

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.

1.2 Purpose

The main purposes is,

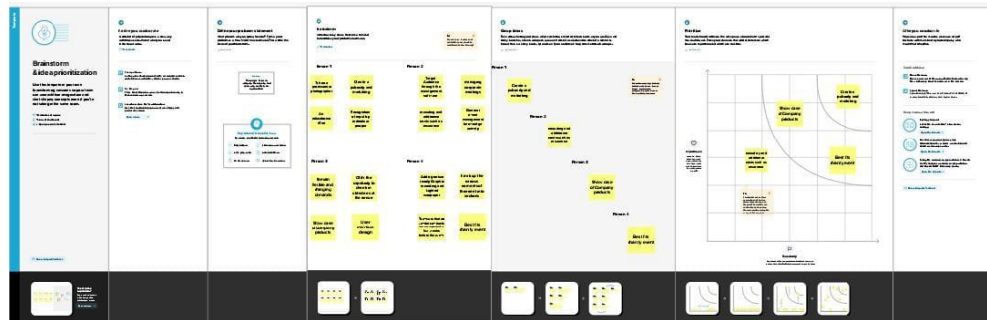
- To minimize administration purposes.
- Eliminate missed communications.
- Save time planning future events.
- Maximize your campus flexibility.

2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



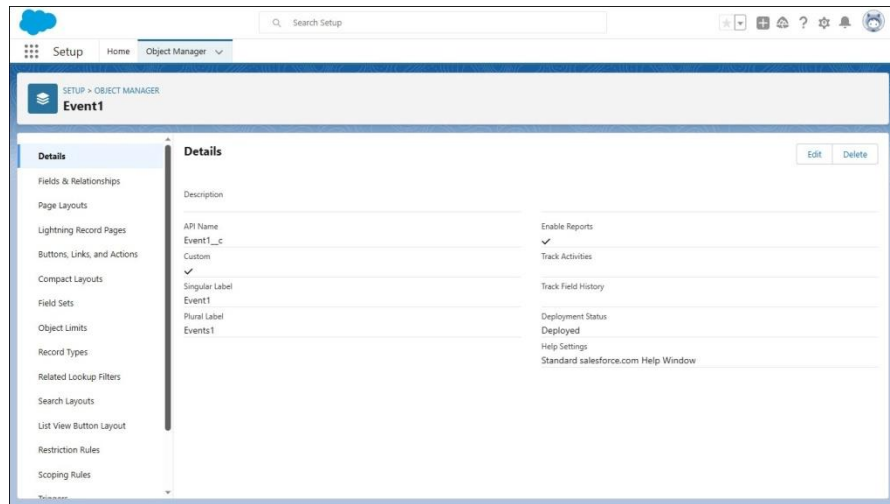
3 RESULT

3.1 Data Model:

Object name	Fields in the Object	
Event 1	Field label	Data type
	City	Text
	End Date	Date \Time
	Start Date	Date\Time
Attendee 1	Field label	Data type
	Id	Auto Number
	Phone	Phone
	Email	Email
Vendor 1	Field label	Data type
	e-mail	Email
	Phone	Phone
	Email	Email
	Service Provider	Text
Speaker1	Field label	Data type
	Bio	Text
	e-mail	Email
	Enter 1 Name	Lookup

3.2 Activity & Screenshot

Event1 Activity

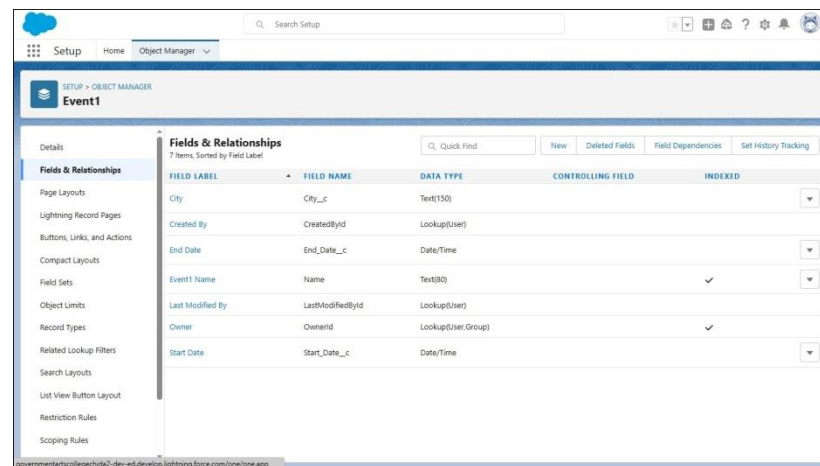


Event1 Details

Description

API Name: Event1__c
 Custom: ☒
 Singular Label: Event1
 Plural Label: Events1

Enable Reports: ☒
Track Activities: ☒
Track Field History: ☐
Deployment Status: Deployed
Help Settings: Standard salesforce.com Help Window

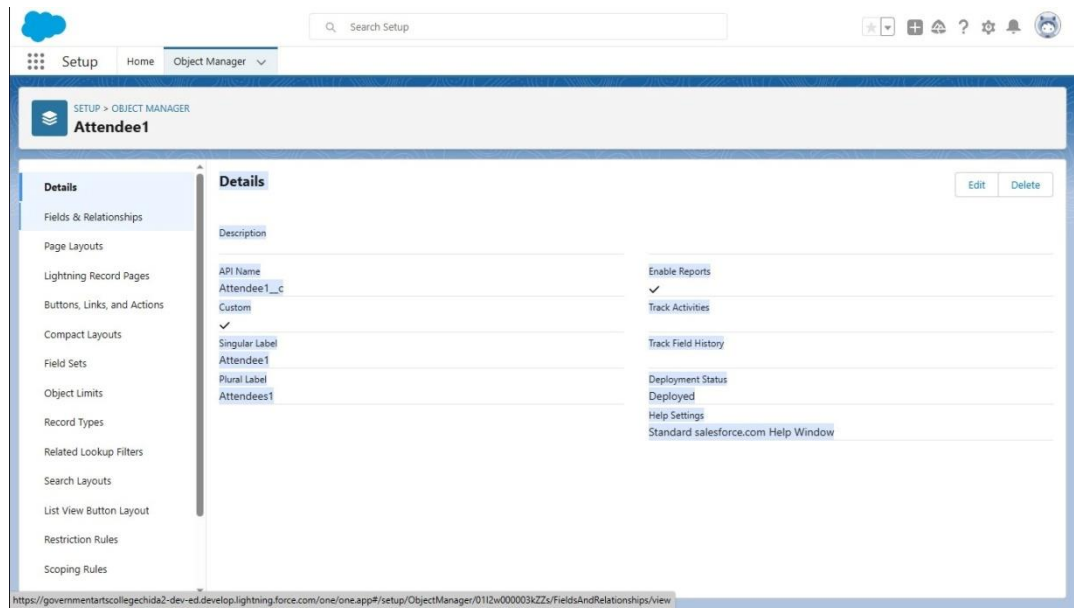


Event1 Fields & Relationships

7 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
City	City__c	Text(150)		<input type="checkbox"/>
Created By	CreatedById	Lookup(User)		
End Date	End_Date__c	Date/Time		<input type="checkbox"/>
Event1 Name	Name	Text(80)		<input checked="" type="checkbox"/>
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User Group)		<input checked="" type="checkbox"/>
Start Date	Start_Date__c	Date/Time		<input type="checkbox"/>

Attendee 1 Activity



Setup > OBJECT MANAGER > Attendee1

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Details

Description

API Name: Attendee1_c

Custom: ☒

Singular Label: Attendee1

Plural Label: Attendees1

Enable Reports: ☒

Track Activities: ☒

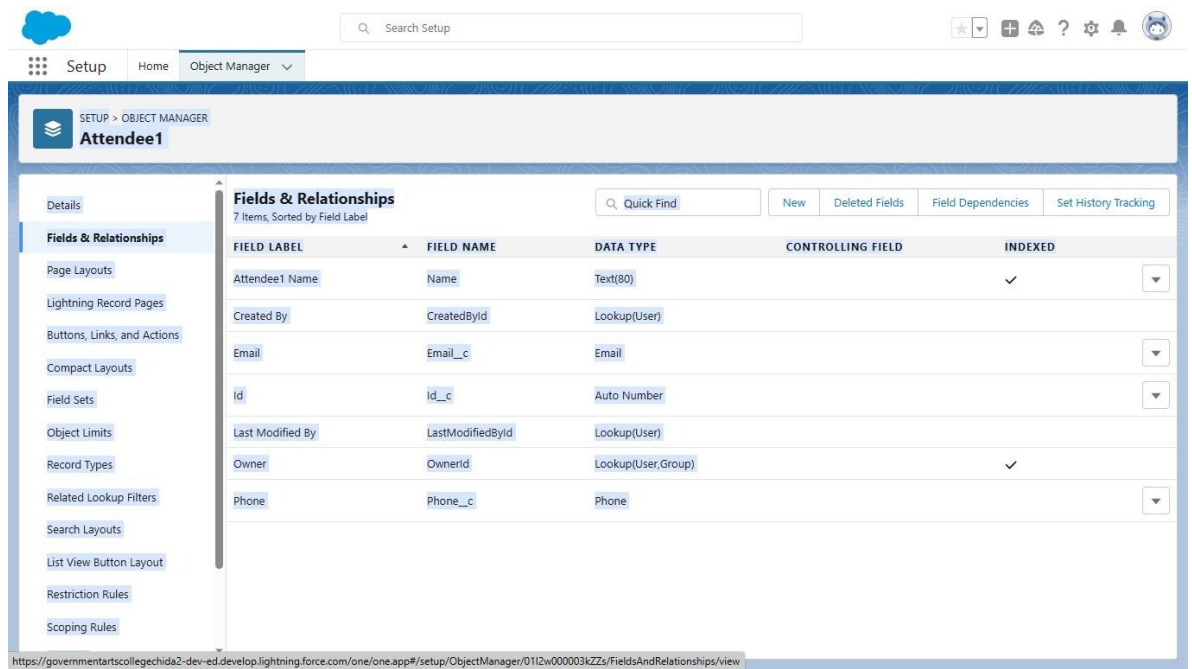
Track Field History: ☒

Deployment Status: Deployed

Help Settings: Standard salesforce.com Help Window

[Edit](#) [Delete](#)

<https://governmentartscollegechida2-dev-ed.develop.lightning.force.com/one/app#/setup/ObjectManager/0112w000003kZZs/FieldsAndRelationships/view>



Setup > OBJECT MANAGER > Attendee1

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
Attendee1 Name	Name	Text(80)		<input checked="" type="checkbox"/>
Created By	CreatedById	Lookup(User)		
Email	Email_c	Email		<input type="checkbox"/>
Id	Id_c	Auto Number		<input type="checkbox"/>
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		<input checked="" type="checkbox"/>
Phone	Phone_c	Phone		<input type="checkbox"/>

<https://governmentartscollegechida2-dev-ed.develop.lightning.force.com/one/app#/setup/ObjectManager/0112w000003kZZs/FieldsAndRelationships/view>

Vendor 1 Activity



[Setup](#)
[Home](#)
[Object Manager](#)


Vendor1

[Details](#)
[Fields & Relationships](#)
[Page Layouts](#)
[Lightning Record Pages](#)
[Buttons, Links, and Actions](#)
[Compact Layouts](#)
[Field Sets](#)
[Object Limits](#)
[Record Types](#)
[Related Lookup Filters](#)
[Search Layouts](#)
[List View Button Layout](#)
[Restriction Rules](#)
[Scoping Rules](#)

Details

[Edit](#)
[Delete](#)

Description

API Name
Vendor1__c

Custom
✓

Singular Label
Vendor1

Plural Label
Vendors1

Enable Reports
✓


Track Activities

Track Field History


Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

<https://governmentartscollegechida2-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/0112w000003kZa2/FieldsAndRelationships/view>



[Setup](#)
[Home](#)
[Object Manager](#)


Vendor1

[Details](#)
[Fields & Relationships](#)
[Page Layouts](#)
[Lightning Record Pages](#)
[Buttons, Links, and Actions](#)
[Compact Layouts](#)
[Field Sets](#)
[Object Limits](#)
[Record Types](#)
[Related Lookup Filters](#)
[Search Layouts](#)
[List View Button Layout](#)
[Restriction Rules](#)
[Scoping Rules](#)

Fields & Relationships


[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

9 Items, Sorted by Field Label


FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
e-mail	e_mail__c	Email		
e-mail1	e_mail1__c	Email		
Event1 Name	Event1_Name__c	Lookup(Event1)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		
Service Provider	Service_Provider__c	Text(200)		
Vendor1 Name	Name	Text(80)		✓

<https://governmentartscollegechida2-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/0112w000003kZa2/FieldsAndRelationships/view>

Speaker1 Activity



[Setup](#)
[Home](#)
[Object Manager](#)



SETUP > OBJECT MANAGER

Speaker1

Details

[Fields & Relationships](#)
[Page Layouts](#)
[Lightning Record Pages](#)
[Buttons, Links, and Actions](#)
[Compact Layouts](#)
[Field Sets](#)
[Object Limits](#)
[Record Types](#)
[Related Lookup Filters](#)
[Search Layouts](#)
[List View Button Layout](#)
[Restriction Rules](#)
[Scoping Rules](#)

Details

Description

API Name

Speaker1__c

Custom

✓

Singular Label

Speaker1

Plural Label

Speakers1

Enable Reports

✓

Track Activities

✓

Track Field History

✓

Deployment Status


Deployed

Help Settings


Standard salesforce.com Help Window

EditDelete

<https://governmentartscollegechida2-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/0112w000003kZZx/view>



[Setup](#)
[Home](#)
[Object Manager](#)



SETUP > OBJECT MANAGER

Speaker1

Details

[Fields & Relationships](#)
[Page Layouts](#)
[Lightning Record Pages](#)
[Buttons, Links, and Actions](#)
[Compact Layouts](#)
[Field Sets](#)
[Object Limits](#)
[Record Types](#)
[Related Lookup Filters](#)
[Search Layouts](#)
[List View Button Layout](#)
[Restriction Rules](#)
[Scoping Rules](#)

Fields & Relationships

7 Items, Sorted by Field Label

[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)		
e-mail	e_mail__c	Email		
Event1 Name	Event1_Name__c	Lookup(Event1)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Speaker1 Name	Name	Text(80)		✓

4 Trailhead Profile Public URL

Team Lead -

<https://trailblazer.me/id/rrevathi20>

Team Member 1 -

<https://trailblazer.me/id/bhuvn11>

Team Member 2 -

<https://trailblazer.me/id/blakshmi93>

Team Member3 -

<https://trailblazer.me/id/sathk2222>

5 ADVANTAGES & DISADVANTAGES

Advantages

- In business, it improving brand positioning through professional events and conferences.
- Access to valuable real time data
- Time saving.

Disadvantages

- Unconventional work hours.
- Time away from family and friends.
- Experience requirements.

6 APPLICATIONS

- To manage and development of festivals, events and conferences.
- Proposed work involves study of identifying the target of budget, cost and analysis.
- It is also applicable in colleges, schools, gathering and so on.

7 CONCLUSION

In this project we made attempt to effectively introduce the concept of event management systems already existing the society. This project can be further refined and extended by introducing new and more innovative features

8 FUTURE SCOPE

This project will help the respective events to manage and automate to the entire database in the network. This project will definitely reduce the human effort and make the task of user, customer and administrator easier.