attendees report. They are checked the run button.

4 Trailhead Profile Public URL

- Team lead - <https://trailblazer.me/id/biru13>
- Team Member 1 - <https://trailblazer.me/id/akaleeswaran>
- Team Member 2 - <https://trailblazer.me/id/angai31>
- Team Member 3 - <https://trailblazer.me/id/mbackiyalakshmi>

5 Advantages & Disadvantages:

There are several advantages and disadvantages of using an Event Planner management service. These include: - Experience requirements, -Cost, - Loose coupling and –stress. Experience is one of the most important factors. -Loose coupling is a disadvantage: a manager may not be aware of the costs and risks of the job.

Table of Contents

- Experience requirements
- Cost
- Stress
- Loose

Experience requirements

An event management career involves organizing events for a variety of different people. The work involves ensuring that everything runs smoothly and successfully. It involves establishing order from chaos, and often involves working on a tight schedule. The job also

requires a certain amount of creativity. If you are able to make people happy during your event, then you've done your job well. This type of work also requires you to solve many different problems each day, so you'll never get bored and why hire an event planner.

- The experience requirements for event management jobs vary, but most professional positions require a bachelor's degree. Coursework usually includes general education classes that lay the foundation for event management and customer relations. Some courses will focus on meeting technology, event evaluation, and trend analysis. Some degree programs will also require an internship where you'll gain hands-on experience planning events.
- Certification in event management often involves taking a comprehensive exam. In order to become certified, you'll need a minimum of three years of experience. In addition, you'll be ready to take the DES event certification exam. The exam will include number of questions related to business management. The certification will ensure that you have a high level of expertise in event marketing.

Cost

- The cost of event management software varies negotiating contracts with event organizers, depending on the feature set and its capabilities. Some are designed to manage an entire event lifecycle, while others only handle certain aspects. End-to-end solutions, which manage the planning, event, and post-event stages, are ideal for large events. Others are tailored for small projects or users with specific needs. The price for each solution varies based on its feature set, which should be carefully considered.
- Event managers may charge a fixed fee for managing events, but they can also pass on certain costs, depending on the event's location and on-site support. These costs are typically not disclosed, but they can add up to the final cost of event management. It's therefore important to understand these costs, as they can significantly increase the overall cost.
- Event management software can automate many of the manual processes related to an event. This can reduce the risk of losing files and time-consuming manual processes.

Stress

- Event management offers job flexibility and a varied work environment. In addition to meeting clients in a wide range of settings, event managers can also travel, allowing them to build relationships with different types of customers. Additionally, working with various types of groups will improve their social and communication skills. They can also gain valuable and learn new techniques.
- Event management can also be stressful. The pressure to meet deadlines and ensure that everything is going well can lead to mistakes and distractions. As such, many people who get into this field leave the industry after a couple of years. Event management is not for everyone. It requires travel and can be extremely tiring after a

while. People who suffer from motion sickness or are easily distracted may want to avoid a career in event management.

- There are many different kinds of 5 skills of Great Corporate Event Planners event management software available. Some offer a wide range of features and can be quite costly. You should choose the best software according to your needs. Some offer features that will benefit your company while others will only be useful for bigger events.

Loose coupling

Every management can be tricky. In event-driven systems, publish and subscribe to events in order to communicate with each other. This can be advantageous in a fan-in and fan-out scenario where multiple components need to communicate with each other in real time. It also allows for fault tolerance.

It's important to understand the concept of loose coupling. Using this approach allows for faster deployment and greater flexibility. It is also associated with better business performance. Generally, loose coupling enables organizations to adapt and grow without causing disruptions to other processes. For example, if a customer wants to change the name of an email message, they can do so without impacting other emails.

6 Applications

Event management is the application of project management to the creation and development of small and large-scale personal or corporate events such as festivals, conferences, ceremonies, weddings, formal parties, concerts or conventions.

7 Conclusion

Loose coupling has many applications. Its benefits go beyond simple event management. It can help companies improve their workflow by streamlining the process of organizing and executing events. It also makes the implementation of a service more reliable. You can learn a lot more about event management from the experts at Mavrix.

8 Future Scope

Nowadays, there is a requirement for an event manager in almost every field like in corporate sector, hotel industry, tourism, fashion industry film and media industries, social events etc. the talented youngsters can either work as professional or set up his/her own business. Professionals in this field also get the opportunity to showcase their talent at international levels where delegates from our country participate in cultural festivals and exchange programs, trade shows, conferences, exhibitions, corporate events and so on. A successful event manager can earn in lakhs and cores. So, the demand for creative and talented event management is never ending.

