BUILD AN EMPLOYEE TRAVEL APPROVAL APPLICATION FOR CORPORATES

1. INTRODUCTION

1.1 OVERVIEW:

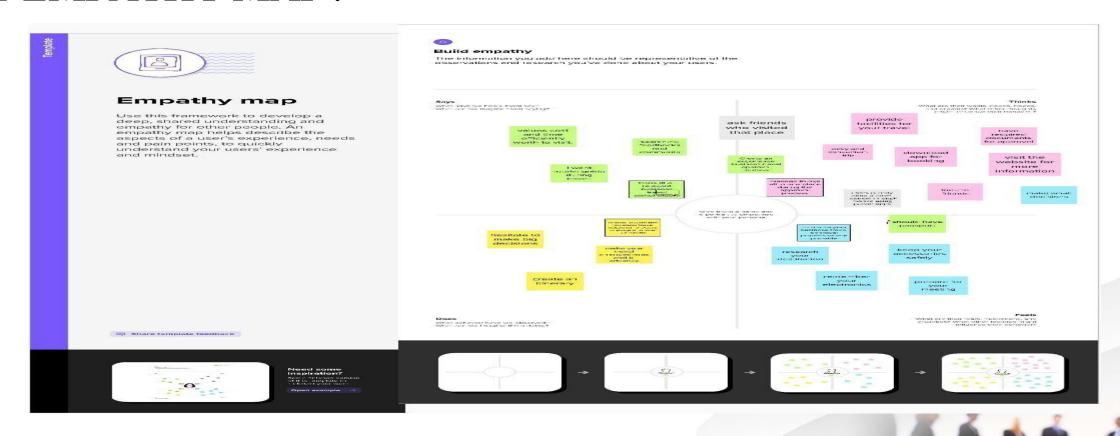
The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and Looking for a real-time project.

1.2 PURPOSE:

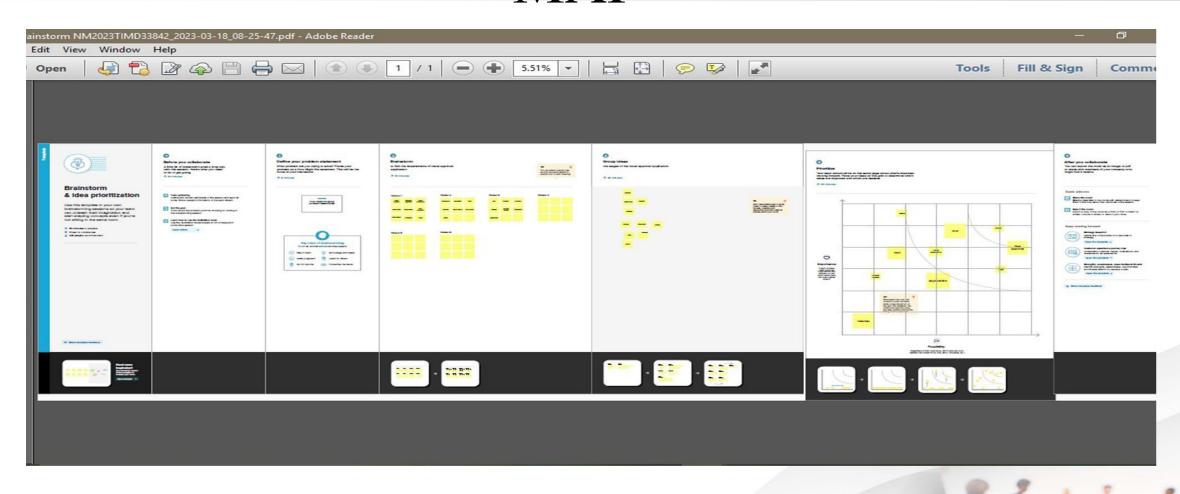
This project will also help to those professionals who are in cross- technology and wanted to switch to Salesforce with the help of this project they will gain knowledge and can include into their resume as well.

2. PROBLEM DEFINITION AND DESIGN THINKING

2.1 EMPATHY MAP:



2.2 IDEATION AND BRAINSTORMING MAP



3. RESULT

3.1 DATA MODEL:

Object Name	Filed in the object
	Field label Data Type
Department	Department code Text (10) Department Name Text (80)

Field label **Data Type** Lookup (Department) **Department Destination State Text (2) Out-of-State** Checkbox Purpose of trip Text Area (255) **Travel Approval** Status **Picklist Status Indicator** Formula (Text) **Total Expenses Roll-Up Summary** (Sum Expenses item) **Travel Approval Auto Number Trip End Date** Date **Trip Start Date Date**

Expenses Item
Amount
Expense Item
Travel Approval

Travel Approval

(Travel Approval)

Currency (16,2)

Number Auto Number

Master-Detail

(Travel Approval)

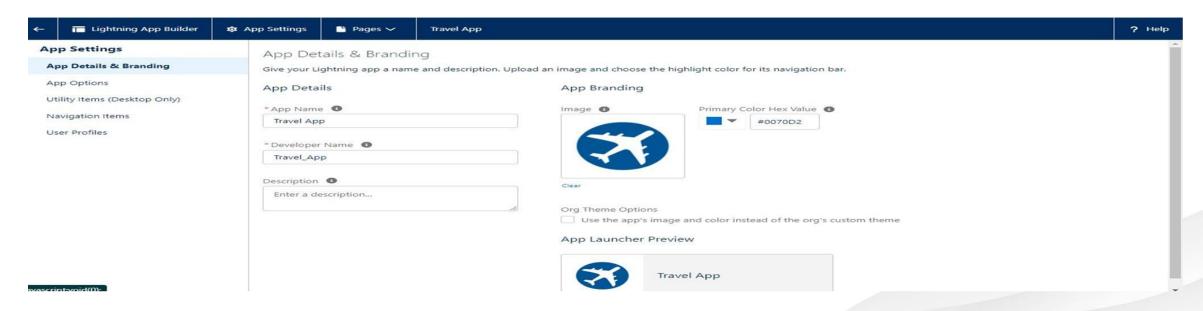
3.2 ACTIVITY AND SCREENSHORT

Milestone 1 - Create Salesforce Org:

We have created the developer account and login for Salesforce account.

Milestone 2 - Creating the Application:

We have created the Travel Application. For that we have used the lighting experience app manager.



Milestone 3 - Object:

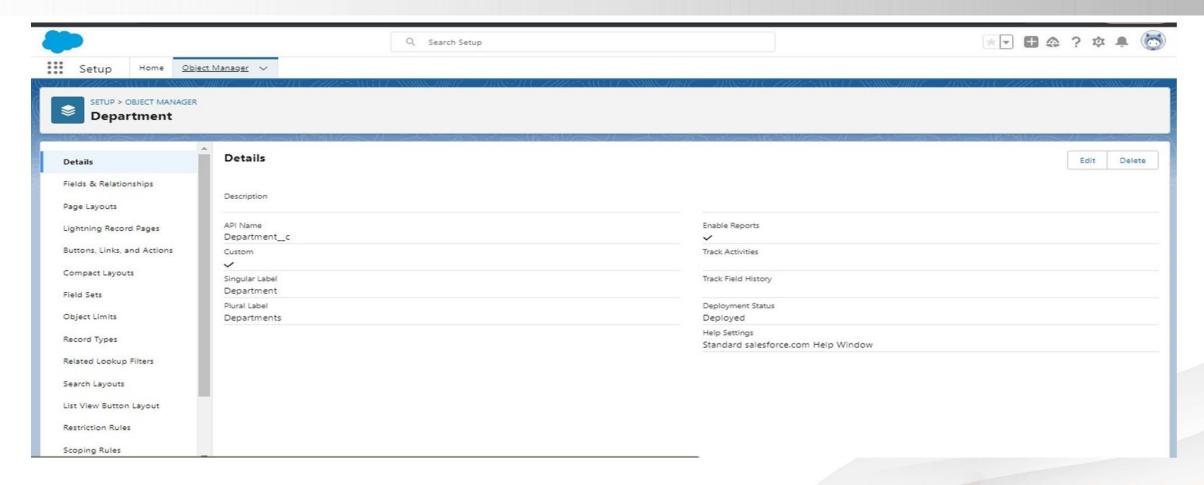
In this Travel Approval application we need to create three objects:

Department

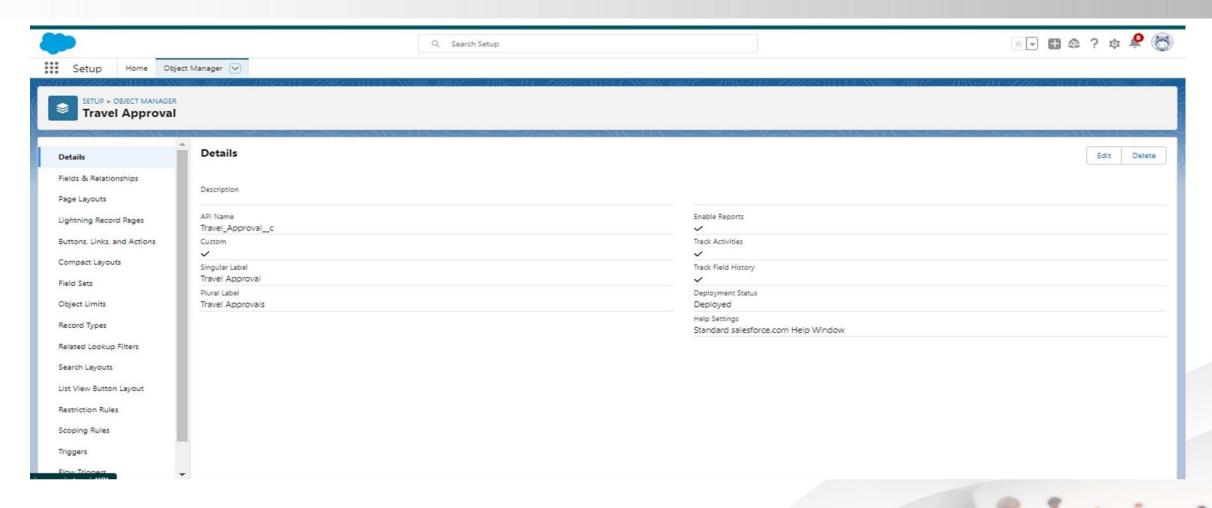
Travel Approval

Expenses Item

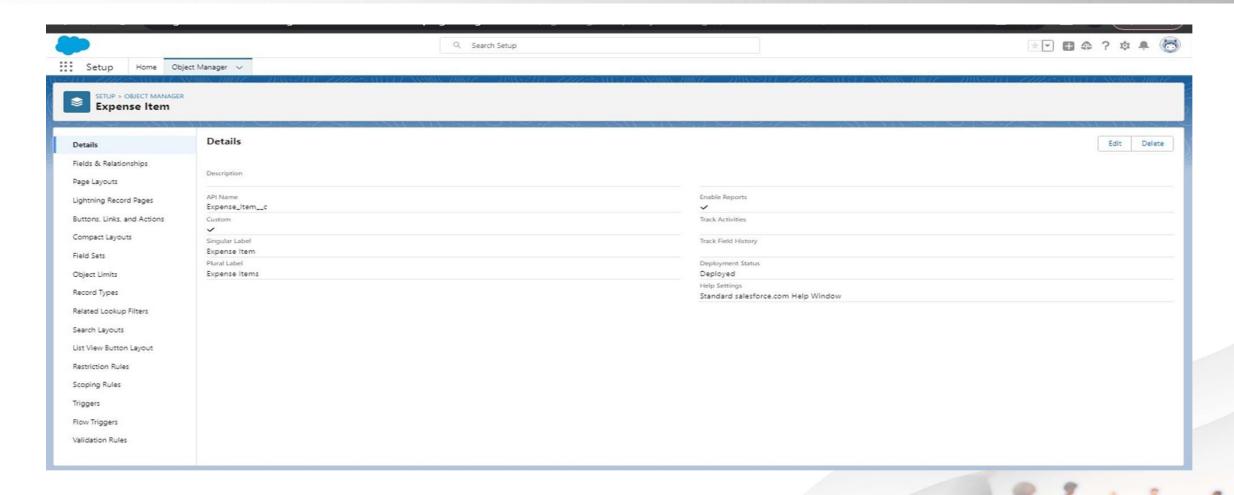
Department



Travel Approval

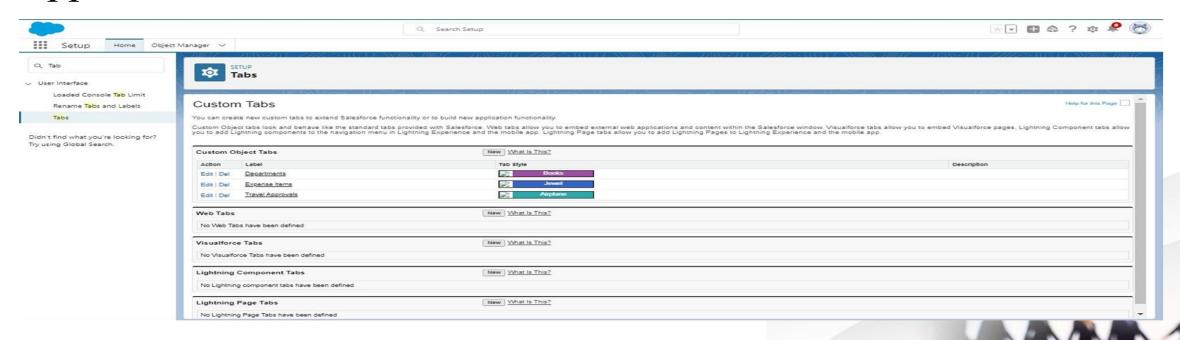


Expenses Item



Milestone 4 - Tab:

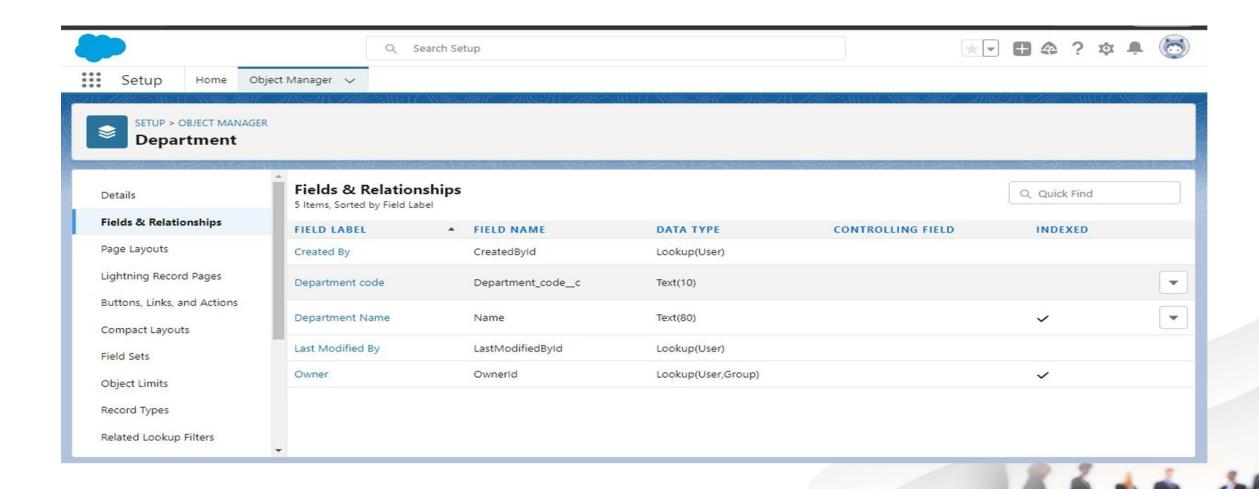
Tab in Salesforce help users to view the information at a glance. It displays the data of objects and other web content in the application.



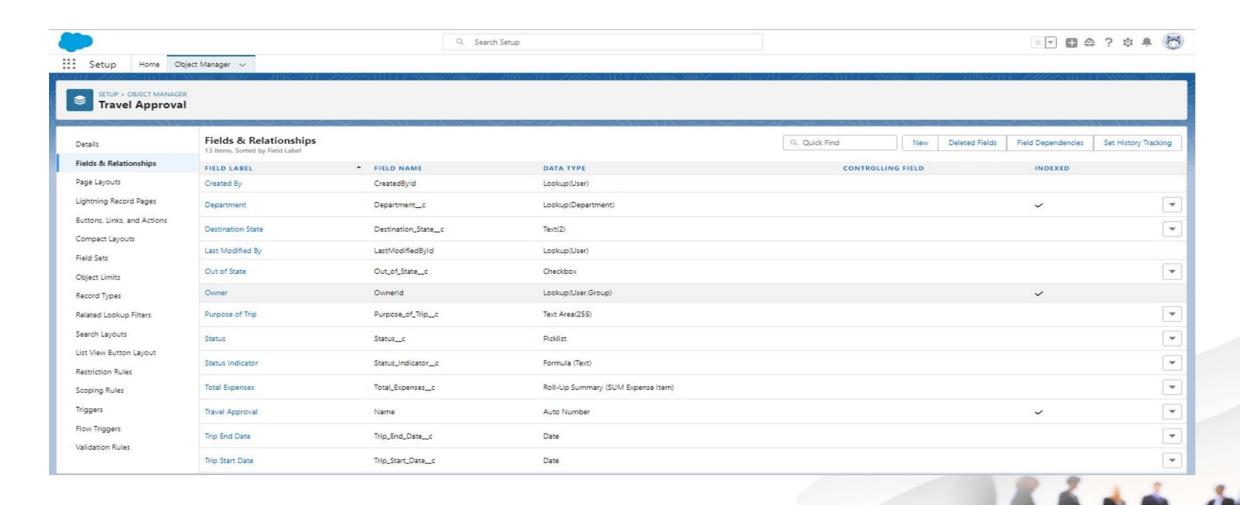
Milestone 5 - Create-Fields and Relationsships:

Fields in Salesfoce represents about the columns in relational databases mean. It can store data values which are required for a particular object in a record.

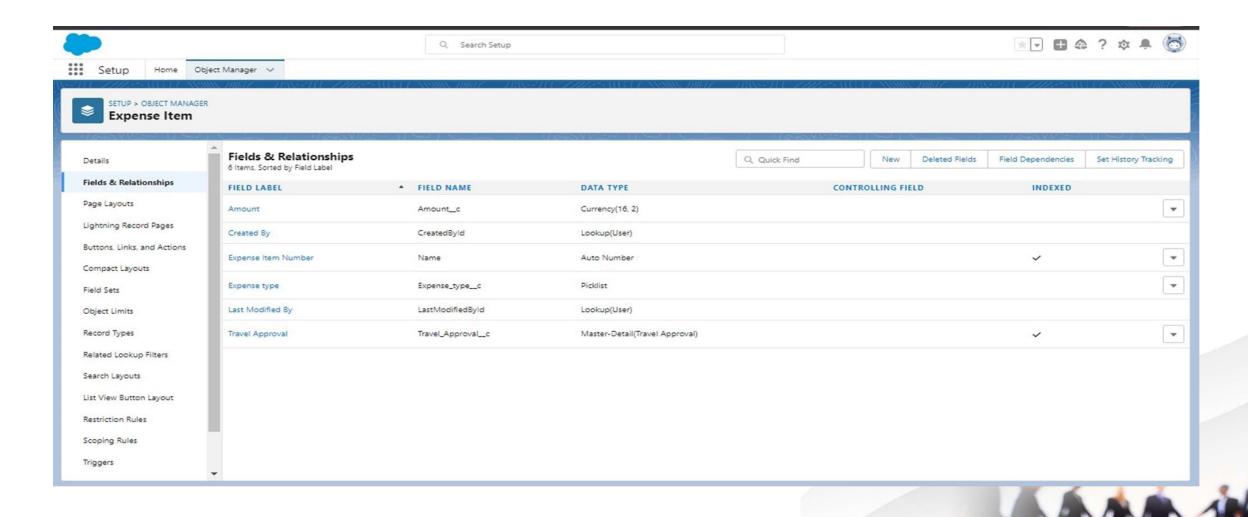
Department



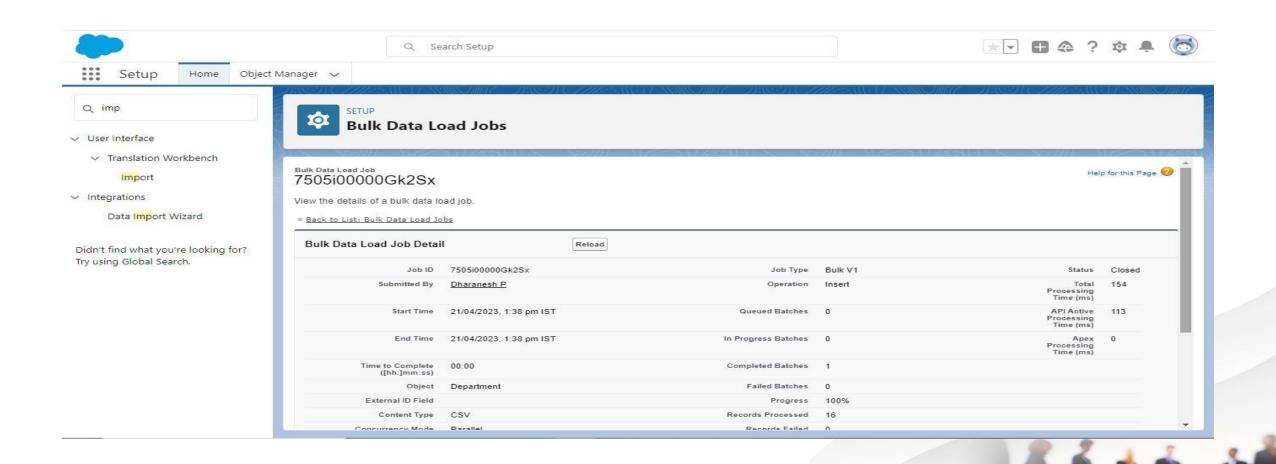
Travel Approval



Expenses Item

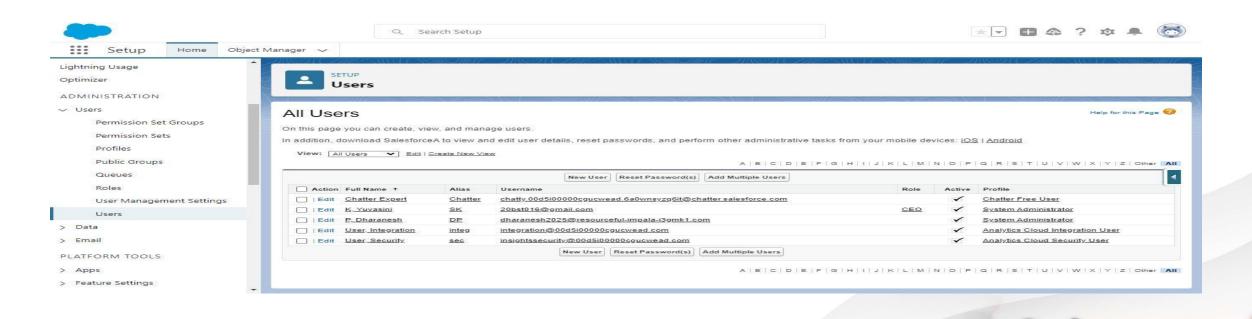


Milestone 6 - Import Department:



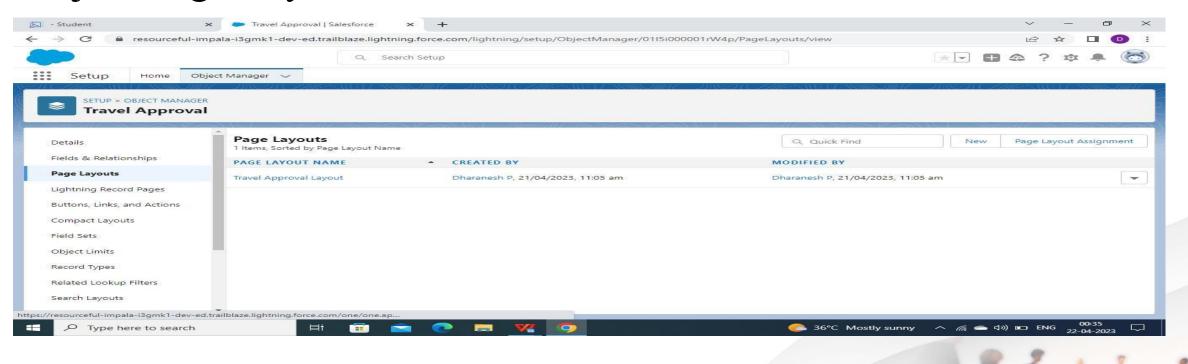
Milestone 7 - Customize User Interspace:

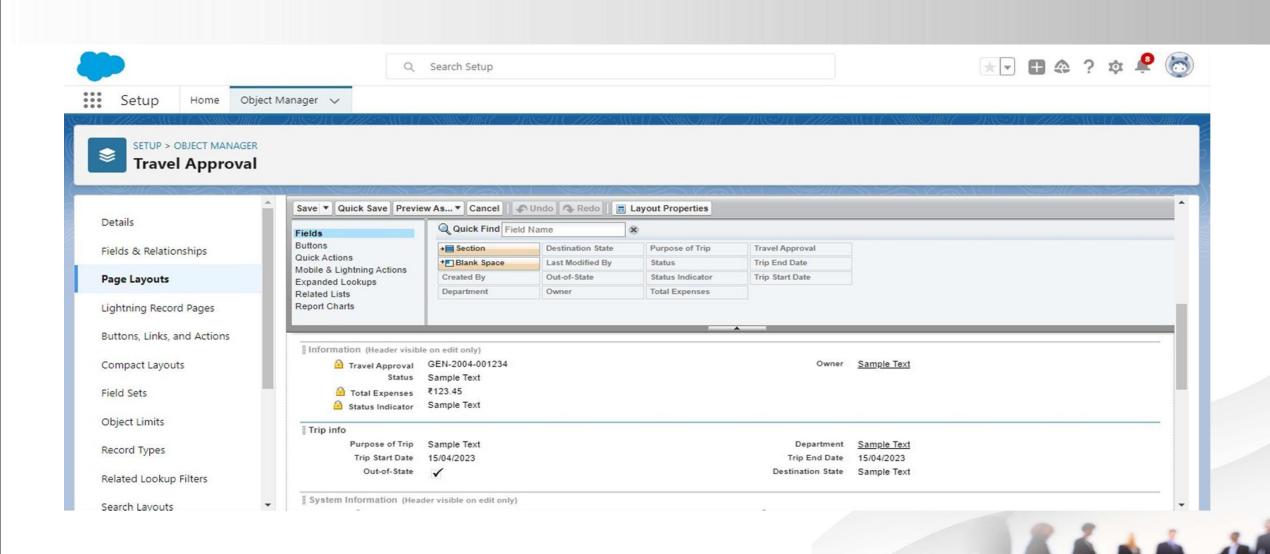
In this Milestone we have setup the users, customizing the page layout.



Milestone 8 - Use Customization:

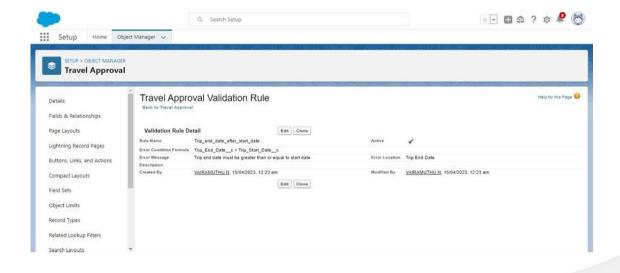
In this Milestone we have to customized Travel Approval Object Page Layout.

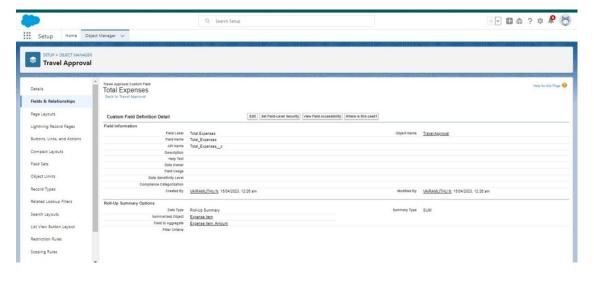


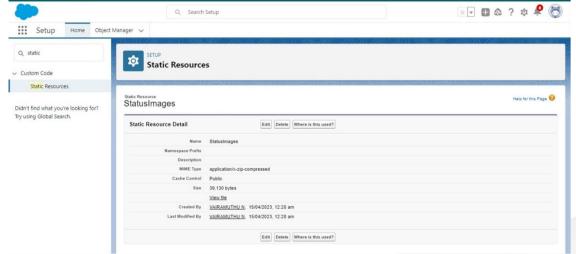


Milestone 9 - ADD BUSINESS LOGIC TO TRAVEL APP:

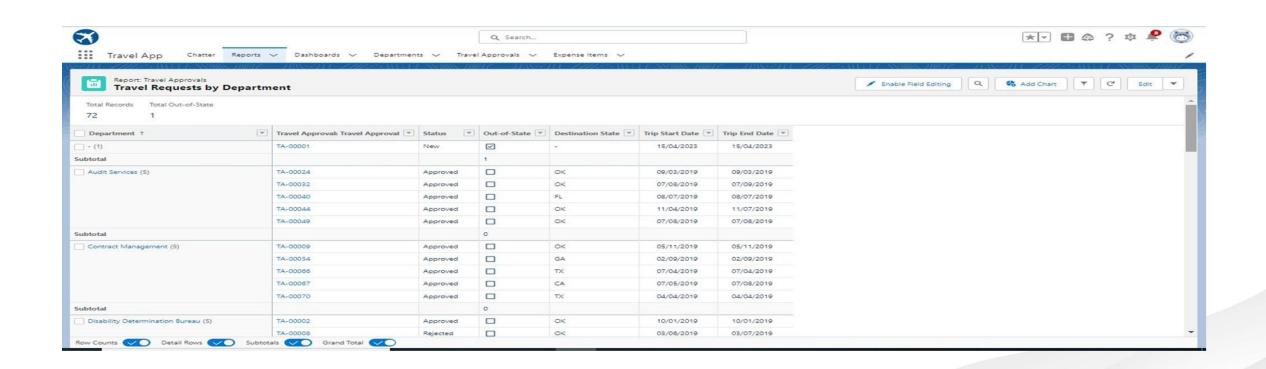
In this Milestone we have created validation rules, rollup summary fields, formula fields, workflows and approval process.



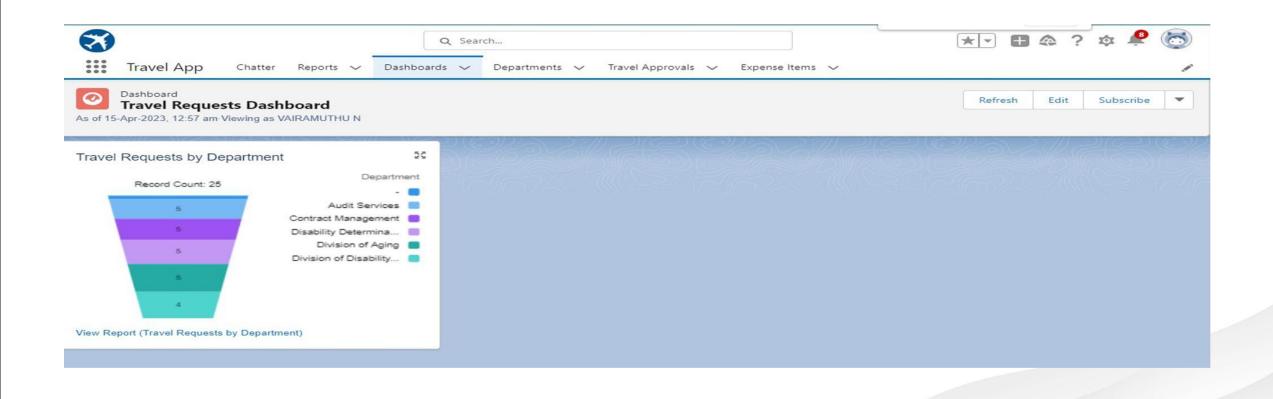




Milestone 10- Reports:



Milestone 11- Dashboard:



4. Trailhead Profile Public URL:

Team Leader: Nithya. P

https://trailblazer.me/id/nithya-170503-p

Team Member 1: Vinotha.M

https://trailblazer.me/id/vinotha24022003

Team Member 2: Kavivarman. S

https://trailblazer:me/id/skavivarman

Team Member 3: Vaiguna .R

https://trailblazer:me/id/vaiguna58

5. Advantages & Disadvantages:

Advantages:

- 1) New experience.
- 2) Gain my knowledge.
- 3) Quick service.

Disadvantages:

- 1) It will be time consuming.
- 2) Team coordination will it cause in convenient.



6. APPLICATIONS:

The Travel Support System is a small sample application for Natural ONE. As a sample application, its focus is to show Natural ONE functionality rather than being a full-fledged travel support application.

The Travel Support System (TSS) allows as to request and approve business trips. Flights, hotels and even more external information such as cell phone expenses or car rentals can be entered with the trip request. For the destination, weather information can be queried. A manager can do both, request own trips as well as approve trips that have been requested by employees. After the manager has approved single or multiple requests, the manager can print an itinerary or receive the itinerary as a PDF file.

7. CONCLUSION:

Travel Management simplifies the management process in traveling. Fast processing and immediate results with high security. Minimizing women effort and cost efficient databases. Navigation through the site is easy. It becomes increasingly popular destinations in their own right.

8. FUTURE SCOPE:

It is clear that the online travel business is a booming industry and will continue to be so. Rising to the occasion, even small travel agency owners are also looking to go online. For them, an online travel portal can be an ideal fit.