

# Build an Event Management System Using Salesforce

## 1.INTRODUCTION:

### OVERVIEW :

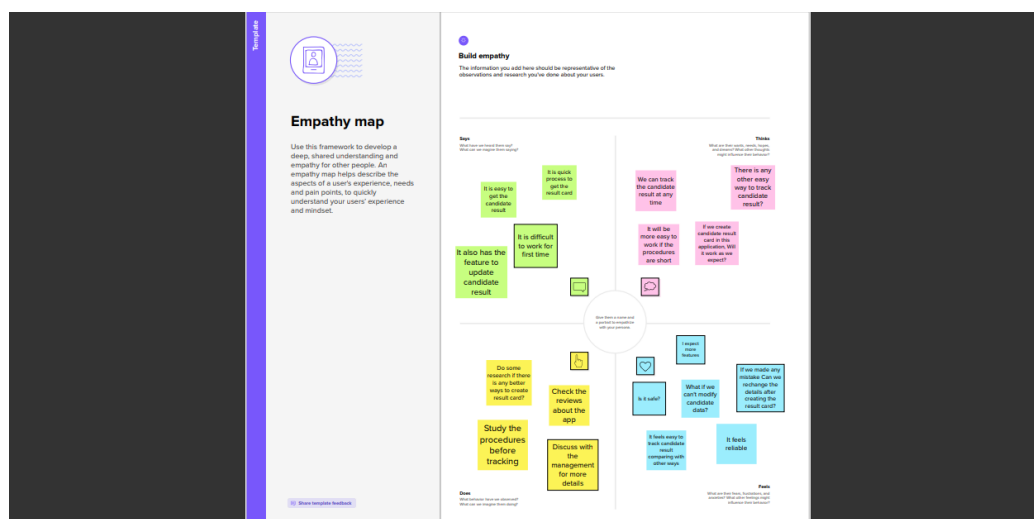
An Event Management System provides campus event planners a flexible, fully integrated solution to simplify the event management process and keep your customers, faculty and students happy, while maintaining important reports and data for making real estate and future planning decisions.

### PURPOSE:

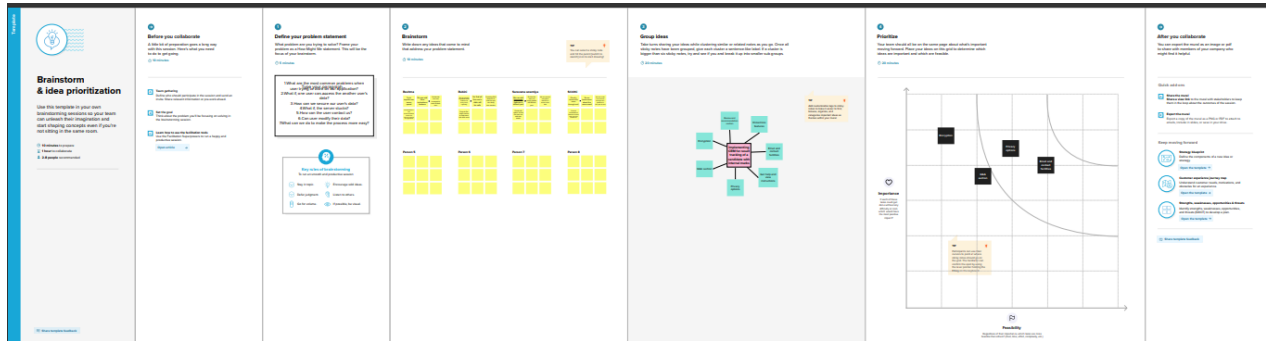
An Event Management System minimizes the steps needed to manage your events, creating a much more efficient administrative process. This way, event planners can focus more on the details, without getting lost in administrative tasks.

## 2.PROBLEM DEFINITION & DESIGN THINKING:

### EMPATHY MAP :

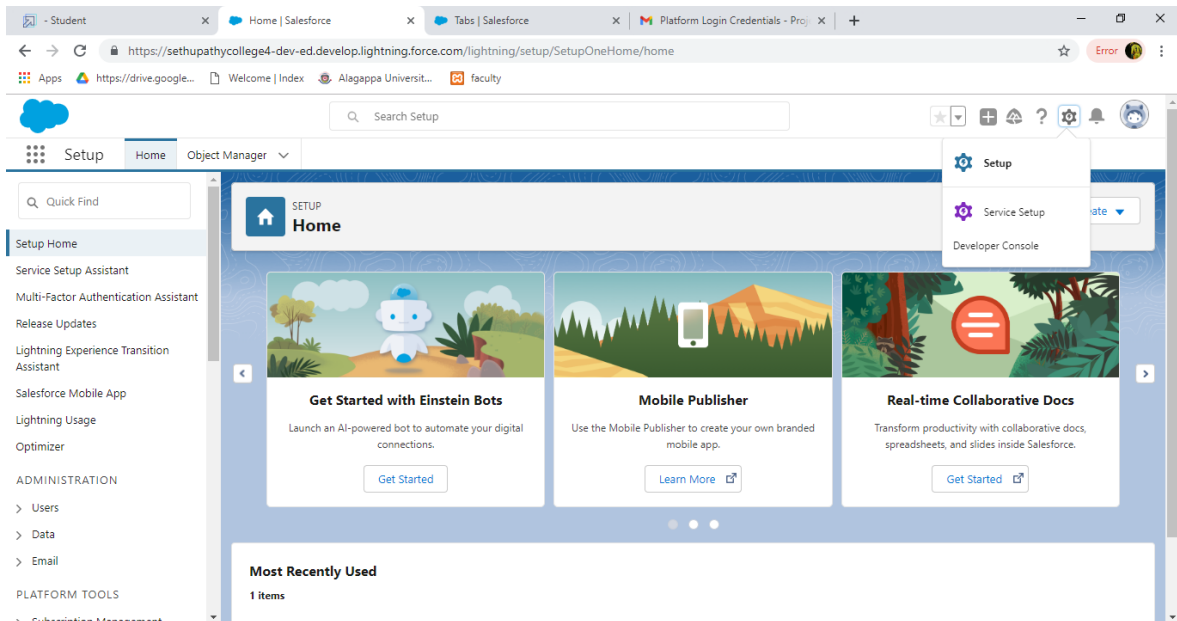


## BRAINSTROMING MAP:

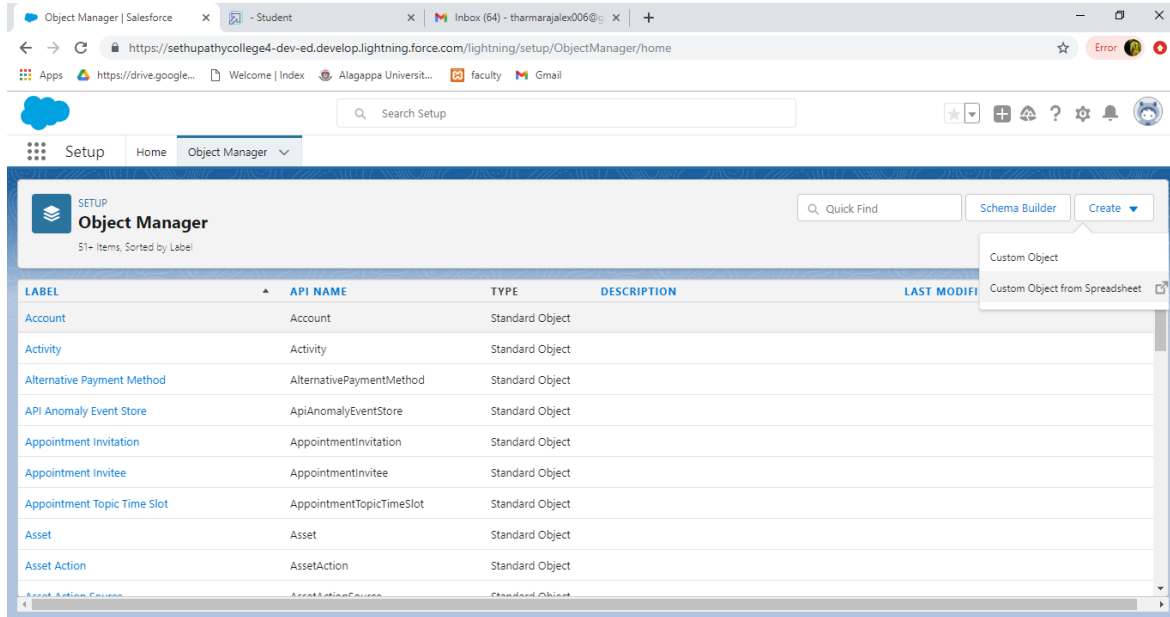


## 3.ACTIVITY & SCREENSHOT

### Milestone 1:

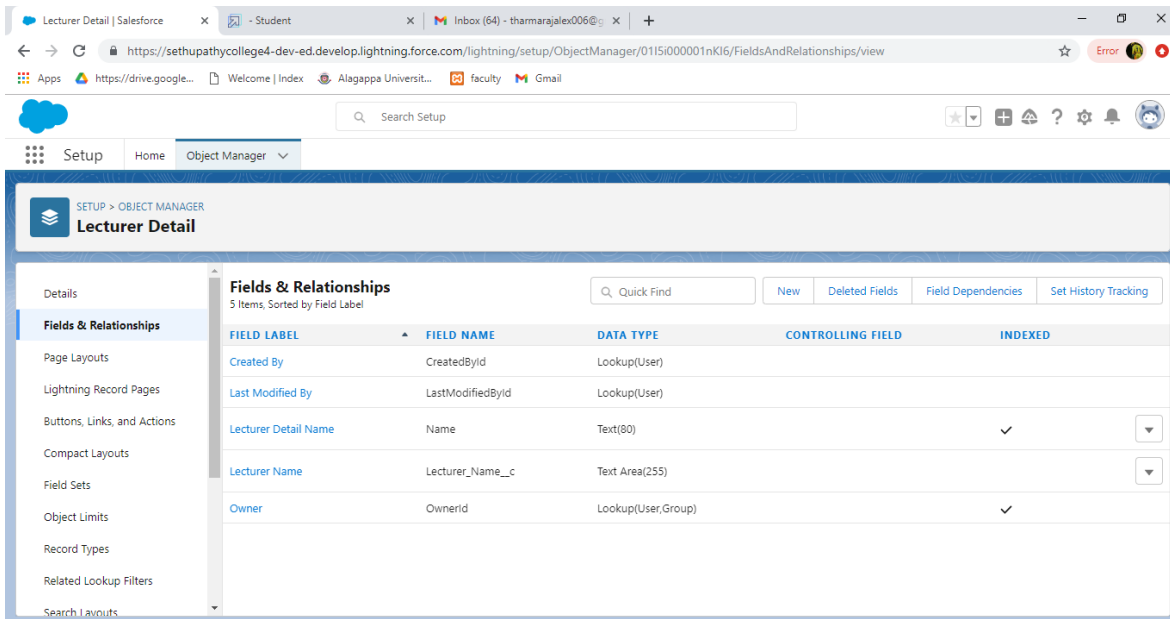


## Milestone 2:



The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The main header displays 'Object Manager' with a sub-header '51+ Items, Sorted by Label'. A search bar and 'Schema Builder' button are visible. A dropdown menu is open, showing 'Custom Object' and 'Custom Object from Spreadsheet'. The main table lists standard objects with columns: LABEL, API NAME, TYPE, DESCRIPTION, and LAST MODIFIED.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED
Account	Account	Standard Object		
Activity	Activity	Standard Object		
Alternative Payment Method	AlternativePaymentMethod	Standard Object		
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object		
Appointment Invitation	AppointmentInvitation	Standard Object		
Appointment Invitee	AppointmentInvitee	Standard Object		
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object		
Asset	Asset	Standard Object		
Asset Action	AssetAction	Standard Object		
Asset Action Source	AssetActionSource	Standard Object		



The screenshot shows the 'Lecturer Detail' object configuration page in Salesforce. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a table of fields with columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Lecturer Detail Name	Name	Text(80)		✓
Lecturer Name	Lecturer_Name__c	Text Area(255)		
Owner	OwnerId	Lookup(User,Group)		✓

## Milestone 3:

The screenshot shows the Salesforce Lightning Experience App Manager interface. The left sidebar contains a navigation menu with options like 'Setup', 'Home', 'Object Manager', and 'App Manager'. The main content area is titled 'Lightning Experience App Manager' and features a 'Clone Apps(Beta)' section with a toggle for 'Enable App Cloning'. Below this is a table listing 22 items, sorted by App Name, filtered by All app menu items - TabSet Type. The table columns include App Name, Developer Name, Description, Last Modified, App, and VL. The table lists various apps such as All Tabs, Analytics Studio, App Launcher, Bolt Solutions, Candidate Internal Result Card, and Community.

App Name	Developer Name	Description	Last Modified	App	VL
1 All Tabs	AllTabSet		28/04/2023, 11:02 a.m.	Classic	
2 Analytics Studio	Insights	Build CRM Analytics dashboards and apps	28/04/2023, 11:02 a.m.	Classic	✓
3 App Launcher	AppLauncher	App Launcher tabs	28/04/2023, 11:02 a.m.	Classic	✓
4 Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your industry.	28/04/2023, 11:05 a.m.	Lightning	✓
5 Candidate Internal Result Card	Candidate_Internal_Result_Card		29/04/2023, 2:07 pm	Lightning	✓
6 Community	Community	Salesforce CRM Communities	28/04/2023, 11:02 a.m.	Classic	✓
7 Contact	Contact	Salesforce CRM Contact	28/04/2023, 11:02 a.m.	Classic	✓

## Milestone 4:

The screenshot shows the Salesforce Lightning Experience Users interface. The left sidebar contains a navigation menu with options like 'Setup', 'Home', 'Object Manager', and 'Users'. The main content area is titled 'Users' and features a 'All Users' section with a table listing users. The table columns include Action, Full Name, Alias, Username, Role, Active, and Profile. The table lists users such as Chatter Expert, Martin John, S. Tharmaraj, User Integration, and User Security.

Action	Full Name	Alias	Username	Role	Active	Profile
[Edit]	Chatter Expert	Chatter	chatter_00d5i000000cybzoeal.2ja1znqaumbm@chatter.salesforce.com		✓	Chatter Free User
[Edit]	Martin John	mart	tharmarajalex006@gmail.com		✓	Salesforce API Only System Integrations
[Edit]	S. Tharmaraj	TS	tharma006@salesforce.com		✓	System Administrator
[Edit]	User Integration	integ	integration@00d5i000000cybzoeal.com		✓	Analytics Cloud Integration User
[Edit]	User Security	sec	insightssecurity@00d5i000000cybzoeal.com		✓	Analytics Cloud Security User

## Milestone 5:

The screenshot shows the Salesforce Report Builder interface. The browser tabs include 'Student', 'Implementing\_CRM\_for\_Result...', and 'Report Builder | Salesforce'. The URL is <https://sethupathcollege4-dev-ed.develop.lightning.force.com/one/one.app#eyJjb21wb25lbnREZWYiOiJyZXBvcnRzOnJlcG9ydEJ1aWwkdGVzljp7InJ...>. The navigation bar shows 'Candidate Internal ...', 'Semesters', 'Candidates', 'Course Details', 'Lecturer Details', 'Internal results', 'Reports', and 'Dashboards'. The main content area is titled 'Create Report'. On the left, the 'Category' sidebar lists 'Recently Used', 'All' (selected), 'Accounts & Contacts', 'Opportunities', 'Customer Support Reports', and 'Leads'. The 'Select a Report Type' section has a search bar with 'can' and a table with the following data:

Report Type Name	Category
Candidates	Standard

On the right, the 'Details' section shows 'Candidates' as the 'Standard Report Type' with a 'Start Report' button. Below it, there is a 'Details' link and 'Fields (11)'. At the bottom, it says 'Created By You' and 'No Reports Yet'.

## Milestone 6:

The screenshot shows the Salesforce Dashboards interface. The browser tabs include 'Student', 'Implementing\_CRM\_for\_Result...', and 'Dashboards | Salesforce'. The URL is <https://sethupathcollege4-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mr>. The navigation bar shows 'Candidate Internal ...', 'Semesters', 'Candidates', 'Course Details', 'Lecturer Details', 'Internal results', 'Reports', and 'Dashboards'. The main content area is titled 'Dashboards' and 'Recent' with a search bar 'Search recent dashboards...'. There are buttons for 'New Dashboard' and 'New Folder'. A table lists the recent dashboards:

DASHBOARD NAME	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Candidate Board		Private Dashboards	Tharmaraj S	2/5/2023, 2:12 pm	

On the left, the sidebar lists 'DASHBOARDS' (Recent, Created by Me, Private Dashboards, All Dashboards) and 'FOLDERS' (All Folders, Created by Me, Shared with Me, FAVORITES).

## 4.Trailhead Profile Puplic URL :

**Team Lead** -<https://trailblazer.me/id/bbjaswanth>

**Team Member 1** -<http://trailblazer.me/id/twaran3>

**Team Member 2** -<https://trailblazer.me/id/pmurugesan19>

**Team Member 3** -<https://trailblazer.me/id/gnijandhan02>

## **5. ADVANTAGES & DISADVANTAGES:**

### **Advantages:**

Event management software saves you time by having all of your tasks centralized in a single platform. This saves time for the event organizer, the team of professionals involved, and even attendees or exhibitors, making the whole experience more enjoyable.

### **Disadvantages:**

- ✓ Difficult to handle work manually.
- ✓ Time consuming process.
- ✓ More human power required.

## **6.APPLICATION**

A truly comprehensive event management system will allow users and organizers to access and manage all aspects of an event, including registration, marketing, engagement, integrations, physical planning and preparation, reporting and analytics, and more.

## **7.CONCLUSION**

Event Management System is user friendly and cost effective system, it is customized with activities related to event management life-cycle. It

**provides a new edge to management industry. SolutionDot always keep your objectives and goals on top priority while developing any plan of work.**

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

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