

BUILD AN EVENT MANAGEMENT SYSTEM USING SALESFORCE

Date	02-08-2023
Team ID	LTVIP2023TMID00173
Project Name	Build An Event Management System Using Salesforce
Team Leader	Patlegar Kushal
Team Size	1

1.INTRODUCTION:

1.1.Overview:

Overview Our project aims to improve the functioning of an existing recruitment app for the even management system using sales force. We achieve this goal by creating custom salesforce object, tab application, fields, profile, users, permission sets, report that provide easy access to the relevant data.

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.

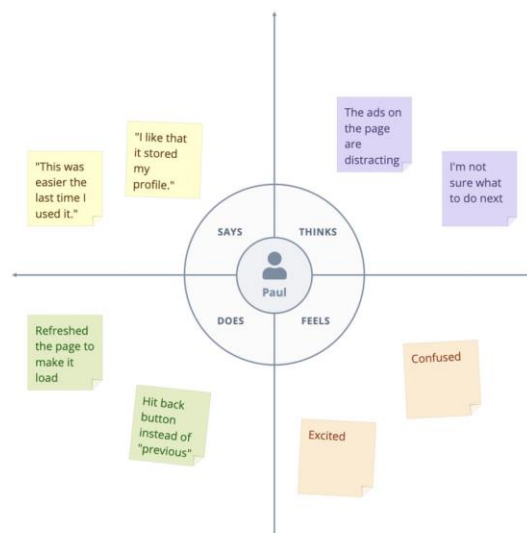
At the start, an event manager makes planning decisions, such as the time, location, and theme of their event. During an event, event managers oversee the event live and make sure things run smoothly. After an event, event managers are tasked with reviewing event data, submitting KPI and ROI findings,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

1.2.Purpose:

An event management system with salesforce allows you to access all relevant data in one centralized location your database. You will be able to manage all event relevant tasks without leaving sales force, providing you with seamless and comprehensive event-planes experiences.

2.THEORITICAL ANALYSIS :

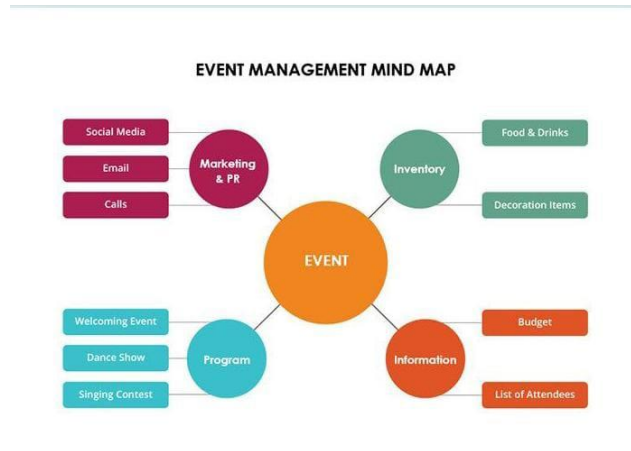
EmpathyMap:



(Fig-1.Empathy map)

IDEATION & BRAINSTROMING MAP:

BRAINSTROM:



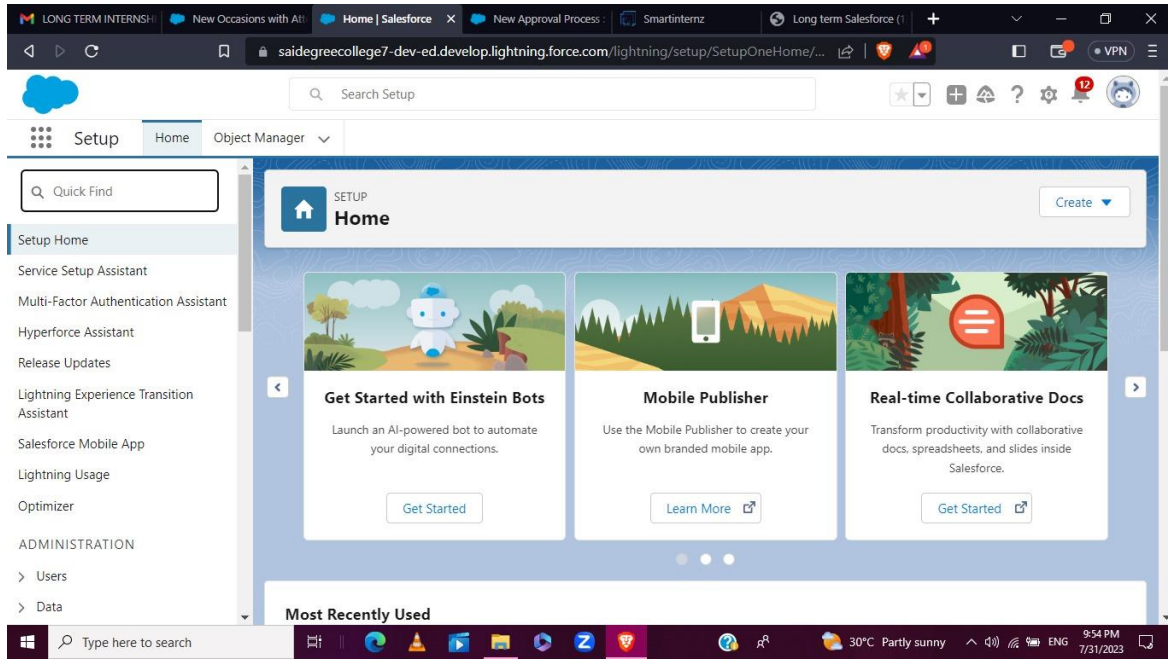
(Fig-2 Brainstrom)

3.LITERATURE SURVEY:

Object Name	Fields in the Objects	
	Field Label	Data Type
Occasion	City	Text
	Start date	Date/time
	End date	Date/time
Attendees	Enter ID	Auto Number
	Cancel	Checckbox
	Phone	Phone
	Email	Email
	Enter tickets	Pick list
Speaker	Bio	Area
	Email	Email
Vendors	Email	Email
	Phone	Phone
	Enter service provider	Text

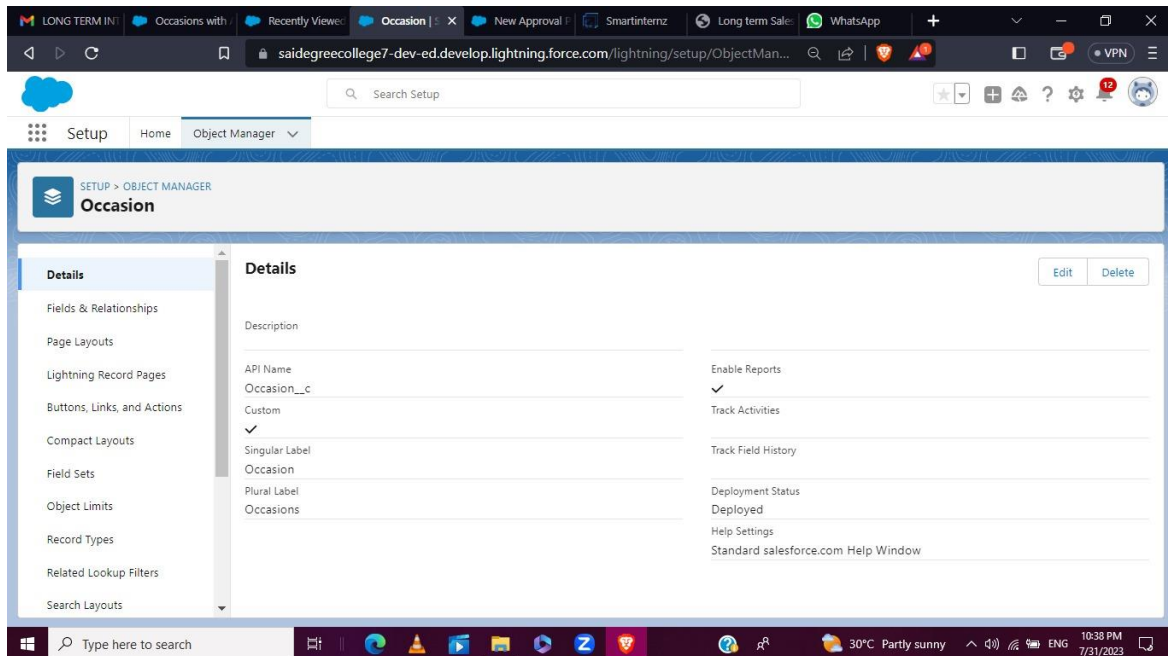
4.RESULT:

Milestone -1



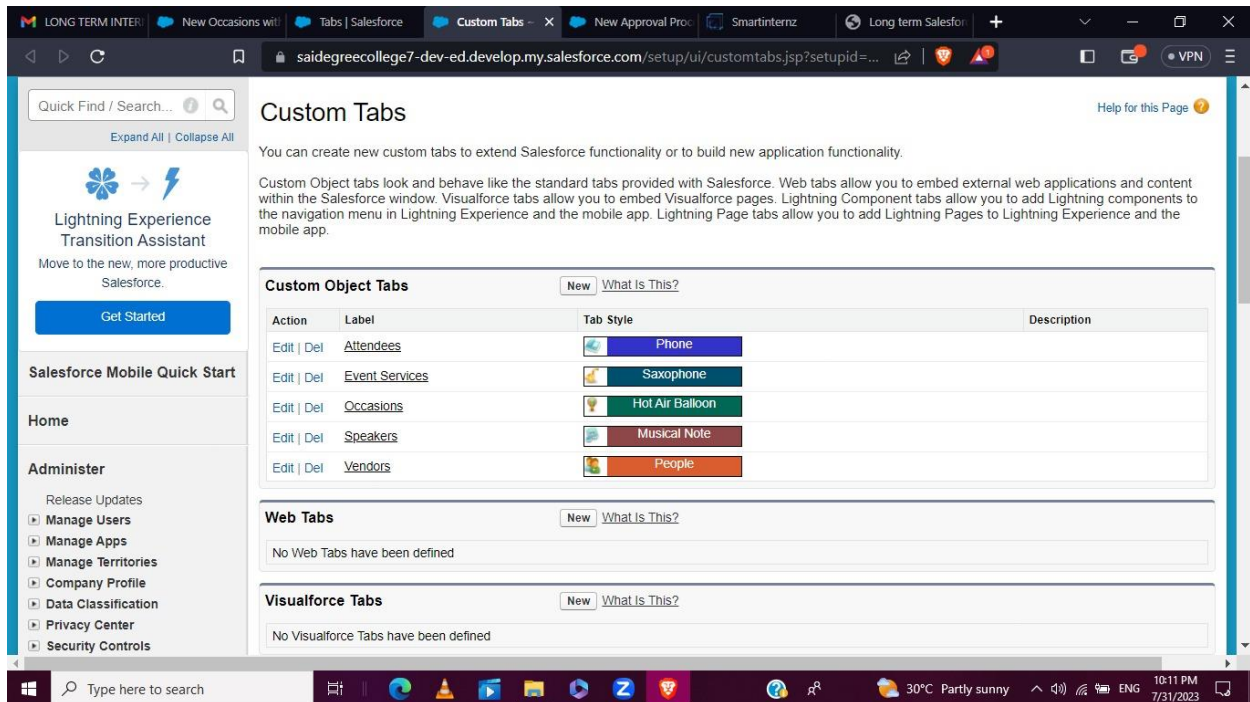
(fig-3 creating a salesforce developer organisation)

Milestone -2



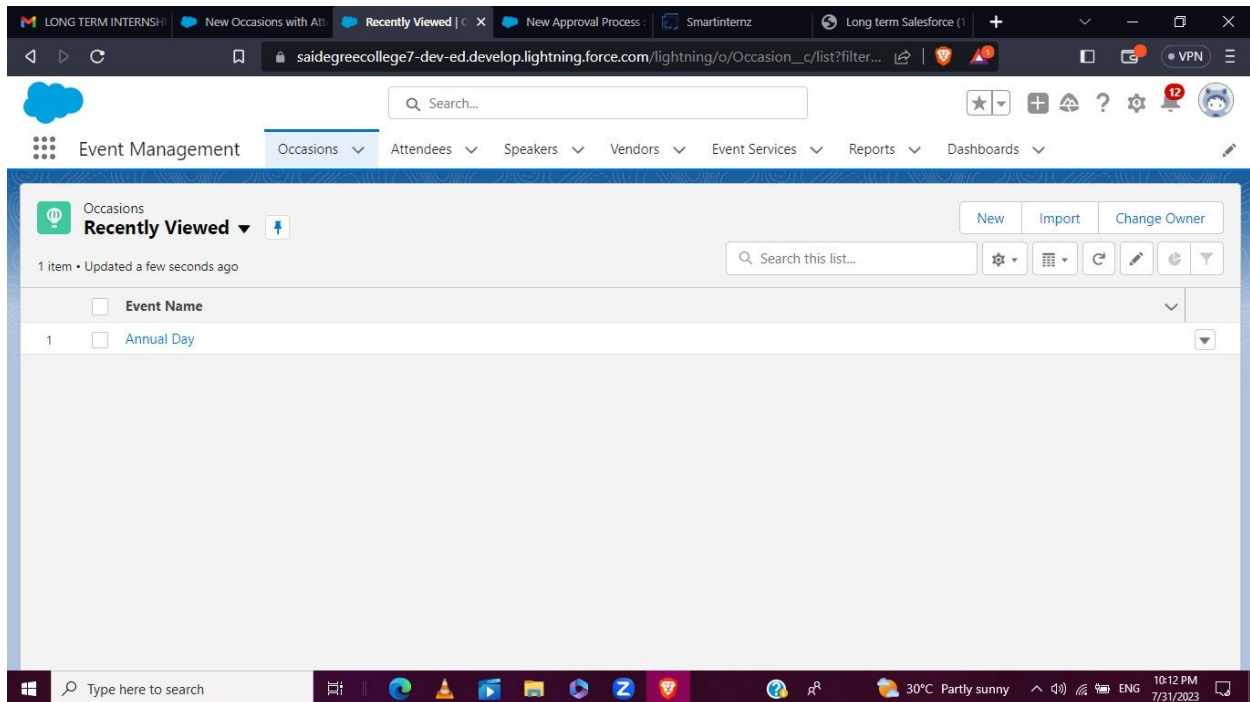
(fig-4 creation of object)

Milestone-3



(fig-5 creation of tabs)

Milestone -4



(fig-6 creation of event management app)

Milestone-5

-5

The screenshot shows the Salesforce Setup interface for the 'Attendee' object. The left sidebar contains a navigation menu with options like 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, and Restriction Rules. The main area is titled 'Fields & Relationships' and displays a table of fields for the 'Attendee' object.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Attendee Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Event Name	Event_Name__c	Master-Detail(Occasion)		✓
Id	Id__c	Auto Number		
Last Modified By	LastModifiedById	Lookup(User)		
Phone	Phone__c	Phone		
Tickets	Tickets__c	Picklist		

(fig-7 creation of fields and relationship)

Milestone -6

The screenshot shows the Salesforce Profiles page. The top navigation bar includes links for Home, Chatter, Libraries, Content, Subscriptions, Occasions, Attendees, Speakers, Vendors, and Event Services. A banner below the navigation bar reads 'It's Better in Lightning' and 'Move to Lightning Experience and give your users a productivity boost.' The main content area is titled 'Profiles' and shows a list of profiles. The left sidebar contains a 'Lightning Experience Transition Assistant' and a 'Salesforce Mobile Quick Start' section.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit Del...	Event User Profile	Salesforce	✓
<input type="checkbox"/> Edit Del...	Event Vendor Profile	Salesforce	✓
<input type="checkbox"/> Edit Del...	Event Vendors Profile	Salesforce Platform	✓
<input type="checkbox"/> Edit Clone	External Apps Login User	External Apps Login	
<input type="checkbox"/> Edit Clone	External Identity User	External Identity	

(fig -8 creation of profile)

Milestone-7

-7

Quick Find / Search...

Expand All | Collapse All

Lightning Experience Transition Assistant
Move to the new, more productive Salesforce.
Get Started

Salesforce Mobile Quick Start

Home

Administer
Release Updates
Manage Users
Users
Mass Email Users
Roles
Permission Sets
Permission Set Groups

All Users

On this page you can create, view, and manage users.
In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) | [Android](#)

View: All Users | Edit | Create New View

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | All

New User | Reset Password(s) | Add Multiple Users

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty_00d5j00000brhvweah_tzmy5js02qeg@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Gupta_Sanjay	sgupt	senjaygupta@thesmartbridge.com		✓	Event User Profile
<input type="checkbox"/> Edit	Kushal_Patlegar	PKush	patlegarkushal@saidegreecollege.com		✓	System Administrator
<input type="checkbox"/> Edit	Sharma_Rahul	Rahus	raahulsharma@thesmartbridge.com		✓	Event Vendors Profile
<input type="checkbox"/> Edit	User_Integration	integ	integration@00d5j00000brhvweah.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightssecurity@00d5j00000brhvweah.com		✓	Analytics Cloud Security User

New User | Reset Password(s) | Add Multiple Users

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | All

(fig-9 creating a user)

Milestone -8

Quick Find / Search...

Expand All | Collapse All

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Permission Sets
Permission Set Groups

Permission Sets

On this page you can create, view, and manage permission sets.
In addition, you can use the SalesforceA mobile app to assign permission sets to a user. Download SalesforceA from the App Store or Google Play: [iOS](#) | [Android](#)

All Permission Sets | Edit | Delete | Create New View

New | Add

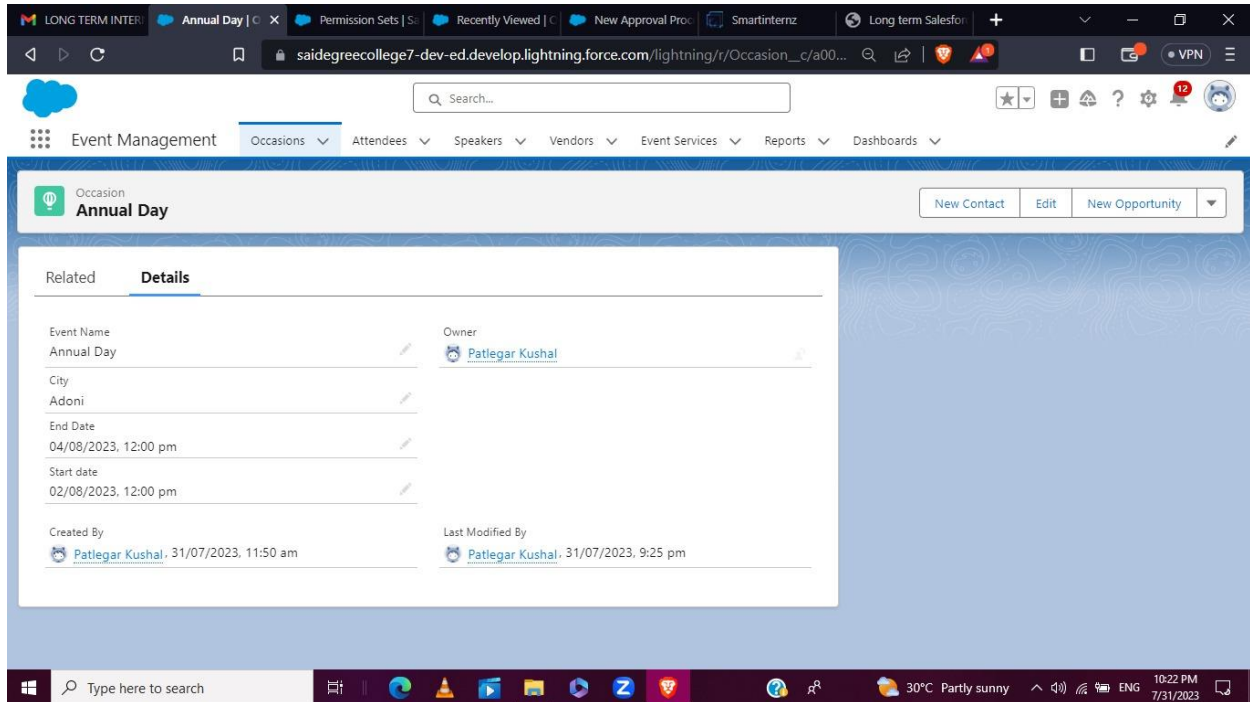
A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | All

Action	Permission Set Label	Description	License
<input type="checkbox"/> Del Clone	Event Permits		

1-2 of 2 | 0 Selected | Previous | Next | Page 1 of 1

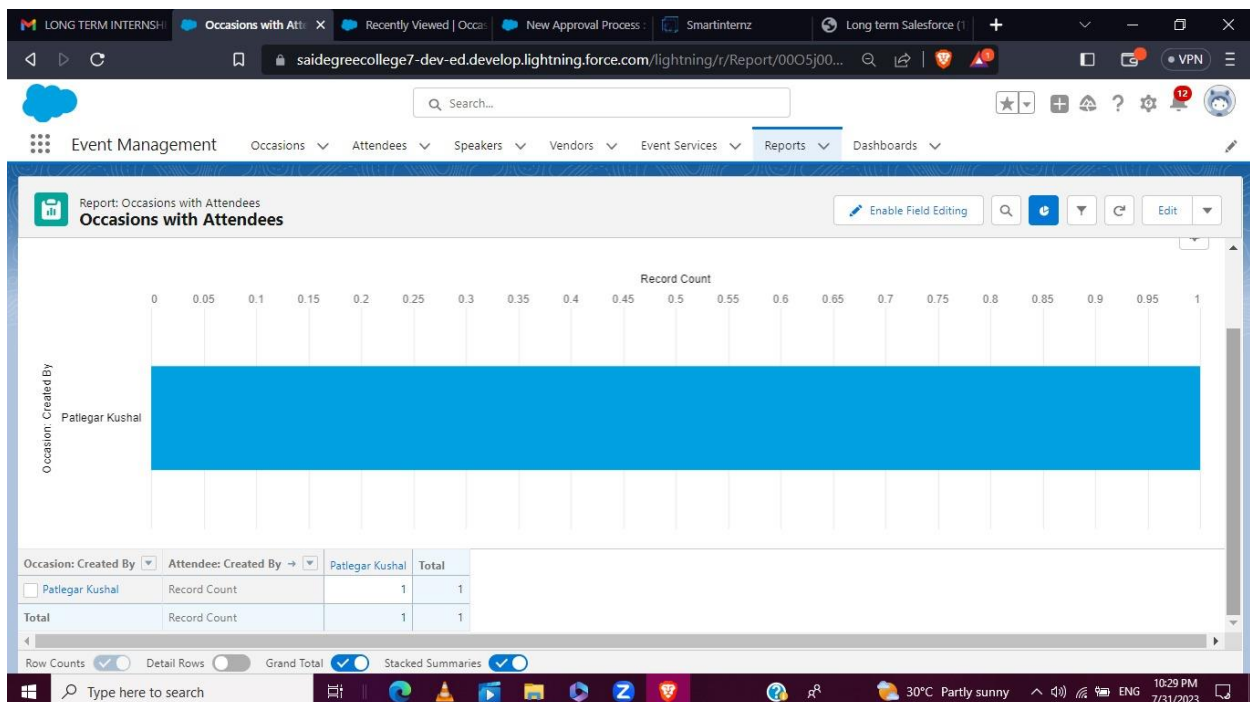
(fig-10 creating a permission sets)

Milestone -9



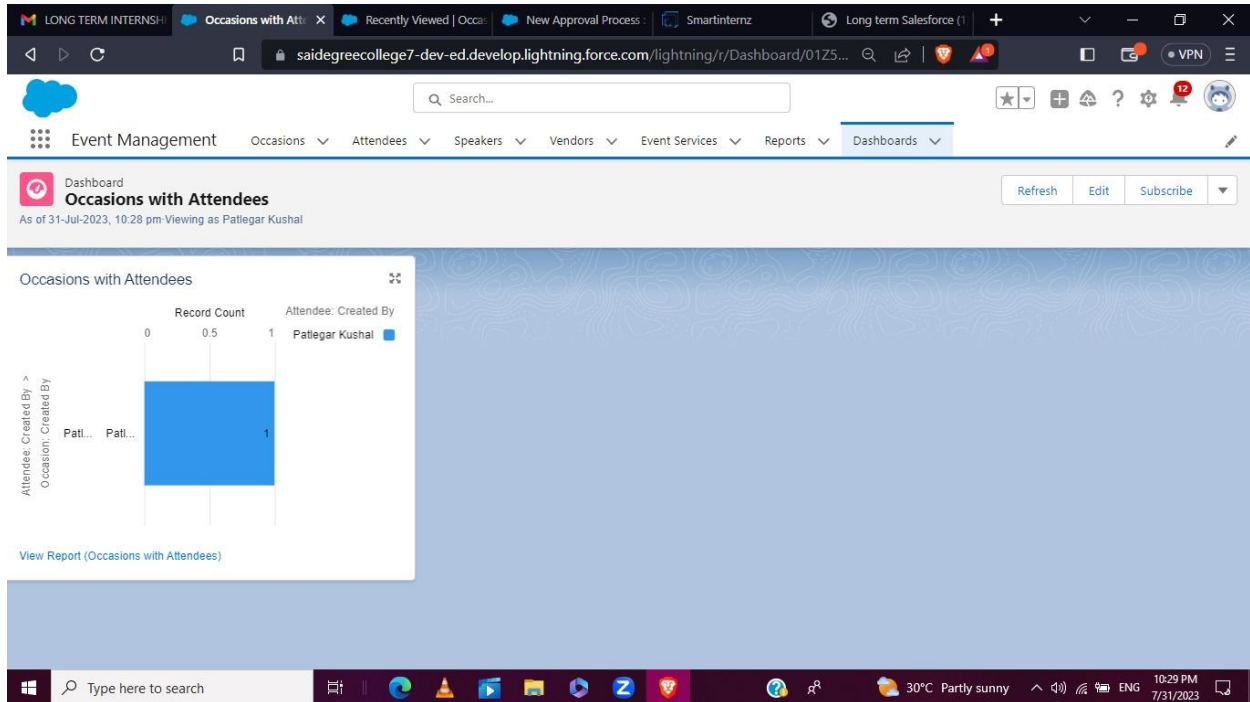
(fig-11 creating a record)

Milestone -10



(fig-12 creating a report)

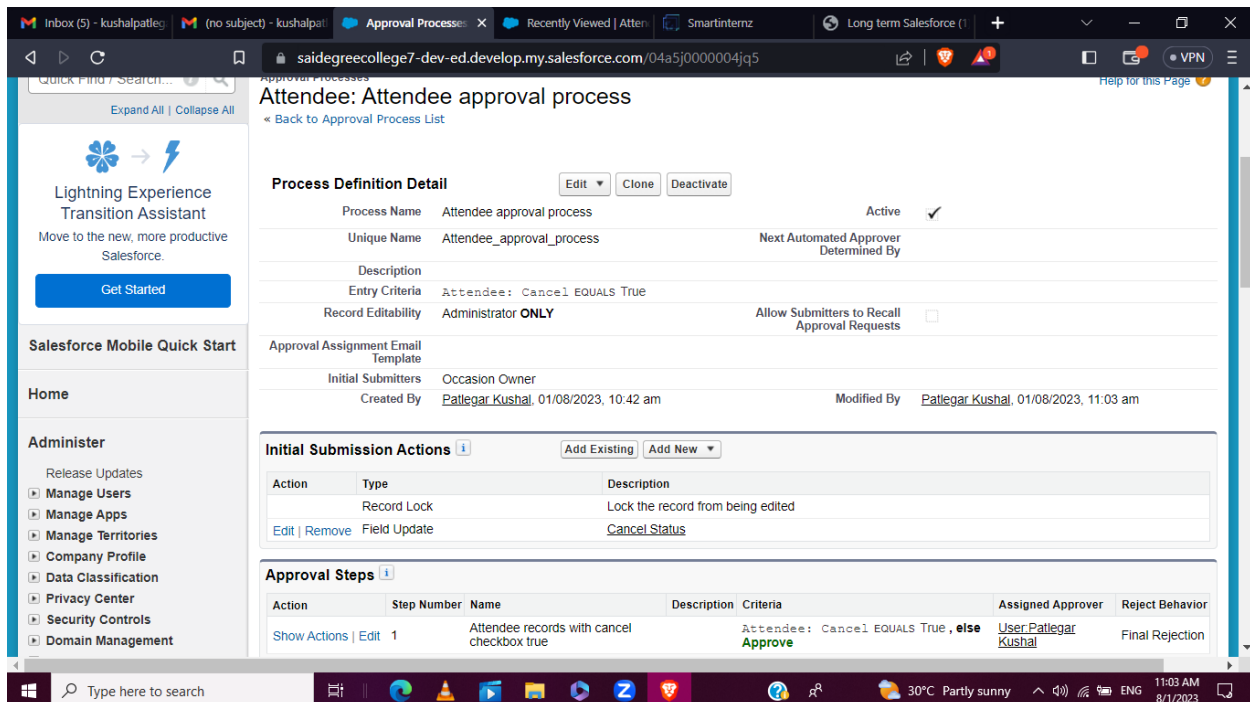
Milestone -11



(fig-13 creating a dashboard)

Milestone-12

-12



(fig-14 Creating & Activating Approval Process)

5. ADVANTAGES & DISADVANTAGES:

- Multiple events at the same time
- Job Instability
- Experience requirements
- Time away from family and friends
- Scheduling issues-avoided.
- It needs to through multiple screen to process transaction
- It is possible that the cost of integrating it can exceed the cost of the software itself.

6.APPLICATIONS:

- Component Events
- Handling Events with Client side controllers
- Application event propagations
- Advanced Events Example

7.CONCLUSION:

To enhance efficiency of the app.

8.FUTURE SCOPE:

In the 21st century each and every field is computerized and all works are done by using the modern technologies so it has a good future

TRAILHEAD PROFILE PUBLIC URL:

Team Lead: <https://trailblazer.me/id/kushalpatlegar72>

Team Member: <https://trailblazer.me/id/kushalpatlegar72>