

BUILD AN EVENT MANAGEMENT SYSTEM USING SALESFORCE

1. INTRODUCTION

1.1 Overview

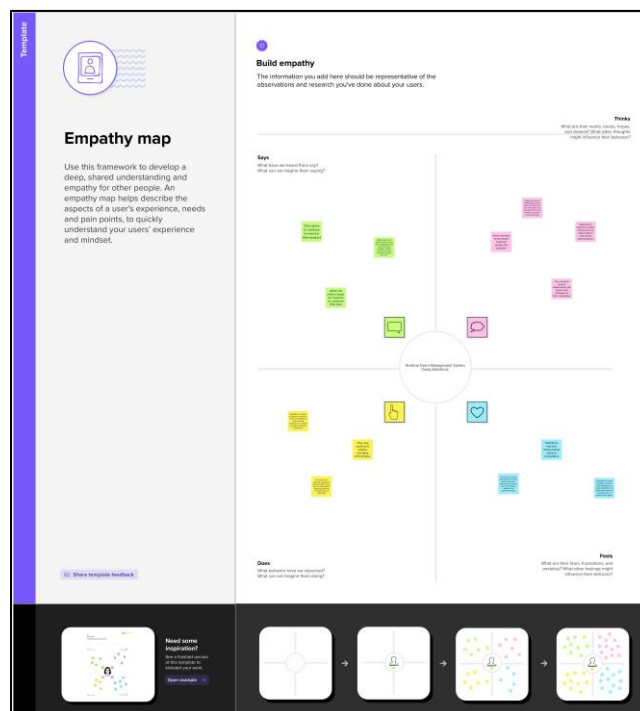
Salesforce event management is a module within the Salesforce platform that allows businesses to plan, organize, and execute events. The module is designed to help businesses streamline the event planning process, manage attendee data, and provide a personalized experience for event attendees.

1.2 Purpose

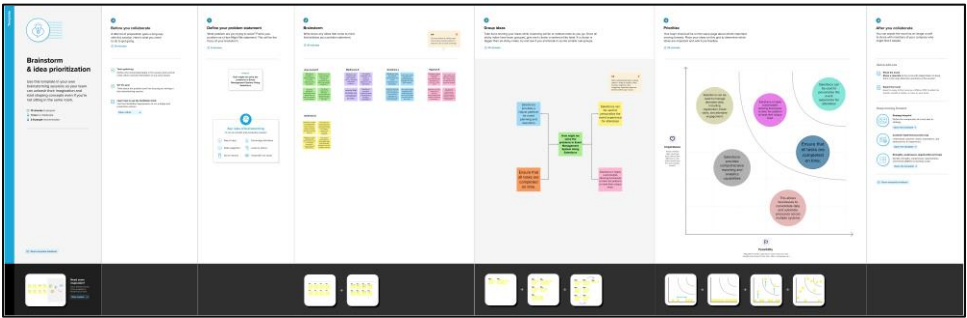
The purpose of Salesforce event management is to provide businesses with a comprehensive solution for planning, managing, and executing events. The module is designed to help businesses streamline the event planning process, manage attendee data, and provide a personalized experience for event attendees.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



3. Result

| Object Name | FIELD IN THE OBJECT | |
|-------------------|---------------------|--------------|
| | Field Label | Data Type |
| CUSTOME OBJECT | Tab Label | Events |
| | Object | Event |
| | Tab style | Alaram Clock |
| | Created By | Gowtham.J |
| | | |

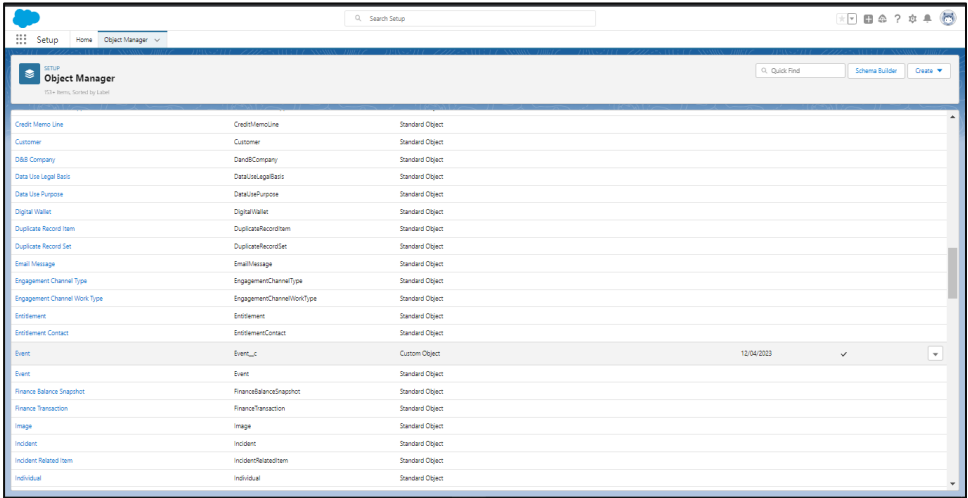
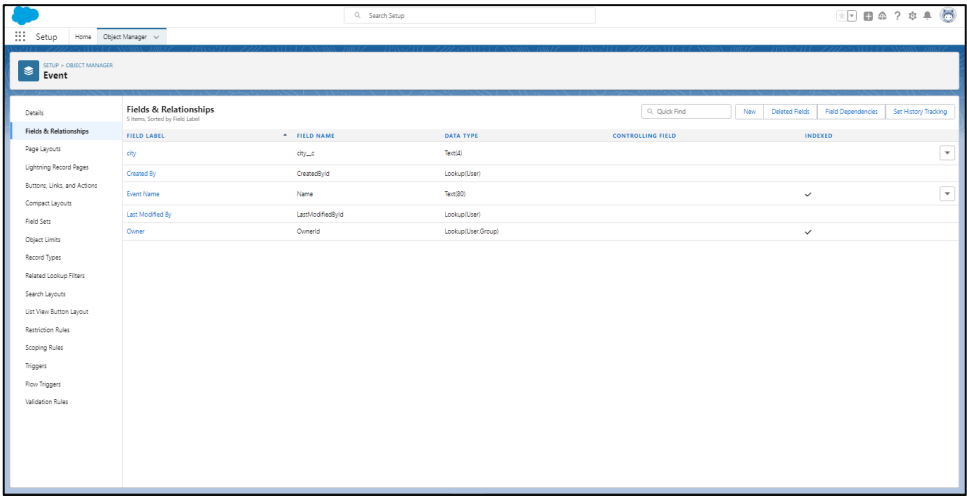
| Object Name | FIELD IN THE OBJECT | |
|------------------------|---------------------|----------------------|
| FIELDS & RELATIONSHIPS | Field Label | Data Type |
| | City | Text (4) |
| | Created By | Lookup (User) |
| | Event Name | Text (40) |
| | Last Modified By | Lookup (User) |
| | Owner | Lookup (User, Group) |

| Object Name | FIELD IN THE OBJECT | |
|--------------------|---------------------|-----------|
| Event Custom Field | Field Label | Data Type |
| | Field Name | City |
| | Object Name | Event |
| | Data Type | Text |
| | Created By | Gowtham.J |
| | Modified By | Gowtham.J |

| Object Name | FIELD IN THE OBJECT | |
|----------------|---------------------|----------------------------------|
| Project Detail | Field Label | Data Type |
| | Name | Event |
| | User License | Analytics Cloud Integration User |
| | Created By | Gowtham.J |
| | Modified By | Gowtham.J |

| Object Name | FIELD IN THE OBJECT | |
|----------------------|---------------------|----------------|
| Event Compact Layout | Field Label | Data Type |
| | Label | System Default |
| | API Name | System |
| | Included Events | Event Name |
| | Object Name | Event |

3.2 Activity & Screenshot



Setup

Home

Object Manager

app manager

Apps

App Manager

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

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

22 Items • Sorted by App Name • Filtered by All approvers • TabSet Type

| App Name ? | Developer Name | Description | Last Modified Date | App Type | Visible in ... |
|-------------------------------|--------------------------|--|----------------------|-----------|----------------|
| 1 All Tabs | ATaSet | | 12/04/2023, 10:42 am | Classic | |
| 2 Analytics Studio | Insights | Build CRM Analytics dashboards and apps | 12/04/2023, 10:42 am | Classic | |
| 3 App Launcher | AppLauncher | App Launcher tabs | 12/04/2023, 10:42 am | Classic | |
| 4 Bolt Solutions | LightningBolt | Discover and manage business solutions designed for your industry. | 12/04/2023, 10:48 am | Lightning | |
| 5 Community | Community | Salesforce CRM Communities | 12/04/2023, 10:42 am | Classic | |
| 6 Content | Content | Salesforce CRM Content | 12/04/2023, 10:42 am | Classic | |
| 7 Data Manager | DataManager | Use Data Manager to view limits, monitor usage, and manage recipes. | 12/04/2023, 10:42 am | Lightning | |
| 8 Digital Experiences | SalesforceCMS | Manage content and media for all of your sites. | 12/04/2023, 10:42 am | Lightning | |
| 9 Event Management | EventManagement | | 12/04/2023, 11:30 am | Lightning | |
| 10 Lightning Usage App | LightningInstrumentation | View Adoption and Usage Metrics for Lightning Experience | 12/04/2023, 10:42 am | Lightning | |
| 11 Marketing | Marketing | Best-in-class on-demand marketing automation | 12/04/2023, 10:42 am | Classic | |
| 12 Platform | Platform | The fundamental Lightning Platform | 12/04/2023, 10:42 am | Classic | |
| 13 Queue Management | QueueManagement | Create and manage queues for your business. | 12/04/2023, 10:42 am | Lightning | |
| 14 Sales | Sales | The world's most popular sales force automation (SFA) solution | 12/04/2023, 10:42 am | Classic | |
| 15 Sales | LightningSales | Manage your sales process with accounts, leads, opportunities, and more | 12/04/2023, 10:48 am | Lightning | |
| 16 Sales Console | LightningSalesConsole | Lightning Experience! Lets sales reps work with multiple records on one screen | 12/04/2023, 10:42 am | Lightning | |
| 17 Salesforce Chatter | Chatter | The Salesforce Chatter social network, including profiles and feeds | 12/04/2023, 10:42 am | Classic | |
| 18 Salesforce Scheduler Setup | LightningScheduler | Set up personalized appointment scheduling. | 12/04/2023, 10:44 am | Lightning | |

Setup

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Object Manager

app manager

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| 18 Salesforce Scheduler Setup | LightningScheduler | Set up personalized appointment scheduling. | 12/04/2023, 10:44 am | Lightning | |
| 19 Service | Service | Manage customer service with accounts, contacts, cases, and more | 12/04/2023, 10:42 am | Classic | |
| 20 Service Console | LightningService | Lightning Experience! Lets support agents work with multiple records across customer service channels on one screen | 12/04/2023, 10:42 am | Lightning | |
| 21 Site.com | Site | Build pixel-perfect, data-rich websites using the drag-and-drop Site.com application, and manage content and published sites. | 12/04/2023, 10:42 am | Classic | |
| 22 Subscription Management | RevenueCloudConsole | Get started automating your revenue processes | 12/04/2023, 10:42 am | Lightning | |

Setup Home Object Manager Search Setup

Users

Permission Set Groups
Permission Sets
Profile
Public Groups
Quotas
Roles
User Management Settings

Users

Feature Settings
Data.com
Prospector Users

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

Users

User Detail

Name: Gowtham J
Alias: GJ
Email: gowthamj@muturango.com
Username: gowthamj@muturango.com
Nickname: User16812762781427236587
Title: Manager
Company: Muthurangan Government Arts College
Department: Division
Address: 14
Time Zone: (GMT+05:30) India Standard Time (Asia/Kolkata)
Locale: English (India)
Language: English
Designated Location: Manager
Receive Approval Request Emails: Only if I am an approver
Registration ID: Pending ID
App Registration: Salesforce Authentication: Pending ID
App Registration: Salesforce Authentication: Pending ID
Security Play User or Administrator: Pending ID
Lightning Login: Pending ID
Temporary Verification Code (Expires in 1 to 34 hours): Pending ID

Role: Salesforce
Profile: Admin
Access: Admin
Marketing User: Admin
Office User: Admin
Knowledge User: Admin
Flow User: Admin
Service Cloud User: Admin
B2B.com Contributor User: Admin
B2B.com Publisher User: Admin
WDC User: Admin
Mobile Push Registration: Admin
Data.com User Type: Admin
Accessibility Mode (Classic Only): Admin
Debug Mode: Admin
High-Contrast Theme on Chatter: Admin
Load Lightning Page While Browsing: Admin
Send Apex Warning Emails: Admin
Salesforce CRM Content User: Admin
Receive Salesforce CRM Content Email Alerts: Admin
Receive Salesforce CRM Content Alerts as Daily Digest: Admin
Show Setup My Default Landing Page: Admin
Show Access Menu: Admin
Development Mode: Admin
Show View Mode in Development Mode: Admin
Admin Forecasting: Admin
Call Center: Admin
Phone: Admin
Fax: Admin
Mobile: +91 636347388
Email Encoding: Unicode (UTF-8)
Start of day: 8:00 am
End of day: 11:00 pm
User Date Range: 2/1/2023 to 2/1/2023
User First Name: G J
Last Login: 1/10/2023, 12:34 pm
Last Password Change or Reset: 1/10/2023, 12:34 pm
Failed Login Attempts: 0

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Permission Sets
Profile
Public Groups
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User Management Settings

Users

Feature Settings
Data.com
Prospector Users

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Users

More Setup My Default Landing Page: Admin
Show Access Menu: Admin
Development Mode: Admin
Show View Mode in Development Mode: Admin
Admin Forecasting: Admin
Call Center: Admin
Phone: Admin
Fax: Admin
Mobile: +91 636347388
Email Encoding: Unicode (UTF-8)
Start of day: 8:00 am
End of day: 11:00 pm
User Date Range: 2/1/2023 to 2/1/2023
User First Name: G J
Last Login: 1/10/2023, 12:34 pm
Last Password Change or Reset: 1/10/2023, 12:34 pm
Failed Login Attempts: 0

Created By: Gowtham J, 1/10/2023, 10:40 am
Modified By: Gowtham J, 1/10/2023, 10:58 am

Permission Set Assignments

Assign: Permission Set Last
Date Assigned: 1/10/2023
Expires On: 1/10/2023

Permission Set Assignments: Activation Required

No records to display

Permission Set Group Assignments

No records to display

Setup Home Object Manager Search Setup

Users

Permission Set Groups
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Users

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Show Access Menu: Admin
Development Mode: Admin
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Last Password Change or Reset: 1/10/2023, 12:34 pm
Failed Login Attempts: 0

Created By: Gowtham J, 1/10/2023, 10:40 am
Modified By: Gowtham J, 1/10/2023, 10:58 am

Permission Set Assignments

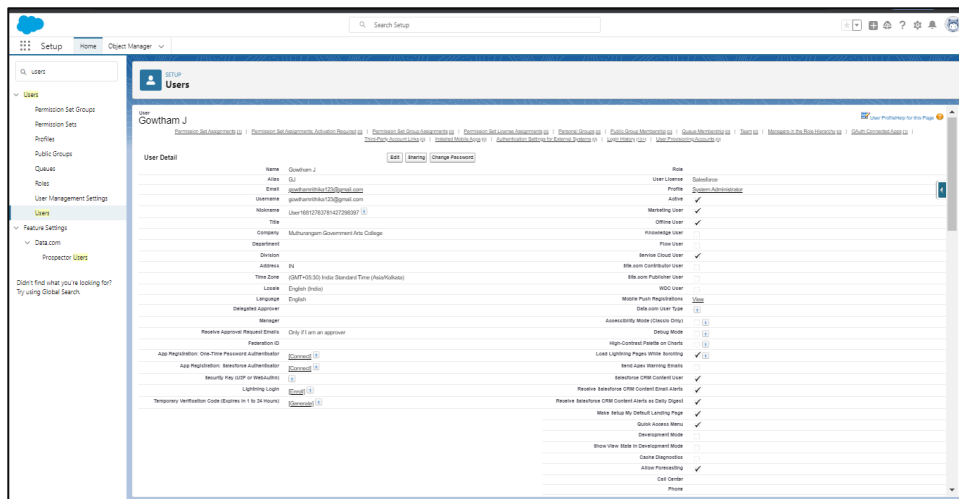
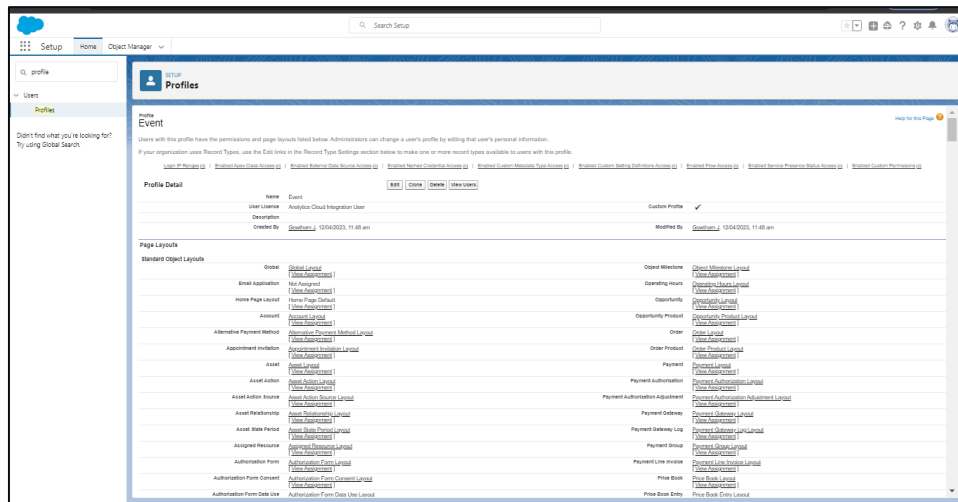
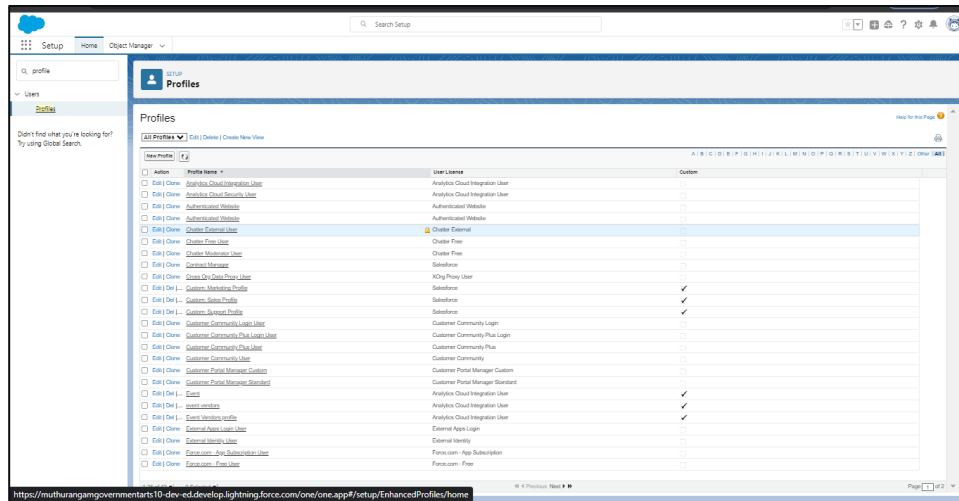
Assign: Permission Set Last
Date Assigned: 1/10/2023
Expires On: 1/10/2023

Permission Set Assignments: Activation Required

No records to display

Permission Set Group Assignments

No records to display



SetupHomeObject Manager

Search Setup

Help for this Page

Event

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

Triggers

Flow Triggers

Validation Rules

Set Lookup Object

Event

Custom Object Definition Edit

SaveSave & NewCancel

Custom Object Information

The candidate when changing the name or label as it may affect existing integrations and merge templates.

Point LabelExample: Account

Example: Accounts

Starts with vowel sound

The Object Name is used when referencing the object via the API.

Object NameExample: Account

Description

Context-sensitive help setting

Open the standard Salesforce.com Help & Training window

Open in a window using a Visualforce page

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, layouts, and search results. For example, the Record Name for Account is "Account Name" and for Case is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record NameExample: Name

Example: Account Name

Object TypeText

Optional Features

View Reports

Allow Fieldsets

Track Field History

Allow in Chatter Groups

Enable Lightning

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. Learn more.

SetupHomeObject Manager

Search Setup

Users

Users

Users Setup By Default: Landing Page

Quick Access Menu

Development Mode

Show View State in Development Mode

Enable Single-click

Allow Forwarding

Get Center

Phone

Extension

File

Mobile

Mobile Number

Start of day

End of day

Used Date Range

Used Time Range

Used Login

Load Password Change or Read

Print Login Attempts

Modified By

Permission Set Assignments

Permission Set Assignments: Activation Required

Permission Set Group Assignments

SetupHomeObject Manager

Search Setup

Users

Users

Managers in the Role Hierarchy

OAuth Connected Apps

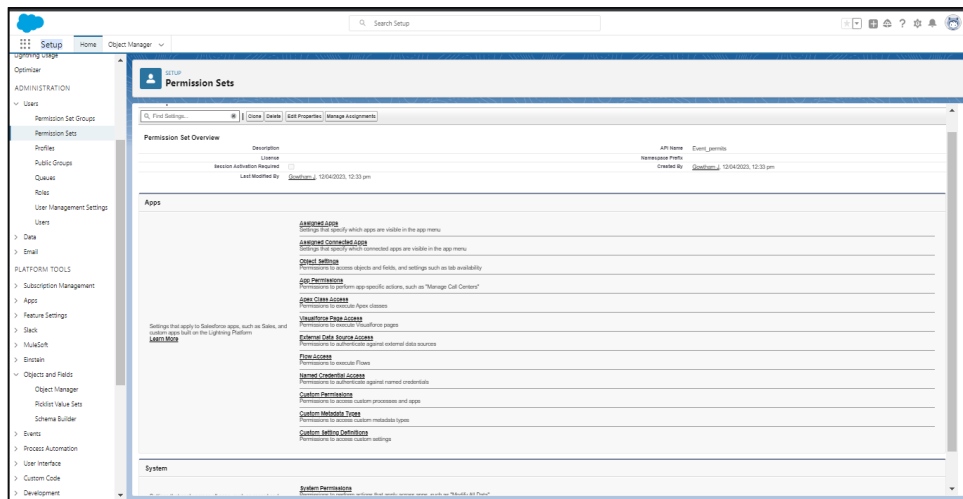
Third-Party Account Links

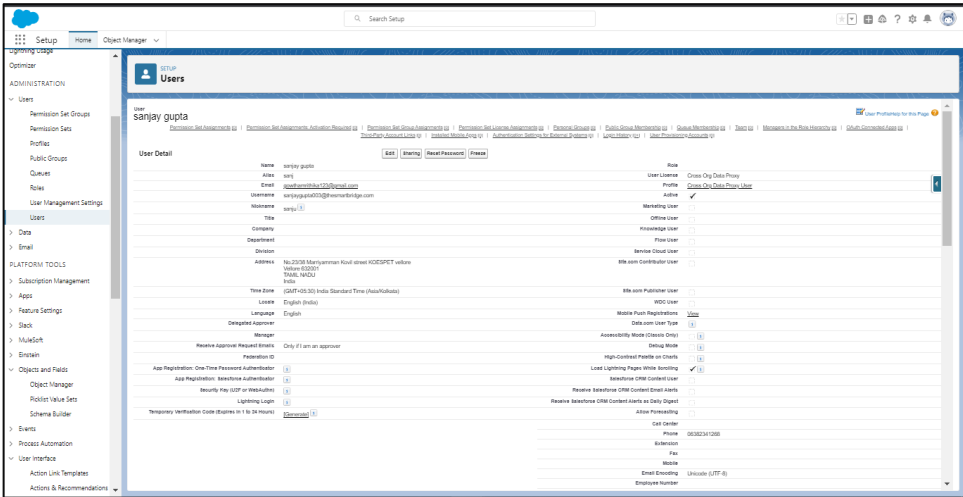
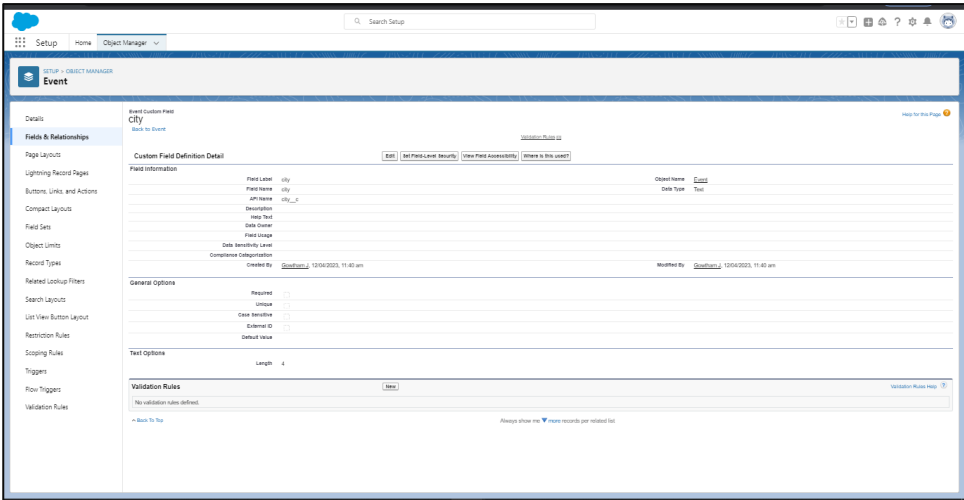
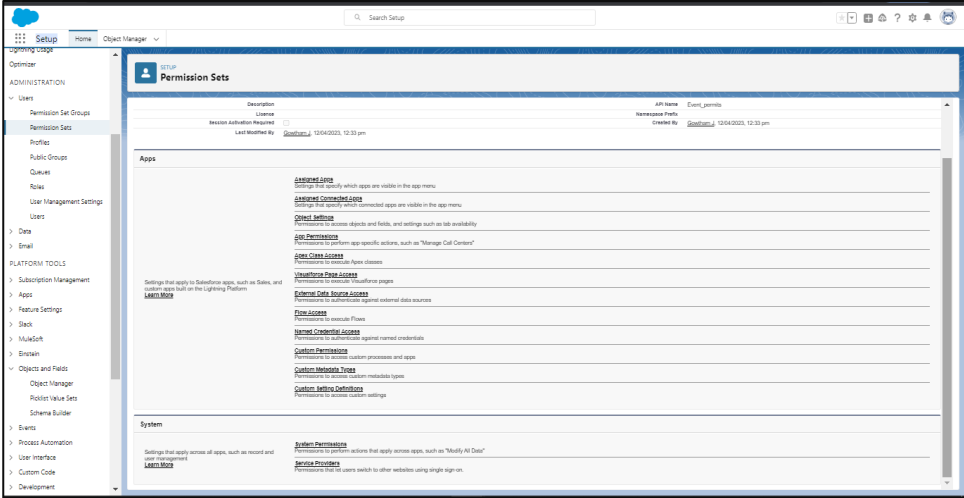
Installed Mobile Apps

Authentication Settings for External Systems

Login History

User Provisioning Accounts





Setup Home Object Manager Search Setup

ADMINISTRATION

- Users
- Permission Set Groups
- Permission Sets
- Profiles
- Public Groups
- Queues
- Roles
- User Management Settings
- Users

Users

Created By: [Goetz](#) 12/04/2023, 12:21 pm

Individual

Modified By: [Goetz](#) 12/04/2023, 12:21 pm

Permission Set Assignments

Permission Set Assignments: Activation Required

Permission Set Group Assignments

Permission Set License Assignments

Personal Groups

Public Group Membership

Queue Membership

Team

Managers in the Role Hierarchy

Setup Home Object Manager Search Setup

ADMINISTRATION

- Users
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Public Group Membership

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Login History

User Provisioning Accounts

Sales Home Opportunities Leads Teles Files Accounts Contacts Campaigns Dashboards Reports Charter Groups Calendar People Cases Forecasts Events

REPORT

New Accounts Report / Accounts

Outline

Groups

Columns

Last Activity

Account Owner

Account Name

Billing State/Province

Type

Rating

Last Modified Date

| Last Activity | Account Owner | Account Name | Billing State/Province | Type | Rating | Last Modified Date |
|---------------|---------------|-------------------------------------|------------------------|--------------------|--------|--------------------|
| 11 | Goetz | Goetz | CA | Customer - Channel | Cold | 12/04/2023 |
| 10 | Goetz | United Oil & Gas, Ltd. | UK | Customer - Direct | - | 12/04/2023 |
| 9 | Goetz | United Oil & Gas, Singapore | Singapore | Customer - Direct | - | 12/04/2023 |
| 8 | Goetz | Edge Communications | TX | Customer - Direct | Hot | 12/04/2023 |
| 7 | Goetz | Burlington Textiles Corp of America | NC | Customer - Direct | Warm | 12/04/2023 |
| 6 | Goetz | Pyramint Construction Inc. | - | Customer - Channel | - | 12/04/2023 |
| 5 | Goetz | Dickinson plc | KS | Customer - Channel | - | 12/04/2023 |
| 4 | Goetz | Grand Hotels & Resorts Ltd | IL | Customer - Direct | Warm | 12/04/2023 |
| 3 | Goetz | Express Logistics and Transport | OH | Customer - Channel | Cold | 12/04/2023 |
| 2 | Goetz | University of Arizona | AZ | Customer - Direct | Warm | 12/04/2023 |
| 1 | Goetz | United Oil & Gas Corp. | NE | Customer - Direct | Hot | 12/04/2023 |
| 0 | Goetz | Alfonse | CA | Customer - Direct | - | 12/04/2023 |

4. TRAILHEAD PROFILE PUBLIC URL

Team Lead - <https://trailblazer.me/id/gowtj4>
Team Member 1 - <https://trailblazer.me/id/arunp148>
Team Member 2 - <https://trailblazer.me/id/madhs47>
Team Member 3 - <https://trailblazer.me/id/vignr30>
Team Member 4 - <https://trailblazer.me/id/sants65>

5. Advantages & Disadvantages

➤ Advantages:

✦ **Comprehensive event management features:** Salesforce event management provides a robust set of features for planning, managing, and executing events. This includes event registration, agenda building, attendee tracking, and post-event follow-up.

✦ **Personalized event experiences:** Salesforce allows businesses to personalize the event experience for attendees based on their interests and preferences. This can increase attendee engagement and satisfaction.

✦ **Integration with other Salesforce products:** Salesforce event management can be integrated with other Salesforce products, such as marketing automation and CRM, to provide a seamless end-to-end solution for event management.

✧ **Real-time analytics and reporting:** Salesforce provides real-time analytics and reporting capabilities, which allow businesses to track event performance metrics and make data-driven decisions

✧ **Scalability:** Salesforce is a cloud-based solution, which makes it highly scalable and suitable for businesses of all sizes. Businesses can easily add or remove users and features as needed, without having to worry about infrastructure or hardware

➤ **Disadvantages:**

✧ **Cost:** Salesforce event management is a paid product and can be expensive, especially for small businesses or those with limited budgets.

✧ **Complexity:** Salesforce can be complex to set up and use, which may require businesses to invest time and resources in training.

✧ **Dependence on internet connectivity:** As Salesforce is a cloud-based solution, businesses are dependent on internet connectivity to access the platform. This can be a disadvantage in areas with poor internet connectivity.

✧ **Customization:** Customizing the platform to meet specific business needs may require additional development resources, which can be expensive and time-consuming

✧ **Integration with non-Salesforce systems:** While Salesforce can integrate with other systems, businesses using non-Salesforce systems may face challenges in integrating their event management with other business applications.

6. Applications:

✧ **Conference and trade show management:** Salesforce event management can be used to manage conferences and trade shows, including registration, booth assignments, and speaker management.

✧ **Corporate Events:** Salesforce event management can be used for organizing corporate events such as conferences, meetings, product launches, and seminars. Businesses can use the platform to manage event logistics, attendee registration, and post-event follow-up.

✧ **Non-profit fundraising events:** Non-profit organizations can use Salesforce event management to manage fundraising events such as charity auctions and galas.

✧ **Webinars:** Salesforce event management can be used to manage online events such as webinars, including registration, attendee tracking, and post-event follow-up.

✧ **Community events:** Salesforce event management can help organizations manage community events such as festivals, parades, and sports tournaments, including registration and attendee tracking.

✧ **Trade Shows and Exhibitions:** Salesforce can be used to manage trade shows and exhibitions, including booth management, lead capture, and follow-up.

✧ **Higher Education:** Universities and colleges can use Salesforce to manage events such as orientation sessions, graduation ceremonies, and alumni events

✦ **Healthcare:** Healthcare providers can use Salesforce to manage events such as health fairs, conferences, and training sessions.

7. Conclusion

Salesforce event management is a powerful tool for businesses and organizations to plan, manage, and execute events of all sizes. With its comprehensive set of features, personalized event experiences, integration with other Salesforce products, real-time analytics and reporting, and scalability, it offers many advantages to businesses looking to streamline their event management processes.

However, it's important to keep in mind that Salesforce event management may not be suitable for every business, as it comes with some potential disadvantages such as cost, complexity, dependence on internet connectivity, customization, and integration challenges.

Overall, Salesforce event management can help businesses enhance their event management capabilities, engage attendees, and drive business outcomes. With its versatility and flexibility, it has many applications across industries, making it a valuable tool for businesses of all sizes.

8. Future Scope

✦ **Integration with Virtual and Hybrid Events:** With the growing trend of virtual and hybrid events, there is a huge scope for Salesforce event management to integrate with virtual event platforms and offer seamless event experiences to attendees.

✦ **Artificial Intelligence and Machine Learning:** Salesforce event management could use artificial intelligence and machine learning to offer personalized event recommendations, content suggestions, and real-time event feedback.

✧ **Enhanced Networking Opportunities:** Salesforce event management could offer enhanced networking opportunities to attendees by leveraging data analytics and artificial intelligence to connect attendees with similar interests and backgrounds.

✧ **Improved Event Marketing:** Salesforce event management could help businesses improve their event marketing by offering targeted event promotion, personalized messaging, and optimized social media integration .

✧ **Enhanced Event ROI:** Salesforce event management could offer improved event ROI by integrating with Salesforce's other products such as Sales Cloud and Marketing Cloud to track leads, opportunities, and customer engagement.

✧ **Further Integrations:** Salesforce event management can be further integrated with other business systems, such as marketing automation platforms, customer relationship management (CRM) tools, and financial management systems. This will enable businesses to streamline their event management processes and gain deeper insights into attendee behavior.

✧ **Artificial Intelligence:** Salesforce can leverage artificial intelligence (AI) to provide personalized recommendations for attendees and optimize event experiences. For example, it can suggest relevant sessions or products to attendees based on their interests and behaviors

✧ **Virtual Events:** With the rise of virtual events due to the COVID-19 pandemic, there is a huge potential for Salesforce event management to offer more virtual event management capabilities, such as virtual registration, virtual sessions, virtual booths, and virtual networking

✧ These are just a few examples of the future scopes of Salesforce event management. As technology continues to evolve, there will be many new opportunities to enhance the platform and offer better event experiences to businesses and attendees alike