



Project report Template

1 Introduction

1.1 Overview

The Creating Salesforce Developer Org is the first step of Project activity and Create username and password is mainly to enter salesforce.com. Event management we need to create 4 objects it's Events, Attendees, Speakers and Vendors. All the milestones are made based on this four objects. Totally 8 milestones are given create salesforce developer account, Object, Tab, Application, Fields, Profile, User, Permission sets, Reports also. Each milestone or each activity is related to other milestones. Salesforce objects are database tables that permit you to store data that is specific to an organization. it consists of fields (columns) and records (rows). Tab in salesforce help users view the information at a glance. It displays the data of objects and other web content in the application. Apps in salesforce are a group of tabs that help the application function by working together as a unit. It has a name, a logo, and a particular set of tabs. Fields in salesforce represents what the columns represent in relational databases. It can store data values which are required for a particular object in a record. A Profile is a group/collection of setting and permissions that define what a user can do in salesforce. A profile contains Object permissions, Field permissions, User permissions, Tab setting also. A user is anyone who logs in to salesforce. Users are employees at your company, such as salesreps, managers and IT specialists who need access to the company's records. A permission set is a collection of setting and permissions that give users access to various tools and functions. permission sets extend users' functional access without changing their profiles. relationship is used to create reports. Reports in salesforce is a list of records that meet a particular criterion which gives an answer to a particular question. These records are displayed as a table that can be filtered or grouped based on any field.



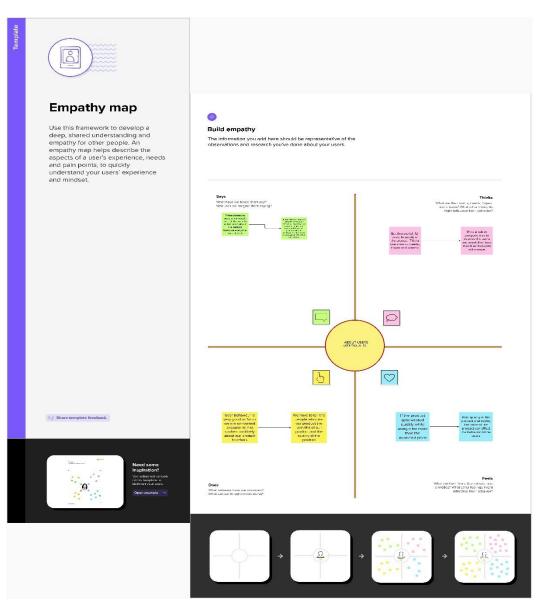


1.2 Purpose

Build An Event Management System Using Salesforce is a Business related project. It is used to develop our industry related customer capability. It's Some of these are hard and some are easy. In this you can know the details about each project to be done. I think it's helpful for at the time of joining the job in any IT field.

2 Problem Definition & Design Thinking

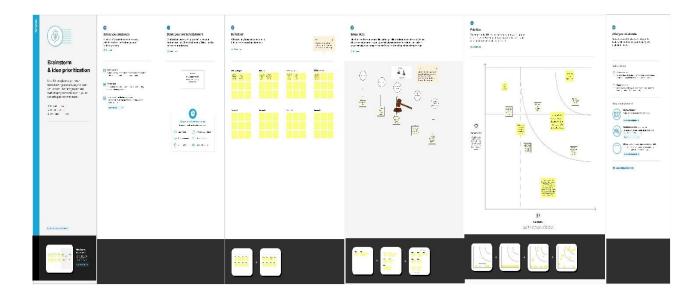
2.1 Empathy Map







2.2 Ideation & Brainstorming Map



3 RESULT

3.1 Data Model

| Object name | Field in the object | |
|-------------|---------------------|-------------|
| Event | Field label | Data Type |
| | City | Text |
| | Start Date | Date / Time |
| | End Date | Date / Time |
| | | |
| Attendees | Field label | Data Type |
| | ID | Auto number |
| | Phone | Phone |
| | Email | Email |
| | | |

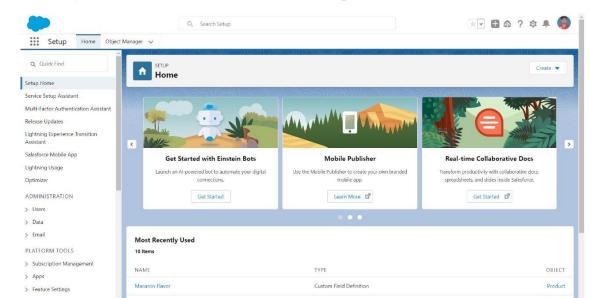




| Speaker | Field label | Data Type |
|--------------|------------------|----------------------|
| | Bio | Text Area |
| | Email | Email |
| | | |
| Vendor | Field label | Data Type |
| | e-mail | E-mail |
| | Phone | Phone |
| | Service provider | Service provider |
| | Event Name | Look-up relationship |
| | | |
| Event Object | Field label | Data Type |
| | Event Name | Master-detail |
| | | Relationship |
| | Event Name | Look-up Relation |
| | | |
| | | |
| Student | Field label | Data Type |
| | Tickets | Picklist |
| | | |

3.2 Activity & Screenshot

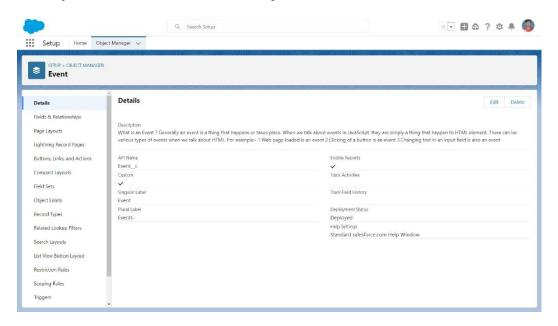
Activity - 1 Creation of salesforce developer account,





Website link: <u>developer.salesforce.com sign up</u>
Sign up to your salesforce Developer Edition and login
Salesforce.com

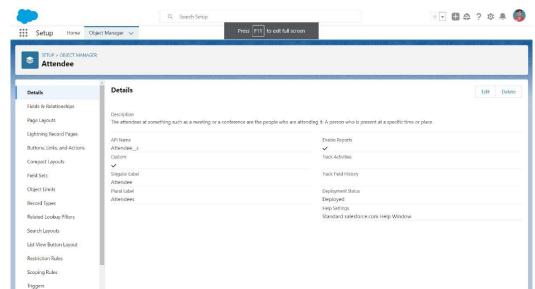
Activity - 2 Creation of Event object



Description:

- Event is a one of the custom object, It includes Lable, Plural Lable, Record name, Reports and Search also.
- Salesforce displays events in activities list views and calender views, chatter feeds and records that events are related to such a contact and accounts. You can track the events in reports.

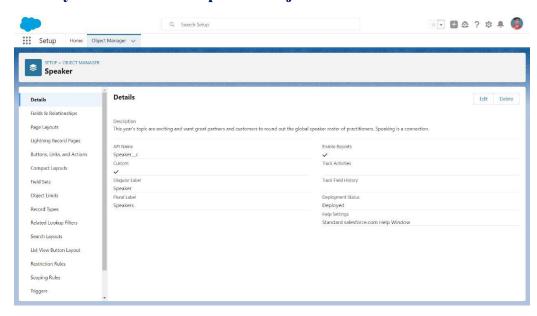
Activity - 3 Creation of Attendees object





- Attendees is the one of the custom object
- It includes similarly same as event
- Ateendees are participants in the Events
- You can track the Attendees in reports.

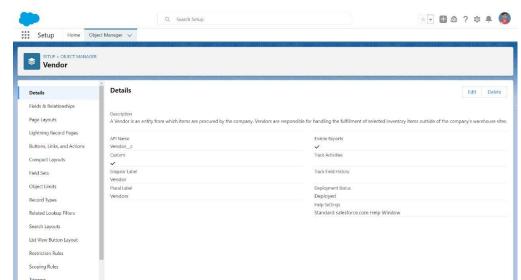
Activity - 4 Creation of Speaker object



Description:

- Speaker is the one of the custom object
- It includes same as above the objects
- Speakers, They are speak at the Events
- You can track the speakers in reports

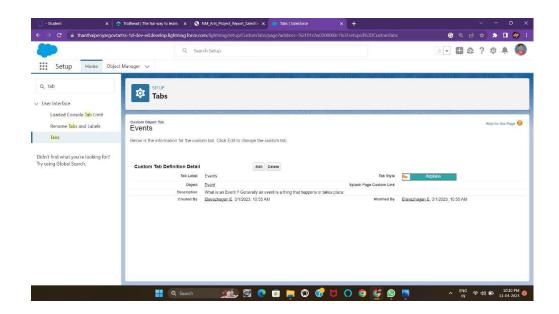
Activity - 5 Creation of Vendor object





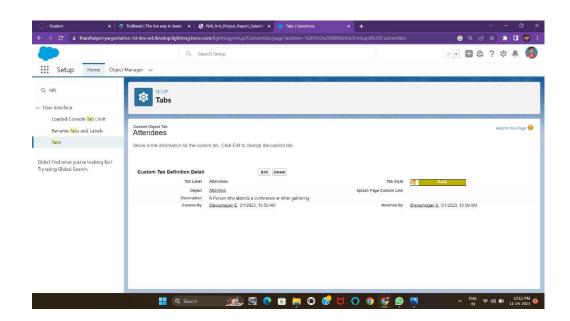
- It is one of the custom object
- It includes similiarly same as above object
- The salesforce vendor management platform allows you to connect your vendors with product experts and security provide them with revelent CRM information.
 Vendors can track sales assests, product information and event training.
- You can track the vendors in reports

Activity - 6 Creation of Event tab



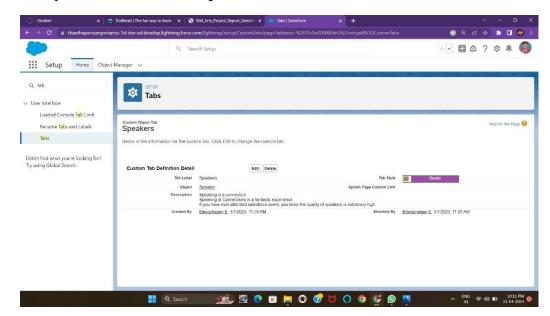
- Event tab is related to event object
- It includes object, tab style, icons also
- Event tab displays a list of events that occurred on the managed computers or systems





- Attendees tab is related to attendees object
- It includes object, tab style, icons also
- Attendees tab displays a list of attendees that occurred on the managed computers or systems

Activity - 8 Creation of Speaker tab



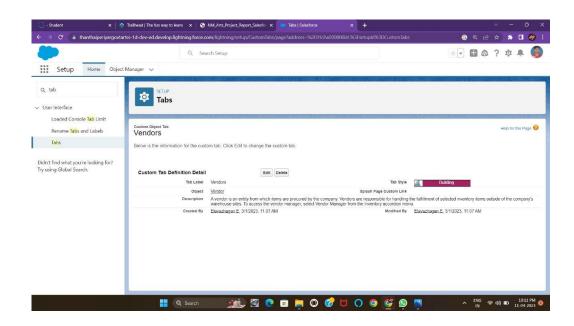
Description:

• Speaker tab is related to speaker object



- It includes object, tab style, icons also
- Speaker tab displays a list of Speakers that occurred on the managed computers or systems

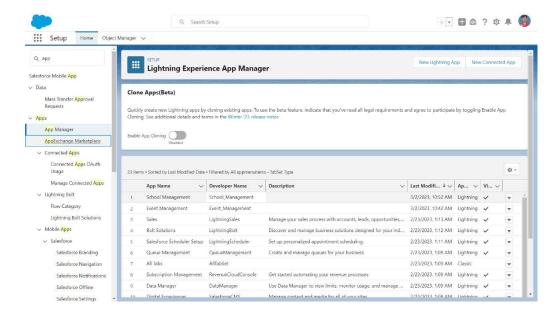
Activity - 9 Creation of Vendor tab



Description:

- Vendor tab is related to Vendor object
- It includes object, tab style, icons also
- Vendor tab displays a list of Vendors that occurred on the managed computers or systems

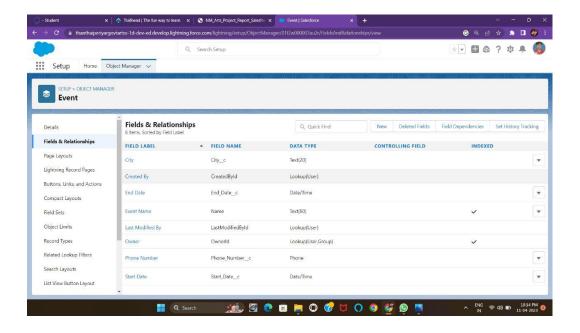
Activity - 10 Creation of Event management app and School management app





- Lightning app to create in app manager
- It contains app name, Developer name, App image also
- It's available items is Events, Attendees, Speakers, Vendors
- It's profile is system administration
- Created app located in app launcher
- Event management and school management app is containing above the picture

Activity 11 Creation of Events Field

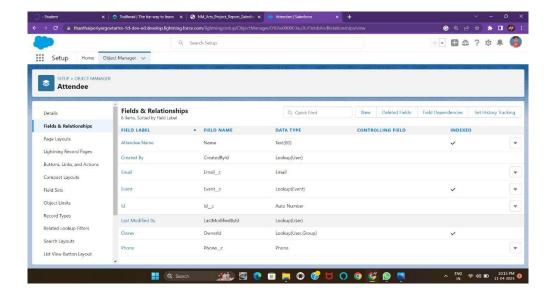


Description:

- Event field containing in event object
- It includes data type, Field lable also
- Datatype is important in fields
- Above the picture contains the field lable is City, Start date and End date

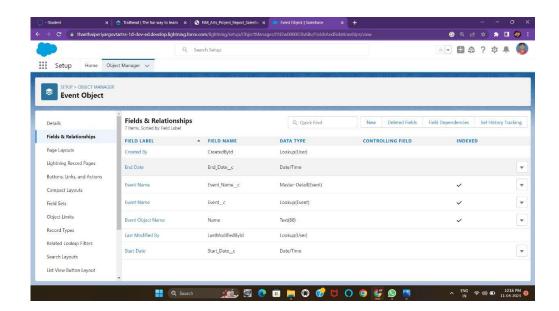
Activity - 12 Creation of Attendees Field





- Attendees field containing in attendees object
- It includes data type, Field lable also
- Datatype is important in fields
- Above the picture contains the field lable is Id, phone, Email also
- Student object field is included in this activity
- Field lable is Tickets

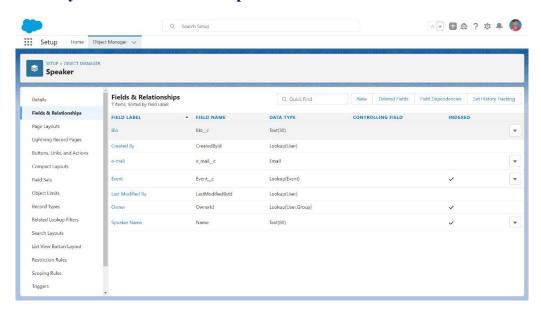
Activity - 13 Creation of Event object Field





- Event object is the field name and object name
- It includes data type, Field lable also
- Datatype is important in fields
- The given Data type is Master-detail Relationship
- Above the picture contains the field lable is Event name

Activity - 14 Creation of Speaker Field

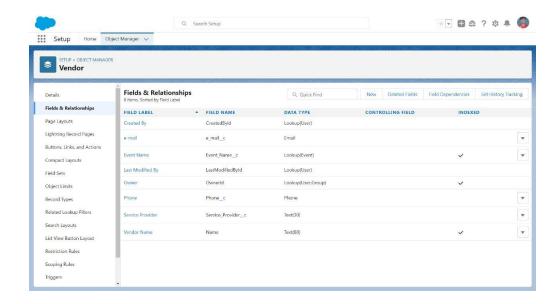


Description:

- Speaker field containing in Speaker object
- It includes data type, Field lable also
- Datatype is important in fields
- The given datatype is Text Area, Email
- Above the picture contains the field lable is Bio, Email
- Event object is contains this activity
- It's datatype is Look-up Relationship
- It's field lable is Event name, it is related to event

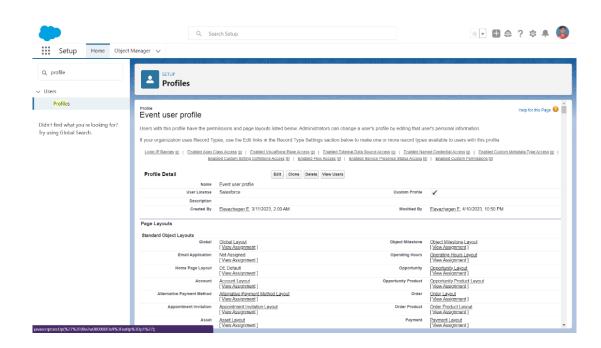
Activity - 15 Creation of Vendor Field





- Vendor field containing in Vendor object
- It includes data type, Field lable also
- Datatype is important in fields
- The given datatype is Text, Email, Phone, Look-up Relationship
- Above the picture contains the field lable is e-mail, Phone,
 Service provider, Event name

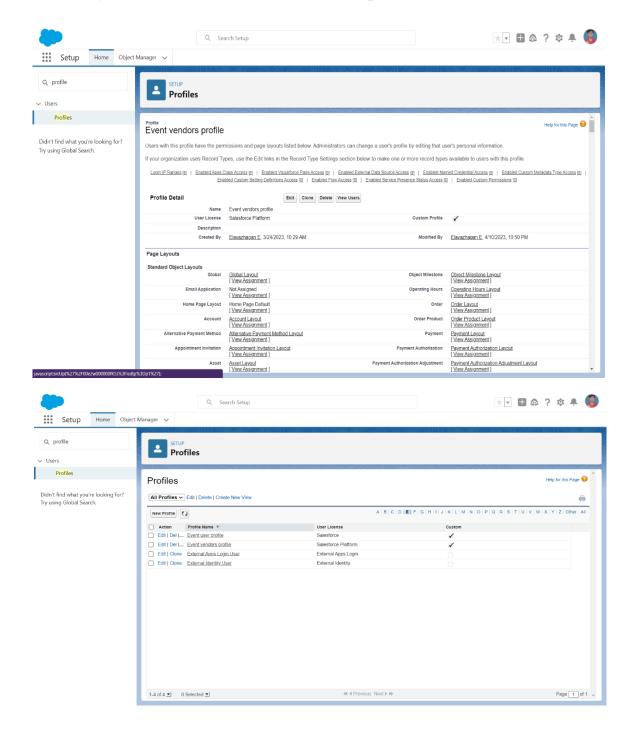
Activity - 16 Creation of Event user profile





- Profile page contains A-Z profile names
- Standard user profile name is used this acitivity
- It contains user license, profile name also
- Profile name is Event user profile and give all permissions to attendees, speakers, vendors

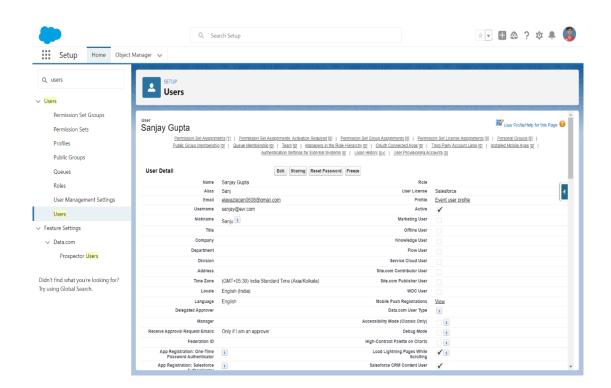
Activity - 17 Creation of Event Vendors profile





- Above the page is Two pictures contains
- First is Event vendors profile and another is after creating the profile names to verify the profile name page
- User license is salesforce platform
- Profile name is Event vendors profile and give all permissions to attendees, speakers, vendors

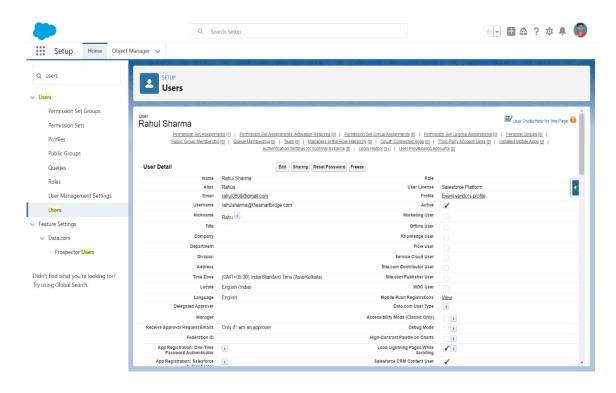
Activity-18 Creation of User Sanjay Gupta

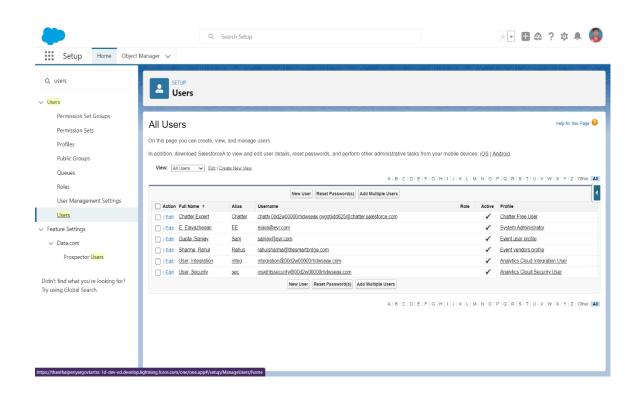


- Profile name and users are one to one connected
- Users contains First name, last name, Alias, Email,
 Username, nickname, Role, User license, profile also
- The user name and email must related to one to one equal
- Sanjay Gupta is the user, the user license is salesforce and profile is Event user profile



Activity-19 Creation of user Rahul sharma

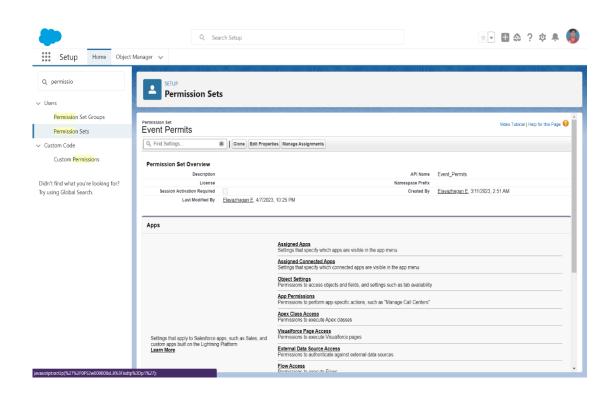






- Above the containing two pictures
- First is creation of activity page and another is after created the user verification page
- Profile name and users are one to one connected
- Users contains First name, last name, Alias, Email,
 Username, nickname, Role, User license, profile also
- The user name and email must related to one to one equal
- Rahul Sharma is the user, the user license is salesforce and profile is Event vendors profile

Activity-20 Creation of Event Permits

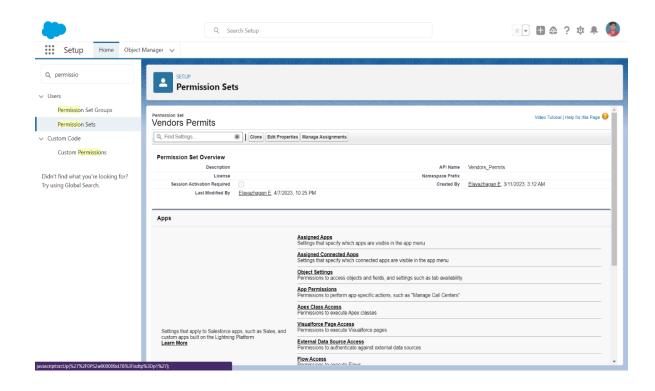


- Permission set related to users
- It is an add assignment process
- This activity name is Event permits



Permits contains all users list

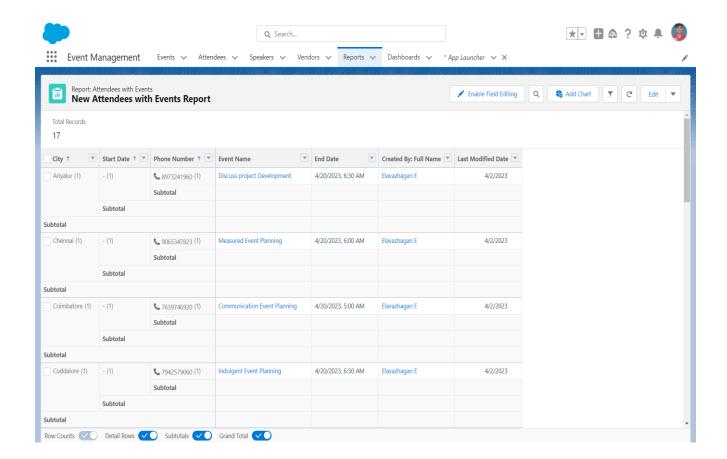
Activity-21 Creation of Vendor permits



- Permission set related to users
- It is an add assignment process
- This activity name is Vendor permits
- Permits contains all users list



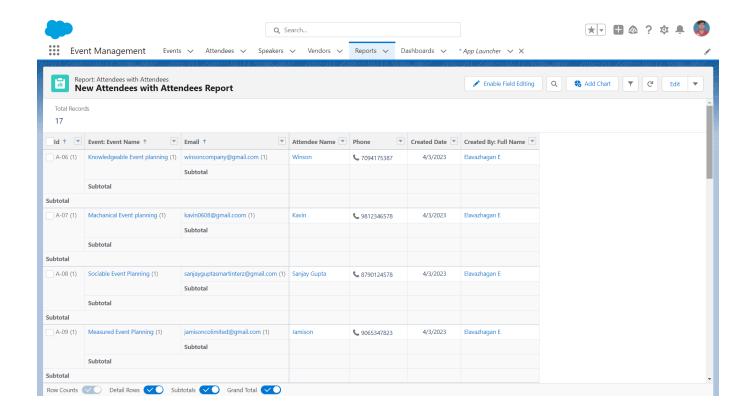
Activity-22 Creation of Attendees with Events report



- Reports, It is said to collection of information from all milestones
- Report type is mainly helps to make rows and columns in report
- Create and give information to object field details
- Create new report in Attendees with Events
- It contains Event name, event start date, event end date, phone number, event place
- It's related to Event
- Customize the fields rows and columns, Save and Run on it and save to public folder



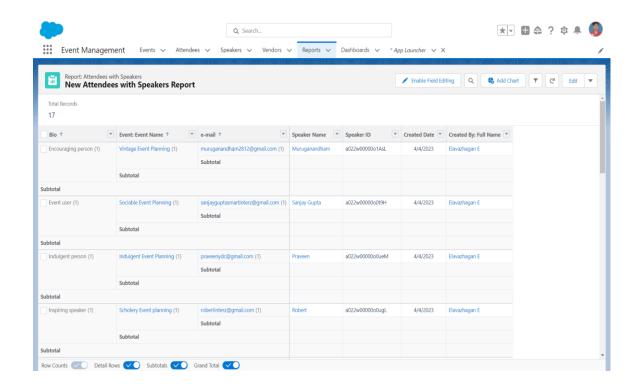
Activity -23 Creation of Attendees with Attendees report



- Reports, It is said to collection of information from all milestones
- Report type is mainly helps to make rows and columns in report
- Create and give information to object field details
- Create new report in Attendees with attendees report
- It contains Event name, Attendees name, phone, email
- It's related to Attendees
- Customize the fields rows and columns, Select Save and Run on it and save to public folder



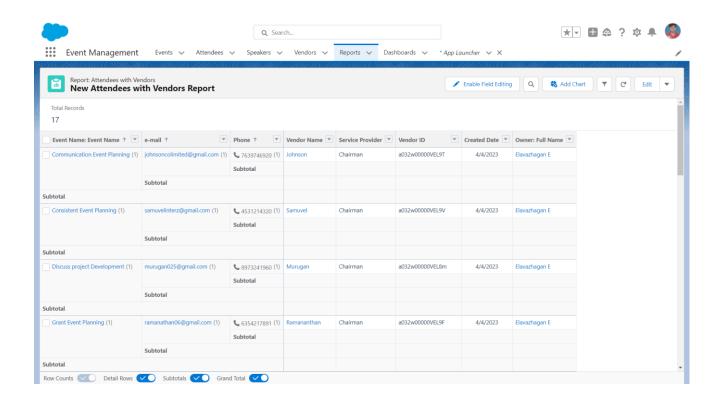
Activity-24 Creation of Attendees with Speakers Report

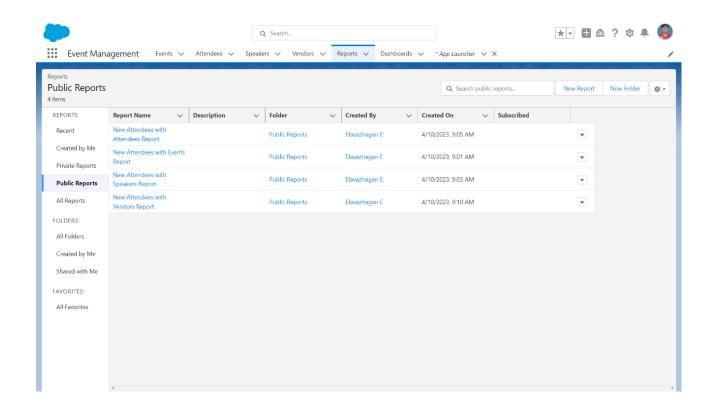


- Reports, It is said to collection of information from all milestones
- Report type is mainly helps to make rows and columns in report
- Create and give information to object field details
- Create new report in Attendees with Speakers
- It contains Event name, Speaker name, Bio, phone number also
- It's related to Speaker
- Customize the fields rows and columns, Save and Run on it and save to public folder



Activity-25 Creation of Attendees with Vendors report







- Above the pages shows two diagrams first is creation of attendees with vendors and second is reports saved in public folder page
- Reports, It is said to collection of information from all milestones
- Report type is mainly helps to make rows and columns in report
- Create and give information to object field details
- Create new report in Attendees with vendors report
- It contains Event name, vendor name, phone, email, service provider
- It's related to Attendees
- Customize the fields rows and columns, Select Save and Run on it and save to public folder

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4 Trailhead Profile Public URL

Team Lead: E.Elavazhagan - https://trailblazer.me/id/elave33

Team Member 1 – M.Guna – https://trailblazer.me/id/gunam12

Team Member 2 – R.Mahendiran – https://trailblazer.me/id/maher82

Team Member 3 – M.Manikandan – https://trailblazer.me/id/manim128

5 ADVANTAGES & DISADVANTAGE

Advantages,

- Best Event Planning
- End to end execution
- Improve customer services and satisfaction
- Smooth execution of planned ideas
- Saves time and money
- Maintain best account history



Easy to manage

Disadvantages,

- Sponser may request changes in rules, equipment, Start times etc.
- These are not always suite to the performers.
- No Control over sequencing of invocations
- Function call semantics problematic.
- Cycles may be problematic.
- Indirection may incur overhead

Solutions,

- Promote your events online with a mini website
- Offer flexible pricing to meet your members' needs
- Send e-mail messages to target audiences
- Update and maintain your events
- Enable members to register online and pay by credit card

6 APPLICATIONS

- Multi-track, multi-session registration capability
- Automatic wait listing
- Assign function availability based on registrant types
- Included and prerequisite items
- Flexible pricing: early and late registrant pricing, quantity pricing, cancellation fees
- Sell optional products and services online or on-site

7 CONCLUSION

Event management is the application of project management to the creation and development of festivals, events and conferences. Event management involves studying the intricacies of the brand, identifying the target audience, devising the event concept, Event management project is events, speakers, attendees, vendors it's all inclusive so that everyone can come together.



8 FUTURE SCOPE

The project will consist of 3 parts, Admin (organizer), Teacher (Factulty Mentor), User (student). As discussed before the organizer will add a particular event, along with the teachers or organizers who will conduct the event and will also provide complete details and schedule for that event. The teachers or organizers will list the names of participants and in case of competition based events, the teachers or organizers will also be notified about an upcoming event once it is added. All the information regarding a particular event, including the participants are attendees will be saved in a database.

