

BUILD AN EMPLOYEE TRAVEL APPROVAL APPLICATION FOR CORPORATES

Date	21th April 2023
Team ID	NM2023TMID33403
Project Name	Build an Employee Travel Approval Application for Corporate
Team Leader	MURUGESH B
Team Member	NAVEETH N
	NIJAFATHIMA M
	NIKITHA B

BUILD AN EMPLOYEE TRAVEL APPROVAL APPLICATION FOR CORPORATES

1 INTRODUCTION

Overview

Salesforce is your customer success platform, designed to help you sell, service, market, analyze, and connect with your customers.

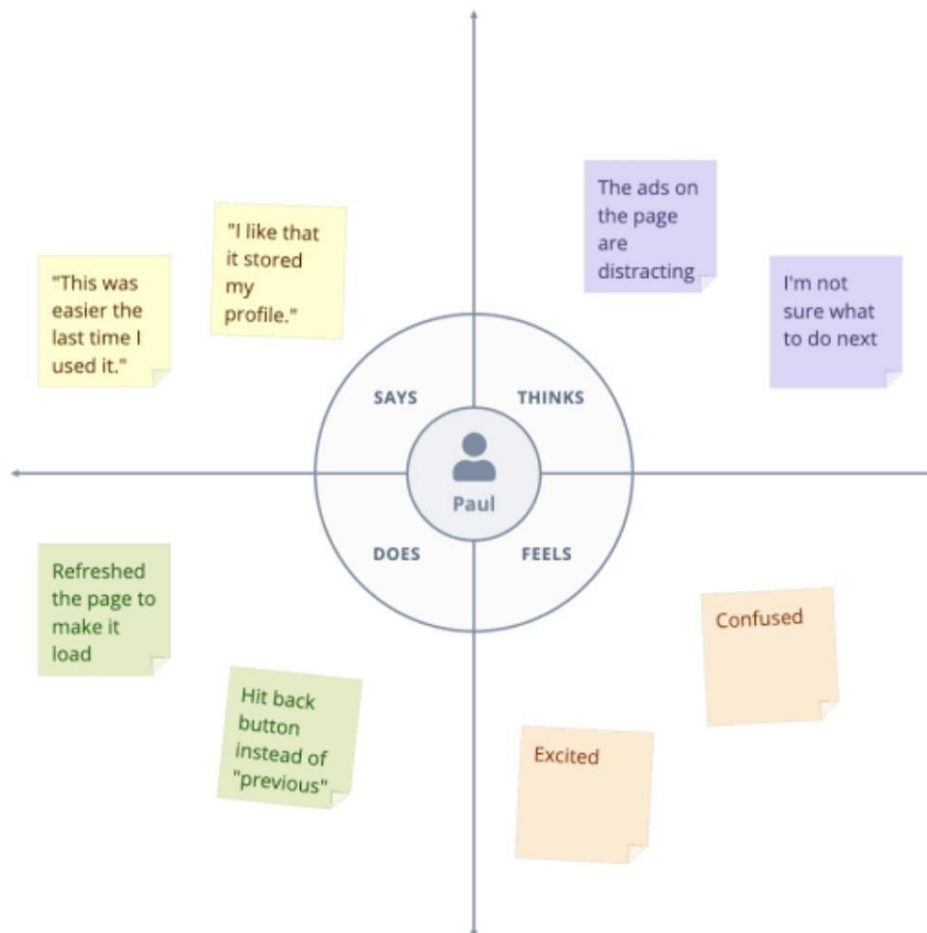
Salesforce has everything you need to run your business from anywhere. Using standard products and features, you can manage relationships with prospects and customers, collaborate and engage with employees and partners, and store your data securely in the cloud.

Purpose

The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and Looking for a real-time project. This project will also help to those professionals who are in cross-technology and wanted to switch to Salesforce with the help of this project they will gain knowledge and can include into their resume as well.

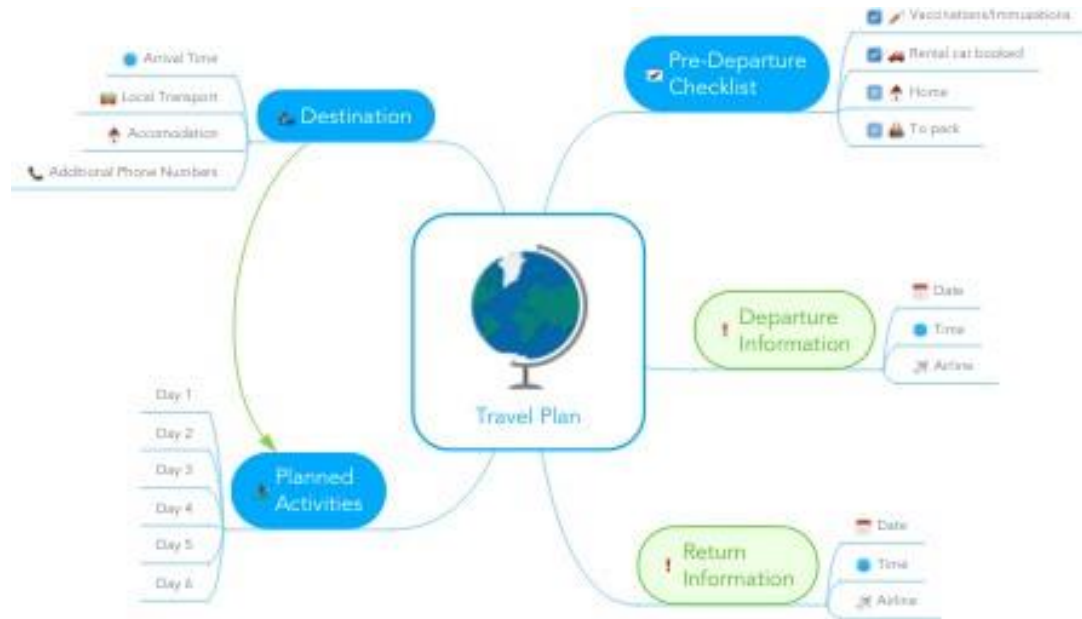
2 PROBLEM DEFINITION & DESING THINKING

Empathy Map



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Ideation & Brainstorming Map



3 RESULT

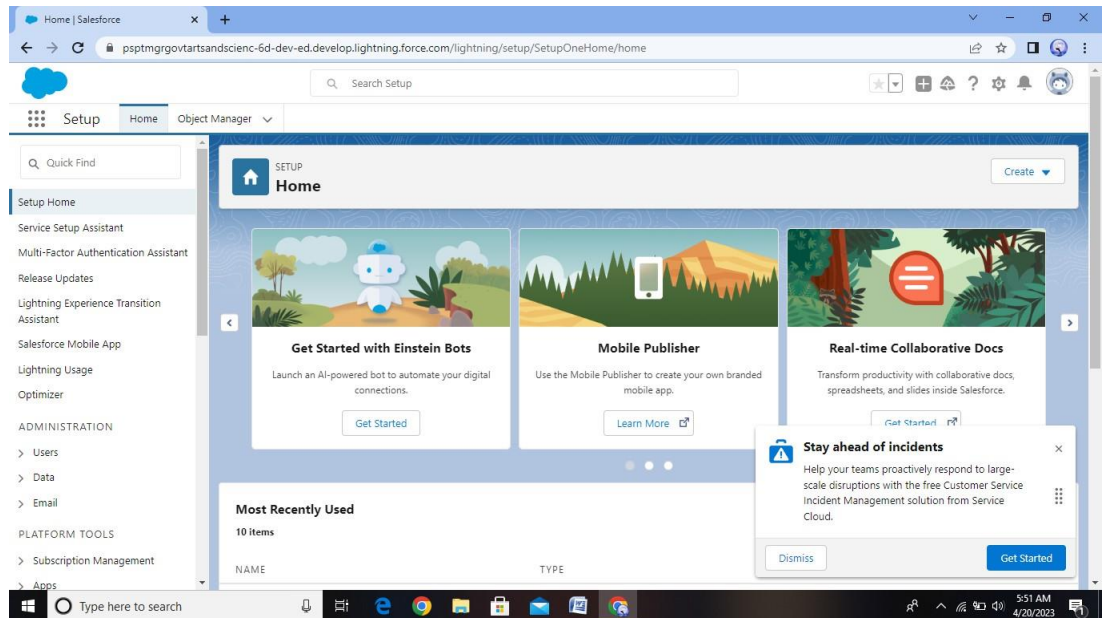
Data Model

Object Name	Fields in theObject	
	Field Label	Date Type
Department	Amount	Currency
Expense Item	Enter Values	Pick list
Travel Approval	-	-

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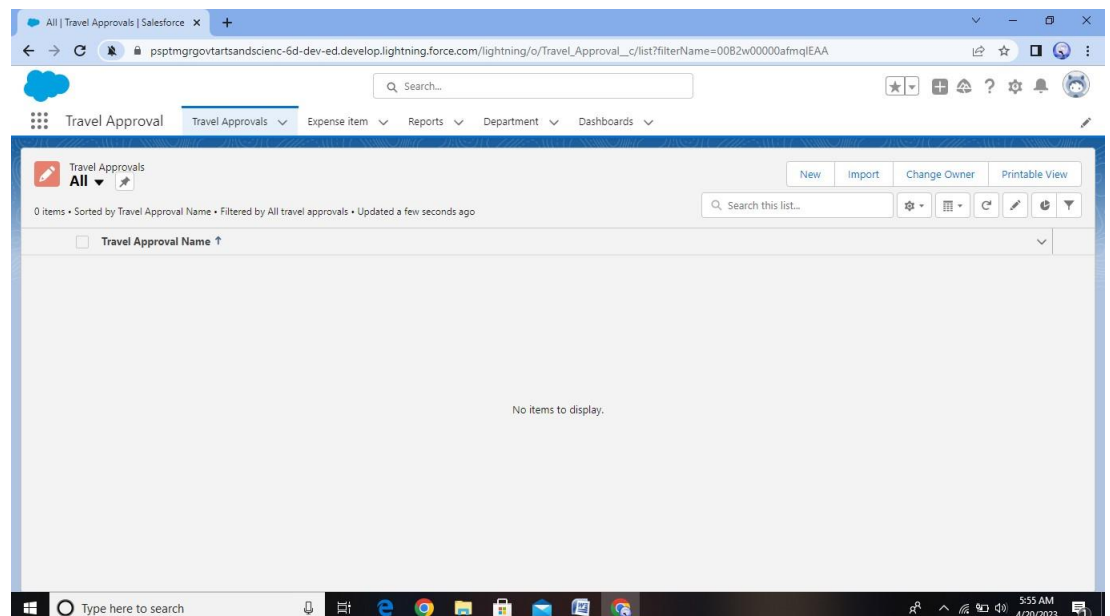
Activity & Screenshot

Milestone 1:



Creation of Salesforce Account

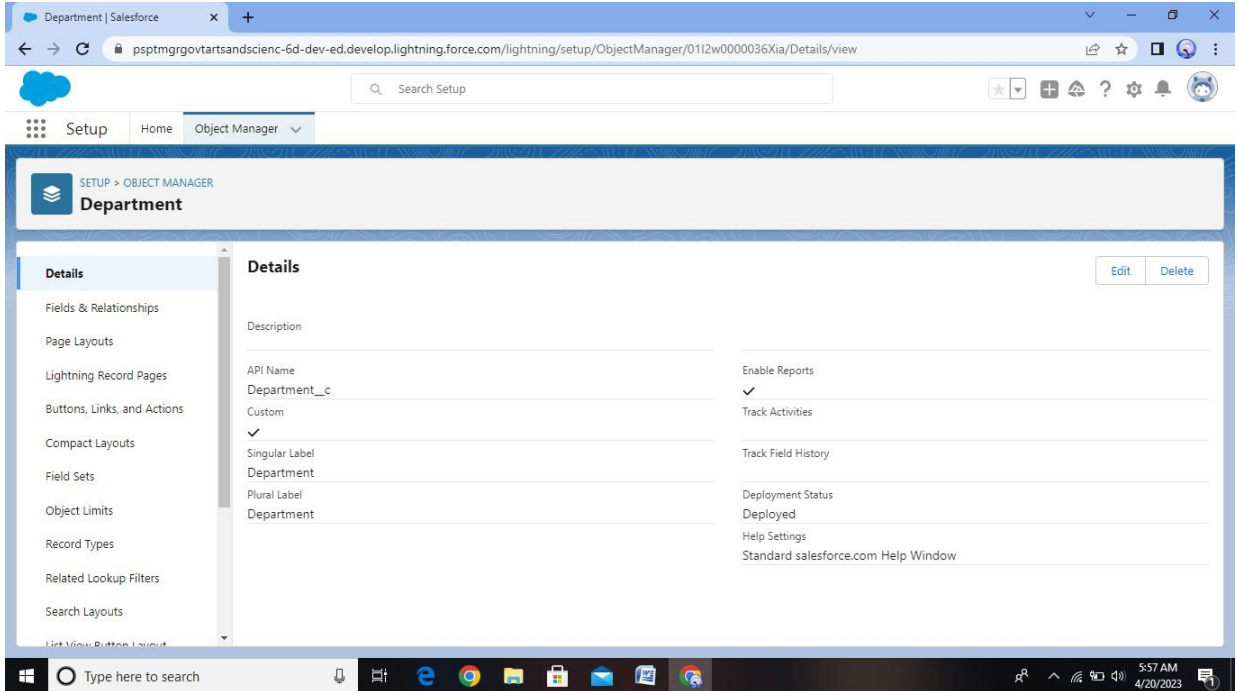
Milestone 2:



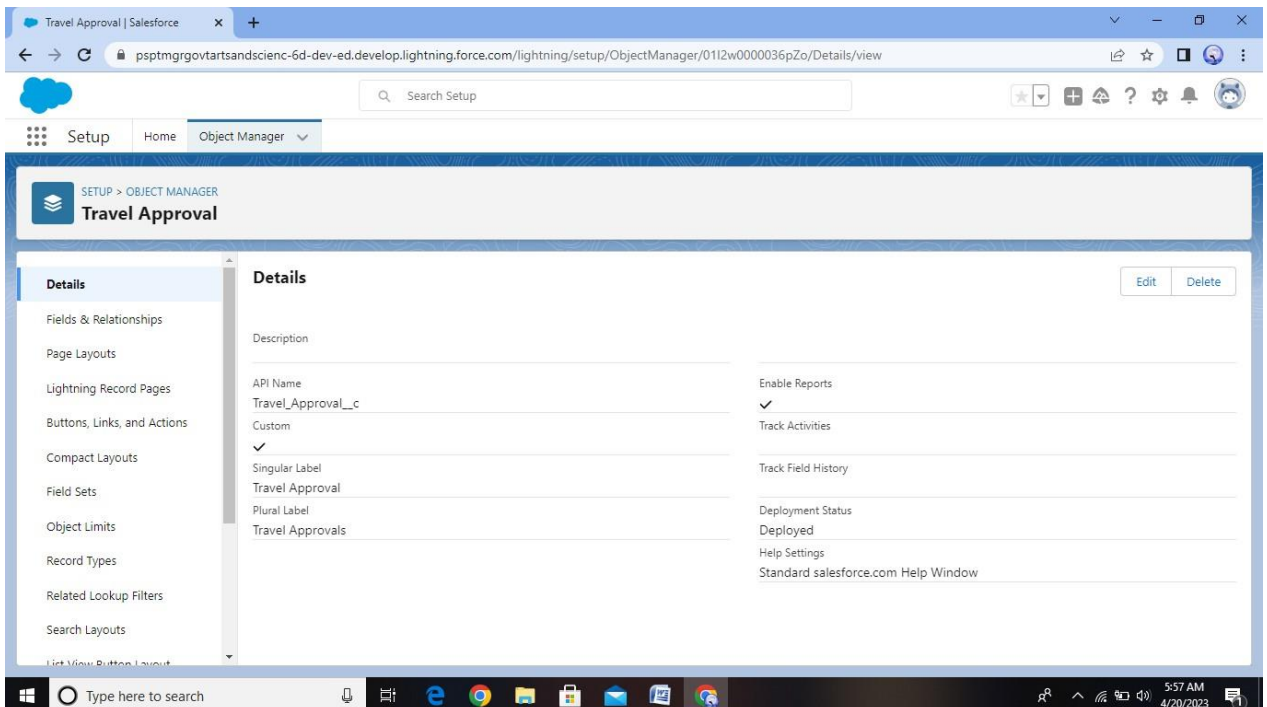
Creation of Travel Approval Application

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Milestone 3:

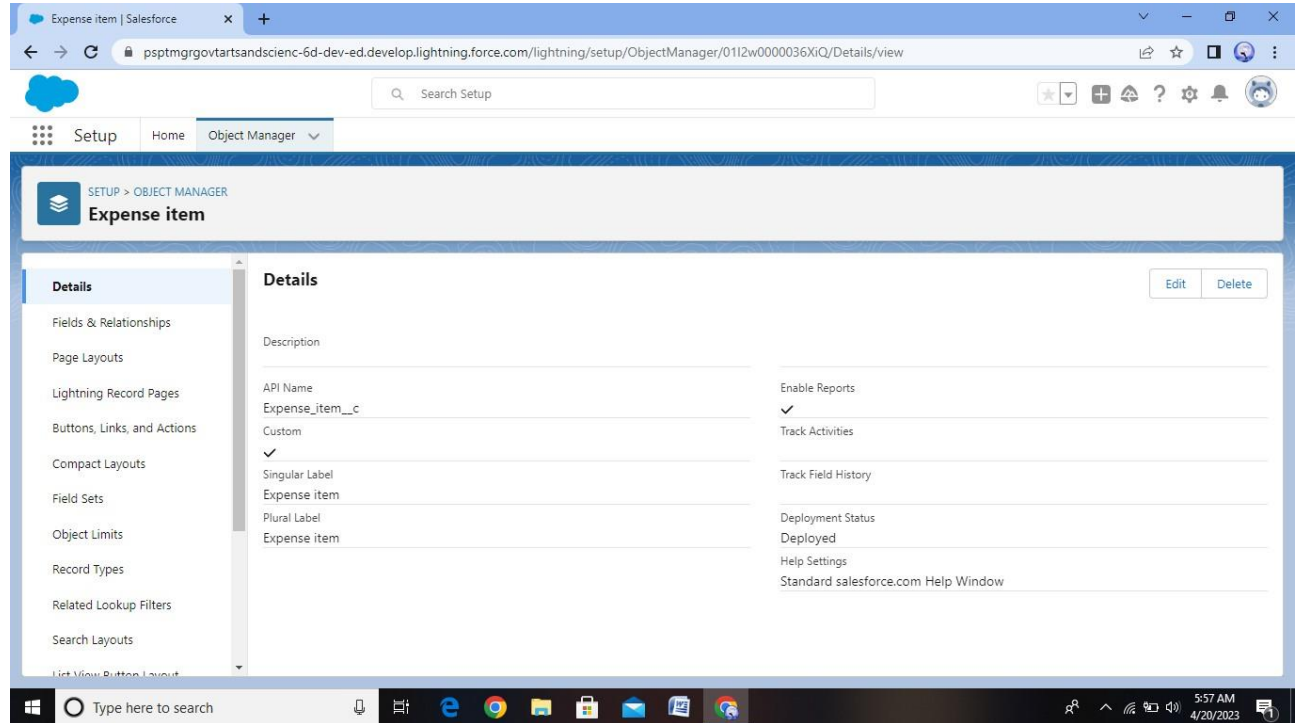


This screenshot shows the Salesforce Setup interface for the 'Department' object. The left sidebar contains a navigation menu with options like 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', and 'Search Layouts'. The main content area is titled 'Details' and includes a description, API Name (Department__c), Custom checkbox (checked), Singular Label (Department), Plural Label (Department), Enable Reports checkbox (checked), Track Activities checkbox, Track Field History checkbox, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). The top navigation bar shows 'Setup' and 'Home' tabs, and the bottom status bar displays the time as 5:57 AM on 4/20/2023.



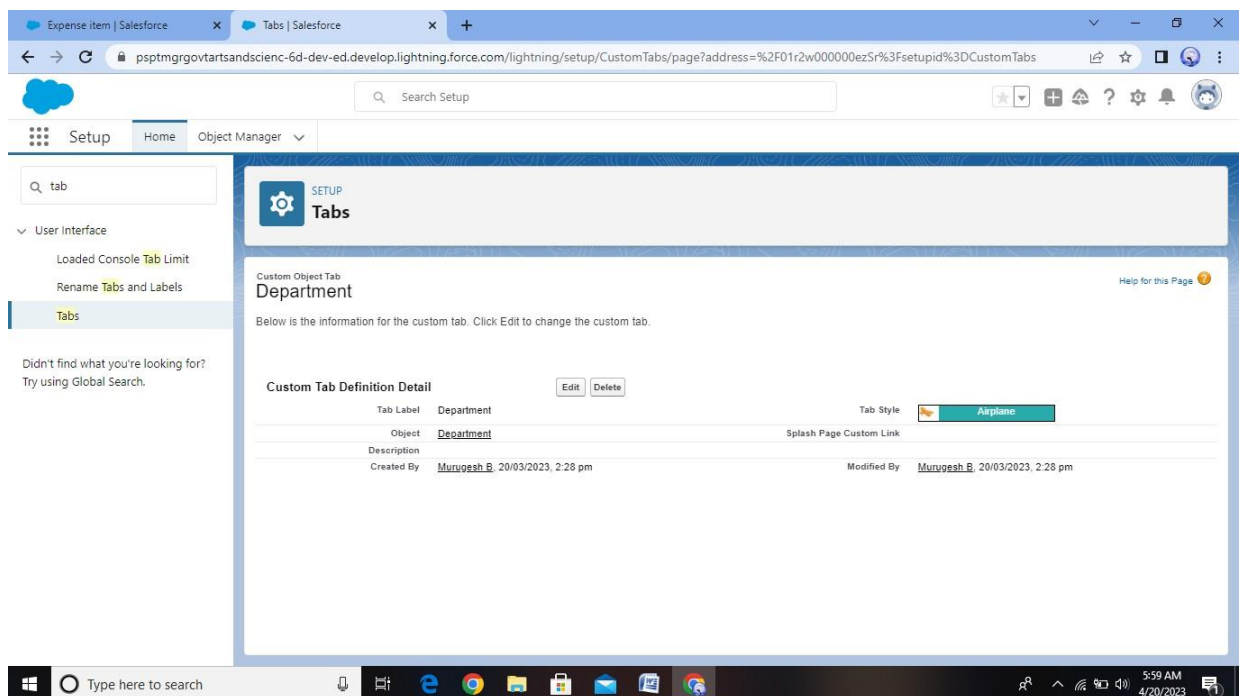
This screenshot shows the Salesforce Setup interface for the 'Travel Approval' object. The left sidebar contains a navigation menu with options like 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', and 'Search Layouts'. The main content area is titled 'Details' and includes a description, API Name (Travel_Approval__c), Custom checkbox (checked), Singular Label (Travel Approval), Plural Label (Travel Approvals), Enable Reports checkbox (checked), Track Activities checkbox, Track Field History checkbox, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). The top navigation bar shows 'Setup' and 'Home' tabs, and the bottom status bar displays the time as 5:57 AM on 4/20/2023.

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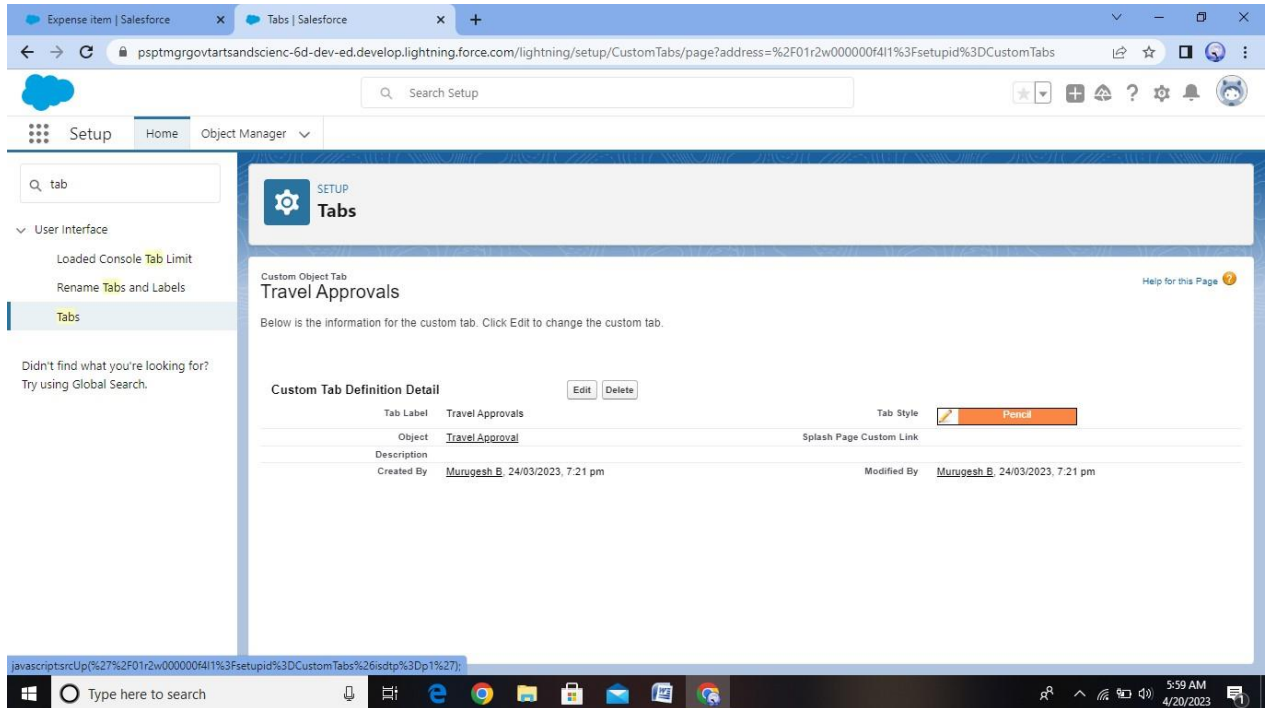


Creation of Objects (Department, Travel Approval & Expense Item)

Milestone 4 :

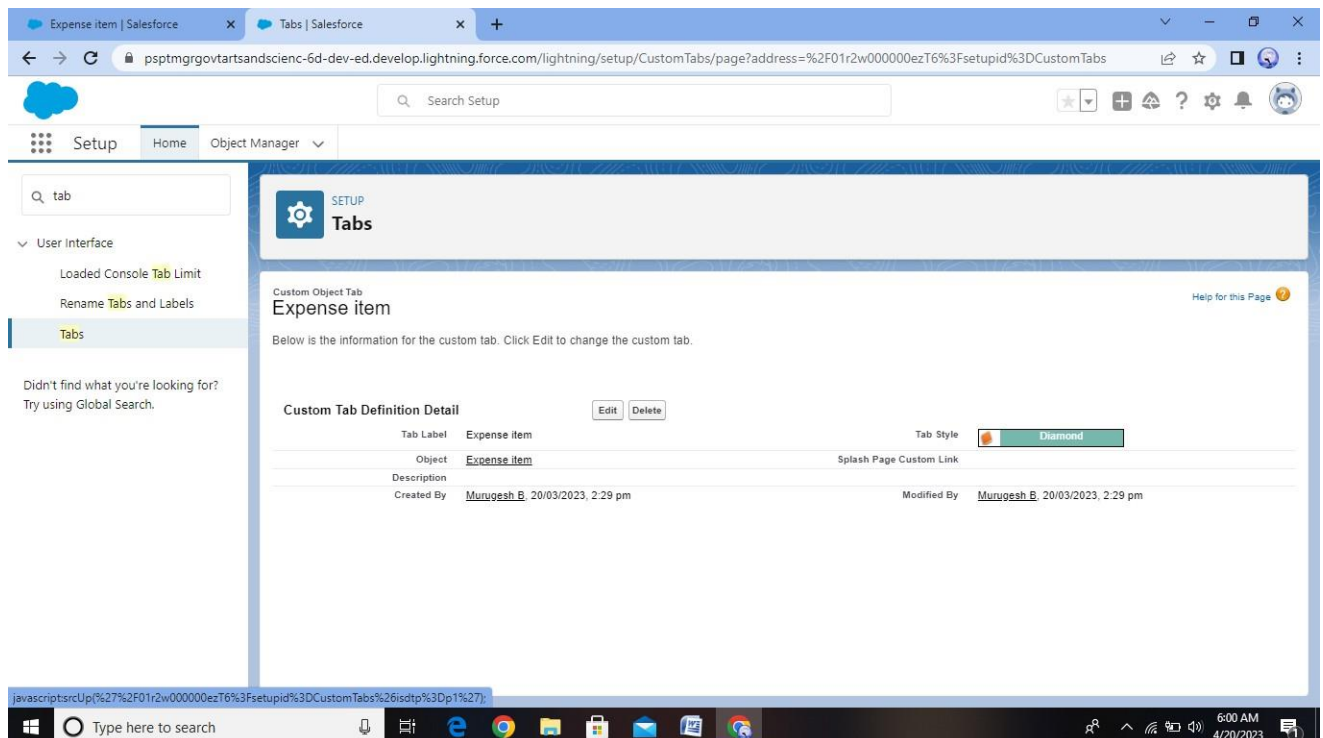


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The screenshot shows the Salesforce Setup interface for custom tabs. The left sidebar has a search bar with 'tab' entered and a list of options under 'User Interface', including 'Loaded Console Tab Limit', 'Rename Tabs and Labels', and 'Tabs' (which is selected). The main content area is titled 'SETUP Tabs' and shows the 'Custom Object Tab' configuration for 'Travel Approvals'. Below the title, it says 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' table shows the following information:

Tab Label	Travel Approvals	Tab Style	Pencil
Object	Travel Approval	Splash Page Custom Link	
Description			
Created By	Murugesh B, 24/03/2023, 7:21 pm	Modified By	Murugesh B, 24/03/2023, 7:21 pm



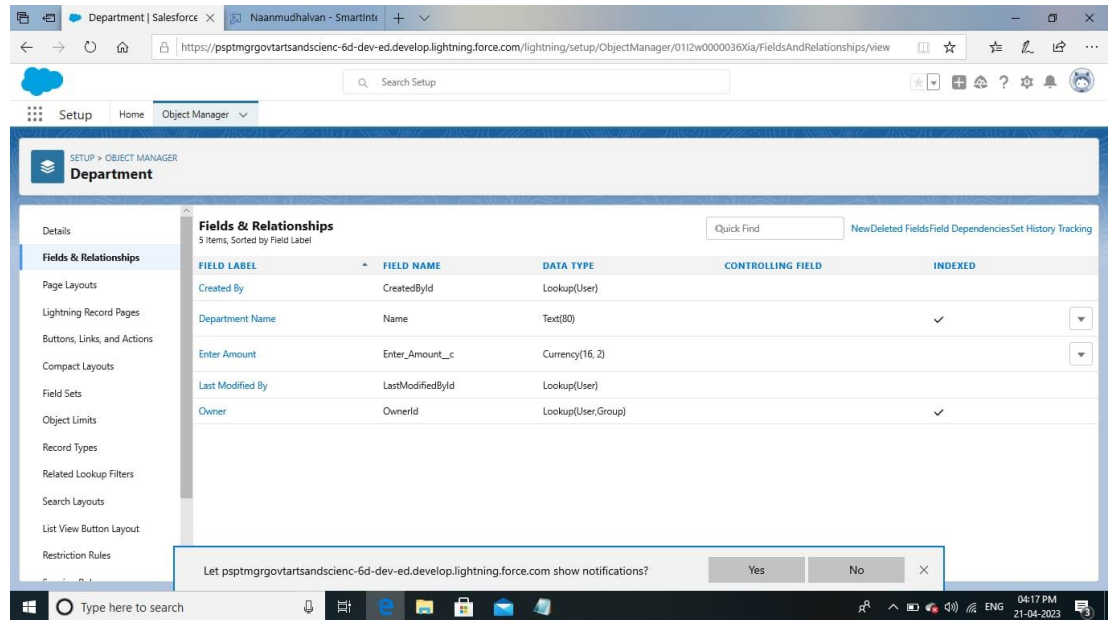
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Tab Label	Expense item	Tab Style	Diamond
Object	Expense item	Splash Page Custom Link	
Description			
Created By	Murugesh B, 20/03/2023, 2:29 pm	Modified By	Murugesh B, 20/03/2023, 2:29 pm

Creation of Tab (Department, Travel Approval & Expense Item)

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Milestone 5:



Department | Salesforce | Naanmudhalvan - Smartinternz

https://psptmrgovtartsandscienc-6d-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000036XGQ/FieldsAndRelationships/view

Setup Home Object Manager

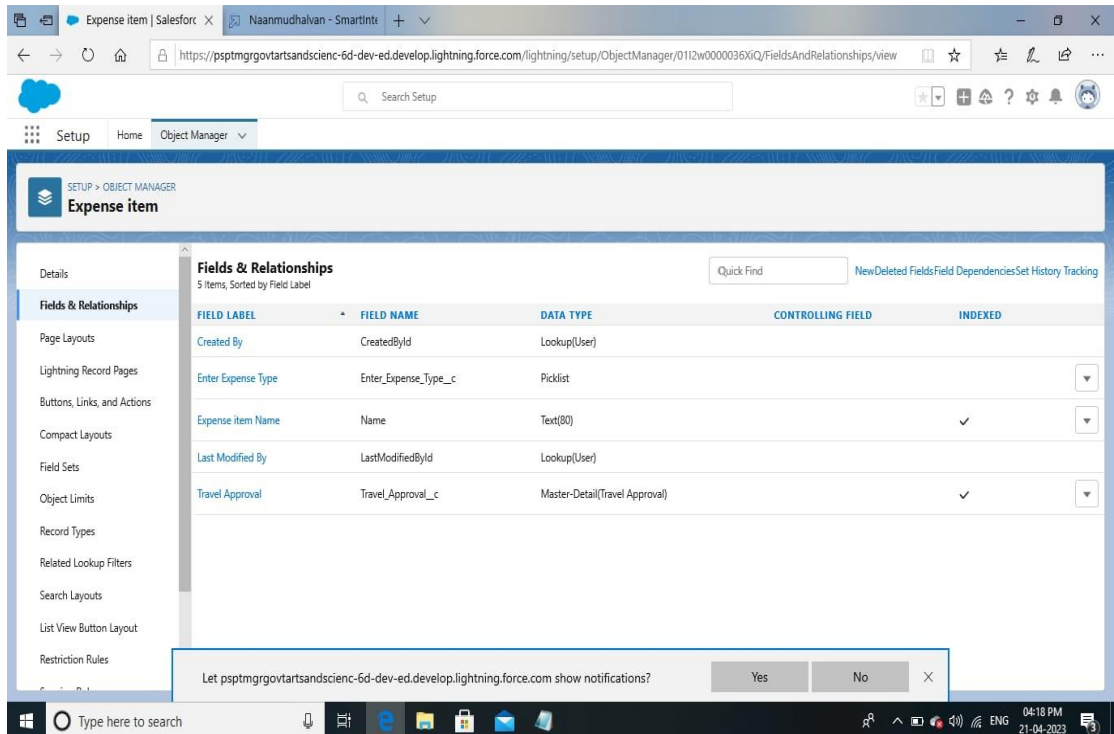
SETUP > OBJECT MANAGER
Department

Details

Fields & Relationships
5 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Department Name	Name	Text(80)		✓
Enter Amount	Enter_Amount__c	Currency(16, 2)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User, Group)		✓

Let psptmrgovtartsandscienc-6d-dev-ed.develop.lightning.force.com show notifications? Yes No



Expense item | Salesforce | Naanmudhalvan - Smartinternz

https://psptmrgovtartsandscienc-6d-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000036XGQ/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER
Expense item

Details

Fields & Relationships
5 Items, Sorted by Field Label

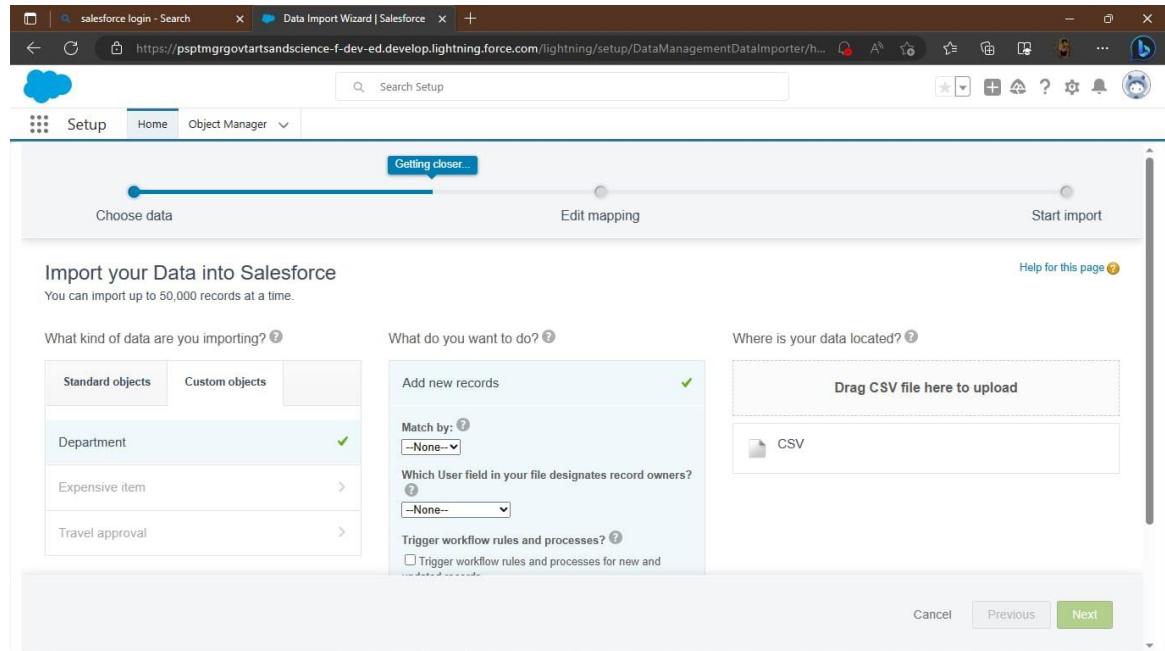
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Enter Expense Type	Enter_Expense_Type__c	Picklist		
Expense item Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Travel Approval	Travel_Approval__c	Master-Detail(Travel Approval)		✓

Let psptmrgovtartsandscienc-6d-dev-ed.develop.lightning.force.com show notifications? Yes No

Creation of Fields

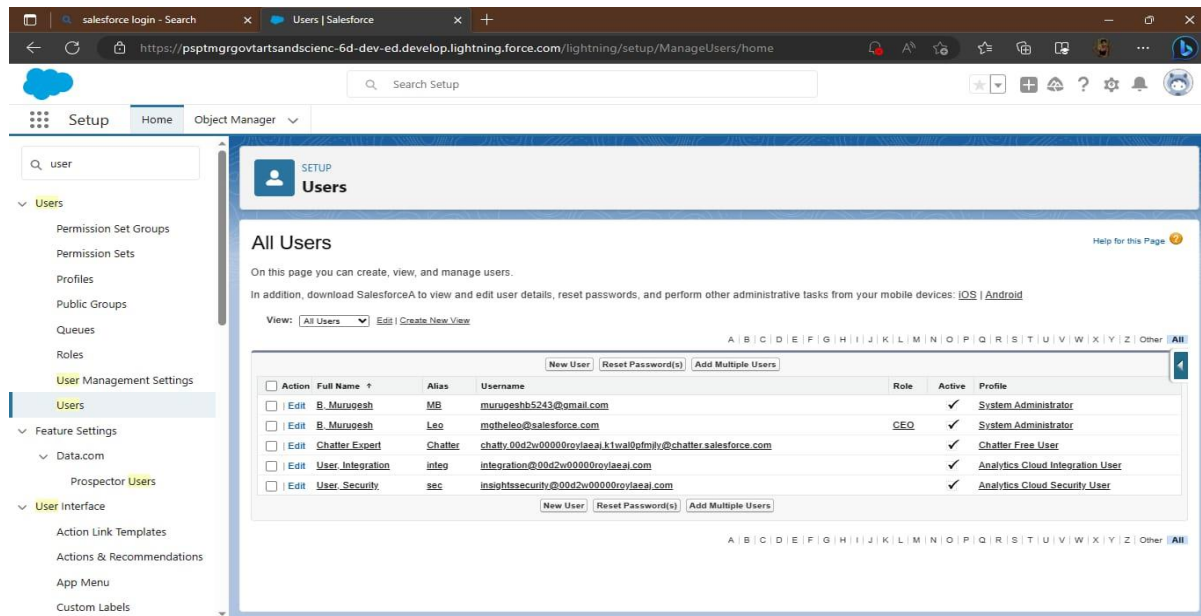
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Milestone 6:



Creation of Import Department

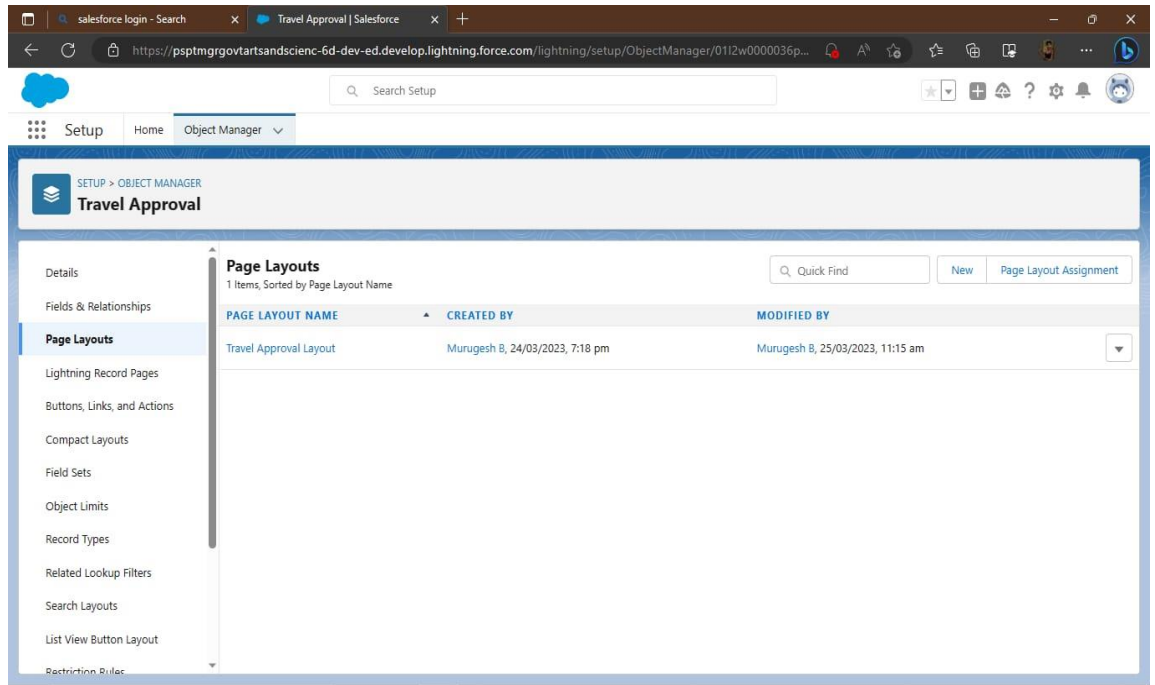
Milestone 7:



Creation of Customize User Interface

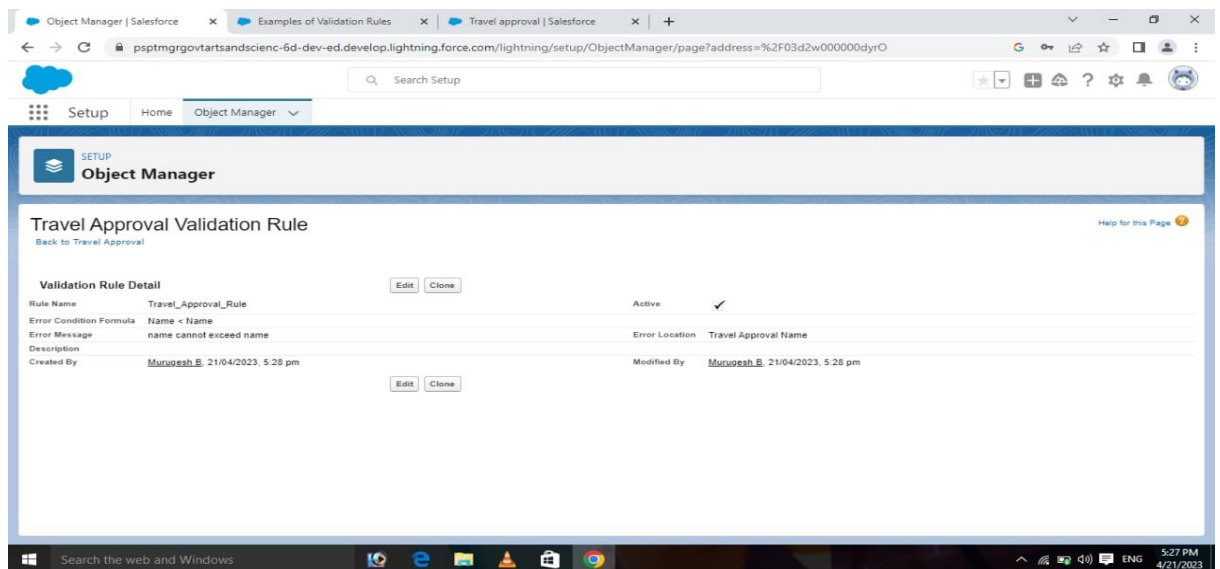
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Milestone 8:



Creation of Customize by using Customization

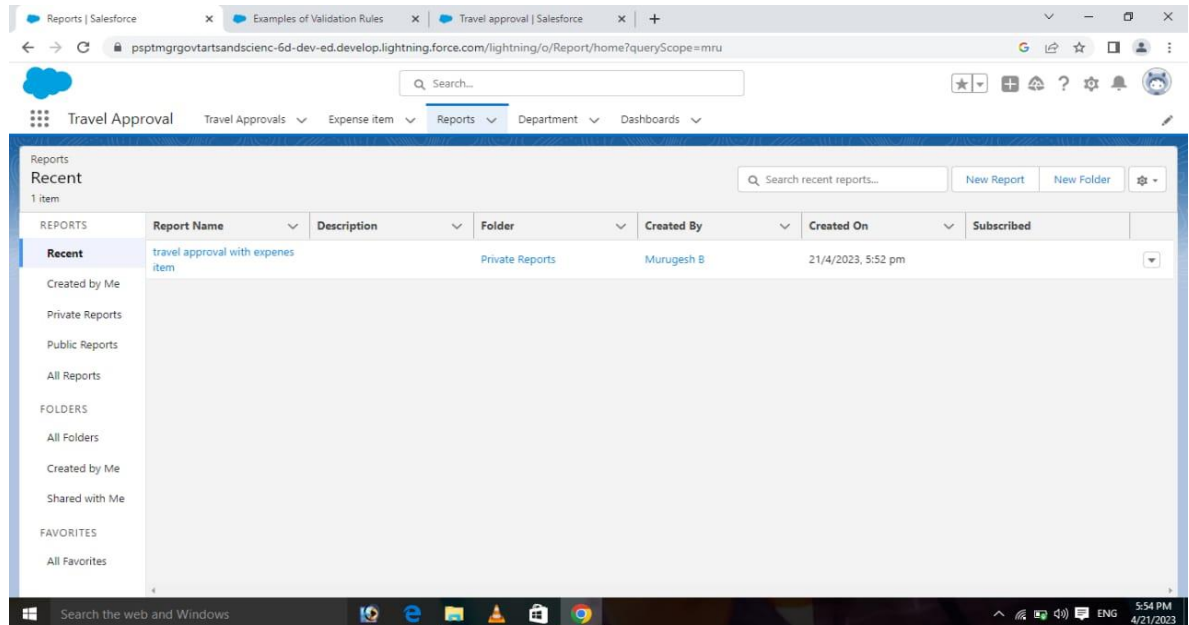
Milestone 9:



Creation of validation Rule

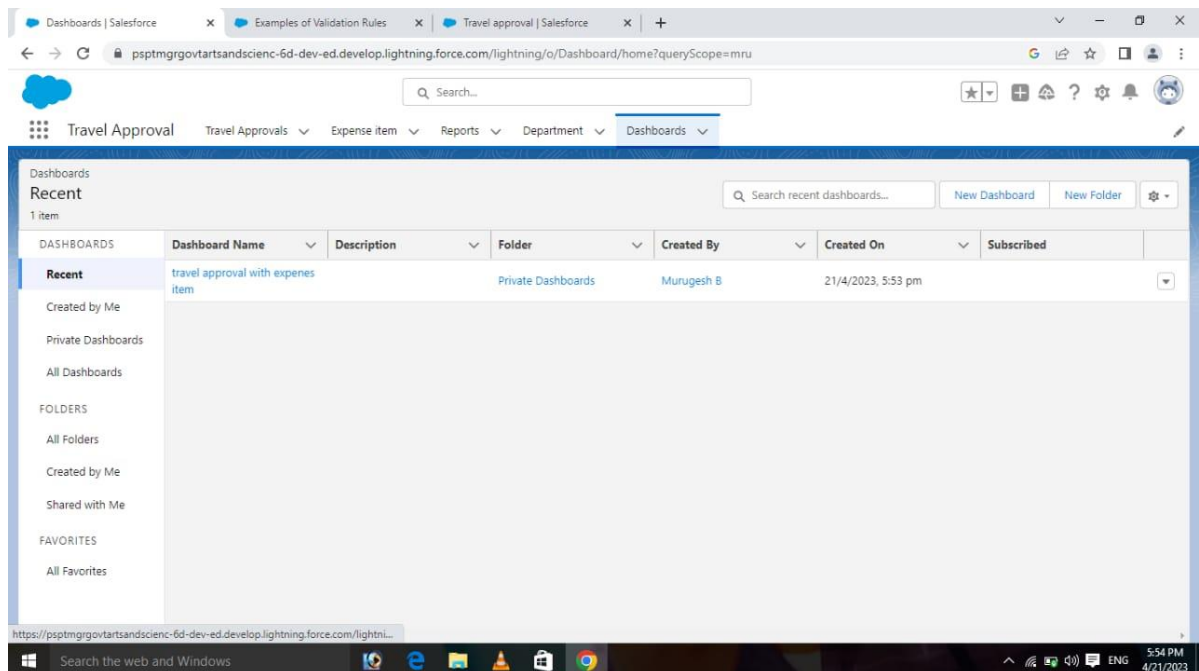
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Milestone 10:



Creating Report

Milestone 11:



Creation of Dashboard

4 TRAILHEAD PROFILE PUBLIC URL

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

Team Member 1 - <https://trailblazer.me/id/mnaveeth1>

Team Member 2 - <https://trailblazer.me/id/nija24>

Team Member 3 - <https://trailblazer.me/id/nnikitha6>

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5 ADVANTAGES & DISADVANTAGES

- Approvals on time and process the data faster.
- Customize approval workflows.
- Inefficient and inconsistent management.
- Increased cost.

6 APPLICATIONS

- Starting a sample application.
- Entering a travel request with flight and hotel management.
- Approving a travel request.

7 CONCLUSION

- To enhance the 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.