EVENT MANAGEMENT SYSTEM

A PROJECT REPORT

TEAM ID: NM2023TMID04647

Submitted by

VIVEK SHAJI

SUTHIV S

JEBIN J

LIBIN K

JOSHUA S

BUILD AN EVENT MANAGEMENT SYSTEM USING SALESFORCE

1. INTRODUCTION:

Events create opportunities for people to connect with an area, spend time together, celebrate and experience the diversity of cultures and foster creativity and innovation. They allow a community to alive and provide an opportunity for a destination to showcase its tourism experience and increase economic activity. Event contribute significantly to community building, life style and leisure enhancement, cultural development, tourism promotion and increased visitation, volunteer participation, fund raising and economic development. Most importantly, events create a sense of fun and vibrancy, resulting in a strong sense of community connectivity, pride and a sense of place.

1.1 OVERVIEW:

In this project we explored "Build an event management system using salesforce". Initially we created salesforce login Id using salesforce .com website. Afterwards we completed course videos. Created empathy map ideation and Brainstorming using mural account. Then we created objects, tabs, applications, fields, profiles, user and permission sets and finally reports. Finally, we created GitHub account and submitted project through GitHub.

1.2 PURPOSE:

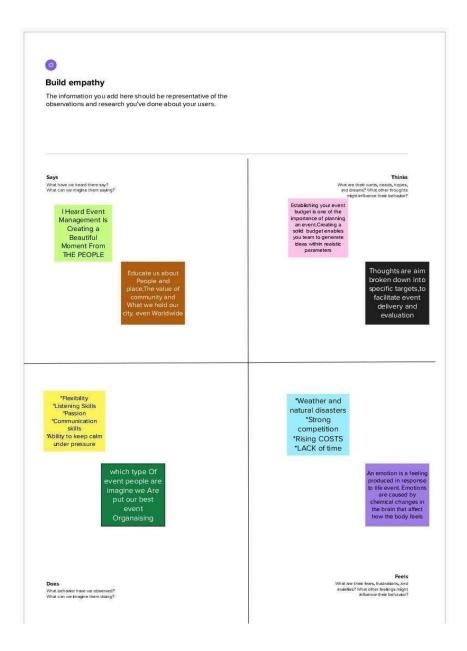
At the start, an event manager makes planning decision, such as the time, location, and theme of their event. During an event, event managers observes the events live and make sure things run smoothly. after an event, event managers are tasked with reviewing event data, submitting KPI and ROI findings, and staying on the ball for any postevent offerings.

2.PROBLEM DEFINITION & DESIGN THINKING:

2.1 EMPATHY MAP

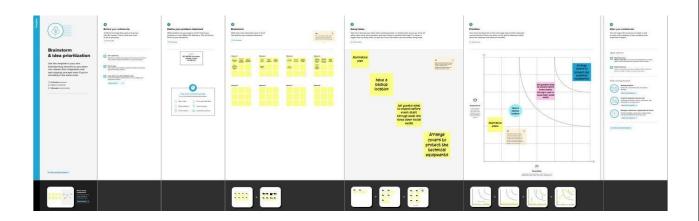
An empathy map is a collaborative visualization used to articulate what we know about a particular type of user. It externalizes knowledge about users in order to

- 1) create a shared understanding of user needs, and
- 2) aid in decision making



2.2 BRAINSTORMING:

Brainstorming is a group problem-solving method that involves the spontaneous contribution of creative ideas and solutions. This technique requires intensive, freewheeling discussion in which every member of the group is encouraged to think aloud and suggest as many ideas as possible based on their diverse knowledge.



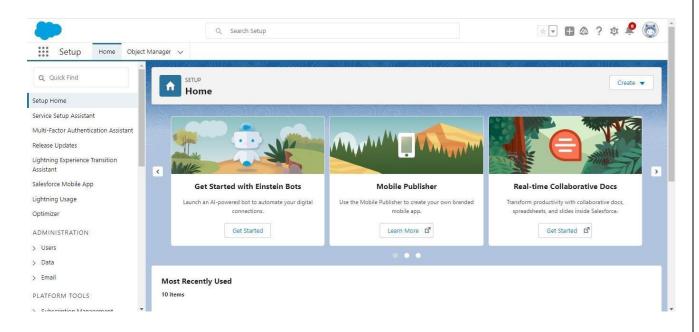
3. RESULT

3.1 DATA MODEL

Object Name	Fields in the Object	
Obj 1:	Field Label	Data type
EVENT	City	Text
	Start Date	Date/Time
Obj 2:	Field Label	Data type
ATTENDEE	Id	Auto number
	Phone	Phone
Obj 3:	Field Label	Data type
SPEAKER	Bio	Text Area
	E-mail	Email
Obj 4:	Field Label	Data type
VENDOR	E-mail	Email
	Phone	Phone

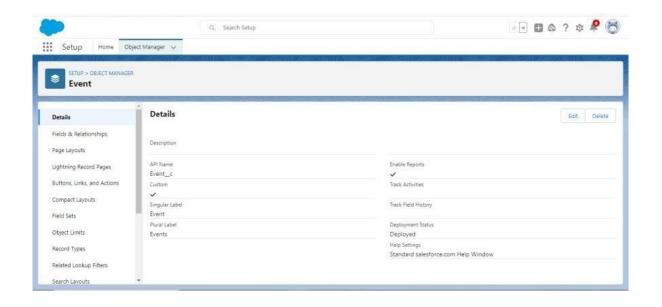
3.2 ACTIVITIES & SCREENSHOT

MILESTONE 1:

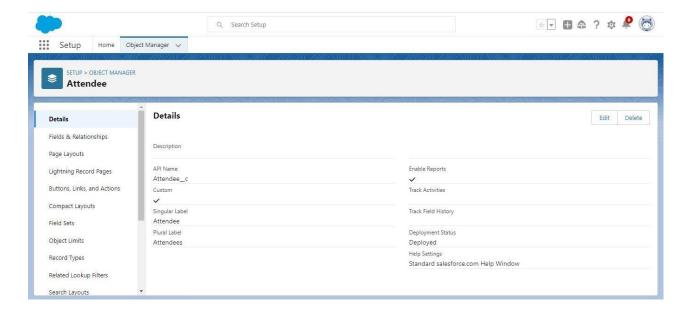


Milestone 2 : Object

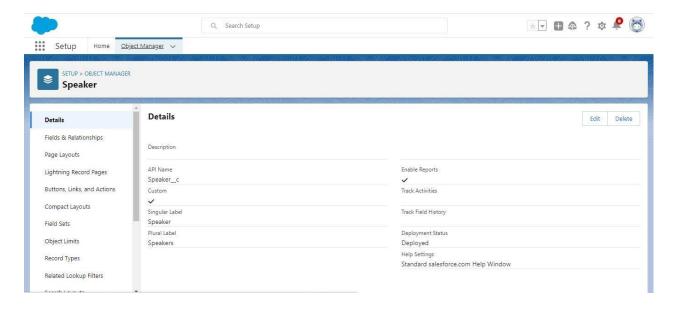
Activity 1: Event Management



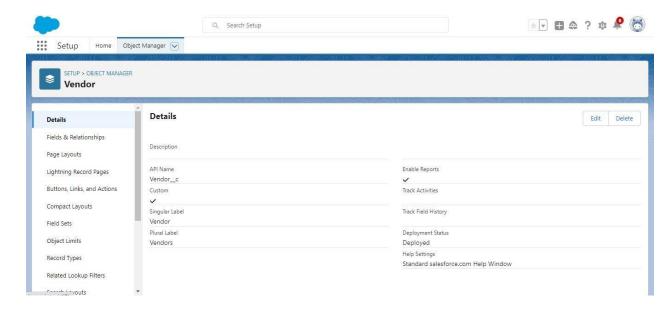
Activity 2: Attendees Object



Activity 3: Speaker Object



Activity 4: Vendors object



Milestone 3 – Tab:

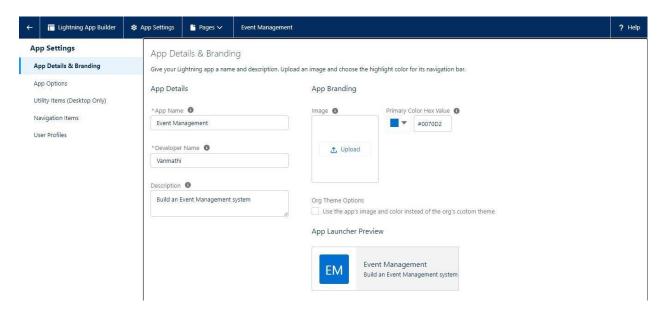
Activities 1,2,3,4:

Event tab, Attendee tab, Speaker tab, vendor tab:



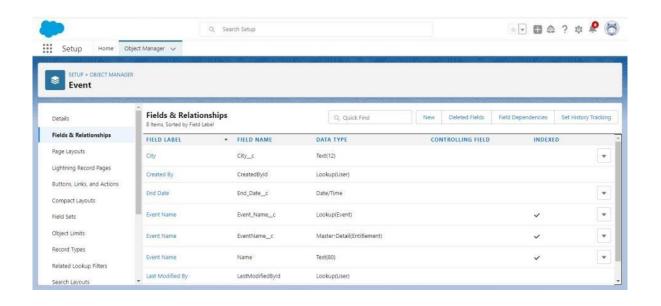
Milestone 3 – Application:

Activity:

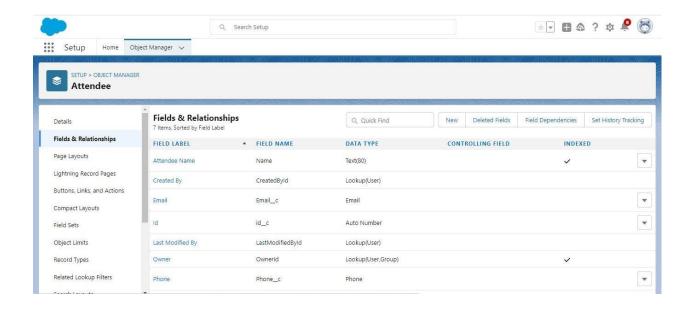


Milestone 4-Fields:

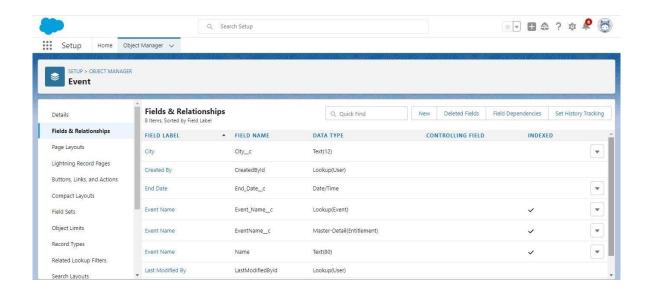
Activity 1: Fields for the Event objects



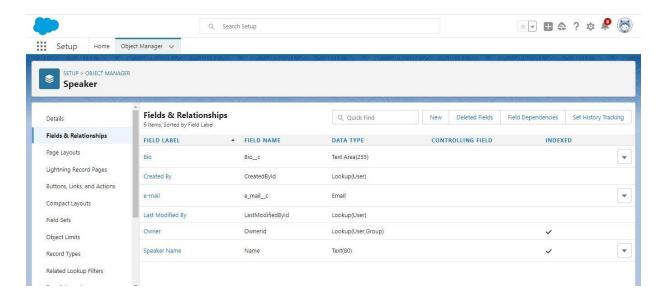
Activity 2: Fields for the Attendees object:



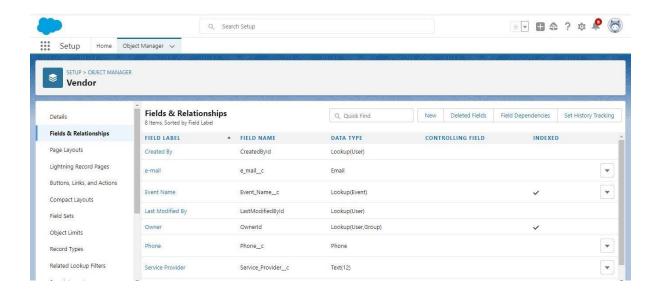
Activity 3: Master-detail relationship with Event objects:



Activity 4: Fields for the Speakers object:

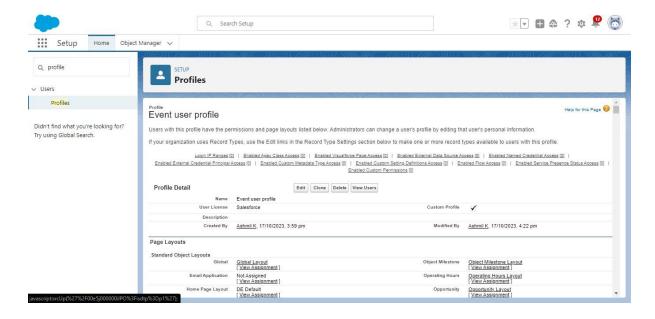


Activity 5: Fields for the Vendors object:

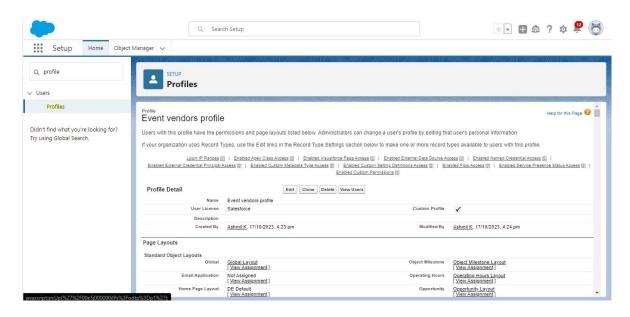


Milestone 5 – Profile:

Activity 1: Event user profile:

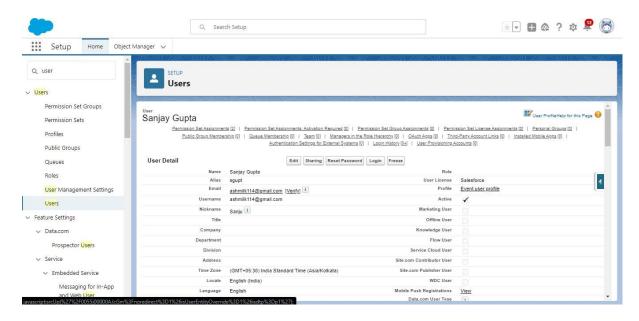


Activity 2: Event vendors profile:

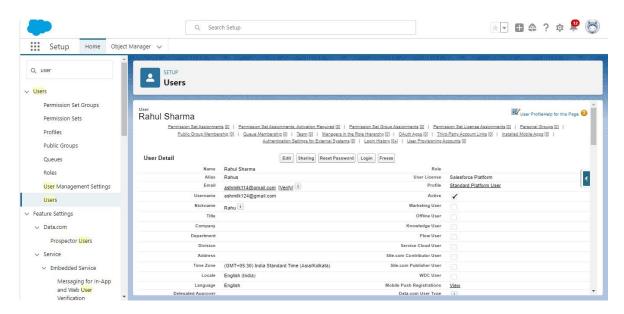


Milestone 6 –User:

Activity 1:

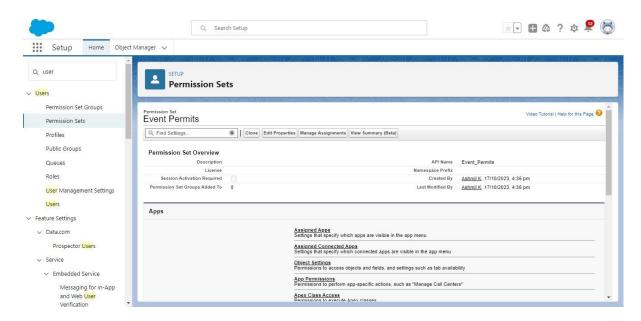


Activity 2:

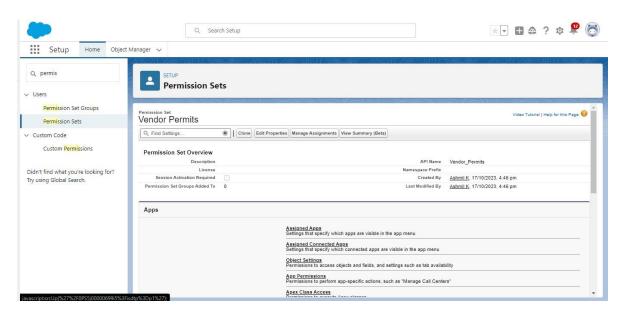


Milestone 7- Permission sets:

Activity 1:

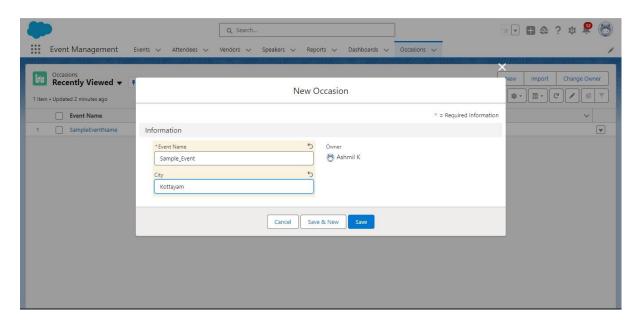


Activity 2:

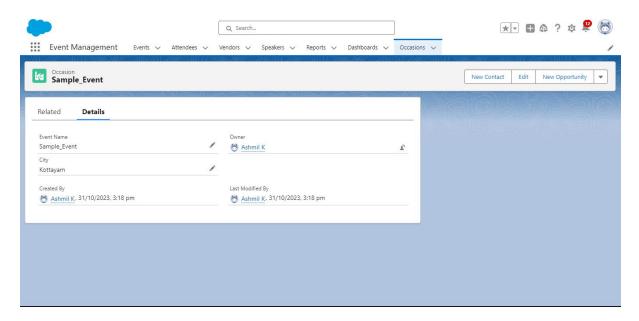


Milestone~8-User~Adoption

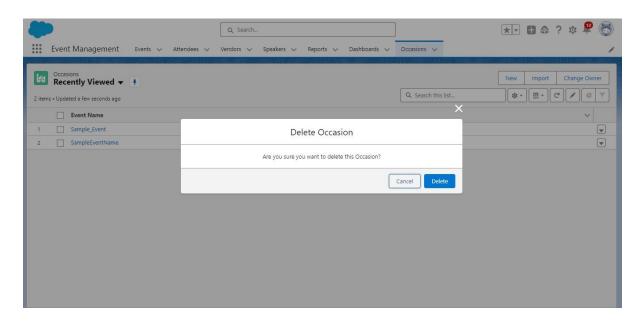
Activity: Create A Record



Activity 2: View A Record

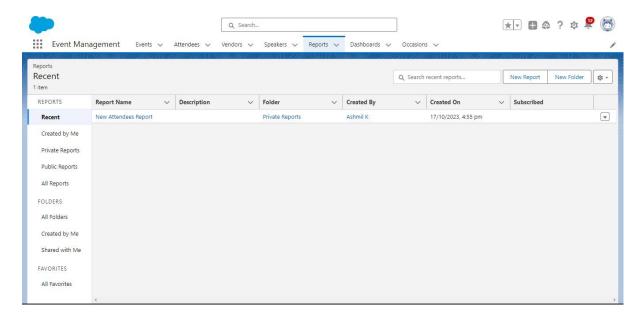


Activity 3: Delete A Record



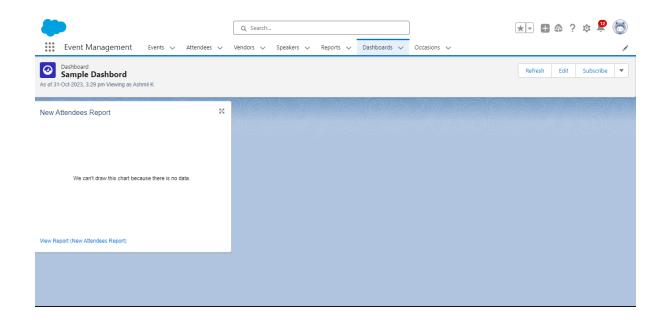
Milestone 9 - Reports:

Activity 1:



Milestone 9 – Dashboard:

Activity 1 : Create A Dashboard



4. Trailhead Profile Public URL:

Team Members	Trailhead Profile Public URL
Team Leader (Ashmil.K)	https://www.salesforce.com/trailblazer/ashmilk
Team Member 1 (Abhiram Suresh)	https://www.salesforce.com/trailblazer/abhiramsuresh
Team Member 2 (Athul Raj)	https://www.salesforce.com/trailblazer/athulraj
Team Member 3 (Mubashir.P.A)	https://www.salesforce.com/trailblazer/mubashirpa

5. ADVANTAGES & DISADVANTAGES

Advantages:

- 1. Opportunities for creativity
- 2. Ability to work different events
- 3. High projection job growth

Disadvantages:

- 1. Unconventional work hours
- 2. Time away from family and friends
- 3. Multiple events at the same time

6. APPLICATIONS

Event Planning and Organization: An Event Management System facilitates the entire event planning process, from conceptualization to execution. It helps in creating detailed event plans, including scheduling, budgeting, and task assignments.

Registration and Ticketing: It allows for online registration and ticketing processes, making it convenient for attendees to sign up for the event. This also streamlines the process for organizers, as they can easily track the number of registered attendees.

Attendee Management: The system helps in maintaining a database of attendees, including their contact information, preferences, and special requirements. This information is crucial for personalized communication and ensuring a seamless event experience.

Promotion and Marketing: Event Management Systems often come with built-in marketing tools like email campaigns, social media integration, and promotional materials. These features help in reaching a wider audience and creating a buzz around the event.

6. CONCLUSION

The integration of Salesforce as the foundation of our Event Management System has fundamentally transformed our approach to event planning and execution. Leveraging Salesforce's tailored features for event management, we streamlined processes from initial planning to post-event analysis. The platform facilitated seamless attendee registration, efficient resource management, and effective stakeholder communication. Its robust marketing tools amplified our outreach, resulting in a broader and more engaged audience. The analytics capabilities provided crucial insights into event performance and attendee satisfaction, empowering data-driven decisions for future events. Salesforce's integrated security and compliance features ensured a safe and regulatory-compliant event environment. The user-friendly interface enhanced the experience for both organizers and attendees. This integration exemplifies the potential of modern technology in redefining event management practices, promising continued excellence in our future events.

7. FUTURE SCOPE

The future of Event Management Systems (EMS) holds exciting possibilities driven by technological advancements and evolving industry trends. Here are some key areas with significant future scope:

Enhanced Personalization: EMS will increasingly focus on providing personalized experiences for attendees. This could involve tailored content, agenda recommendations, and targeted communications based on individual preferences and behavior.

Integration with Virtual and Hybrid Events: As virtual and hybrid events continue to gain popularity, EMS will evolve to seamlessly integrate with virtual event platforms, offering a unified solution for both physical and online events.

AI and Automation: AI-driven features like chatbots, predictive analytics, and automated marketing campaigns will become more prevalent. These technologies will enhance efficiency, improve attendee engagement, and provide valuable insights for event planners.

Augmented Reality (AR) and Virtual Reality (VR): AR and VR technologies will be incorporated into EMS to create immersive experiences for attendees. This could include virtual venue tours, interactive exhibits, and enhanced networking opportunities.