PROJECT TEMPLATE

BUILD AN EMPLOYEE TRAVEL APPROVAL APPLICATION FOR CORPORATES

1 INTRODUCTION

1.1 Overview

Our organization his decided to implement a custom travel approval app. Up until now, you had a travel approval process in place based on emailing spreadsheets. It had no central repository or enforcement if the process, resulting in the inability to report on travel approval activities across the organization. You need to create an application that meets that meets these requirements:

- Each employee must submit an electronic request in the system for future travel.
- Each request includes a list of estimated expenses for airfare, hotel, rental car, and so on.
- Each request must be approved by the employee's manager, and all out-of-state must be approved by a travel coordinator.
- Managers need reports and dashboards to track key travel request trends and KPIs.
- In addition, employees and managers must be able to access their travel requests, approvals, and dashboards via mobile device.

By the end of the project, you'll have a working prototype of the new travel approval application. You start by creating a travel approval app that provides a view of your specific travel-related objects, which you create in the next steps.

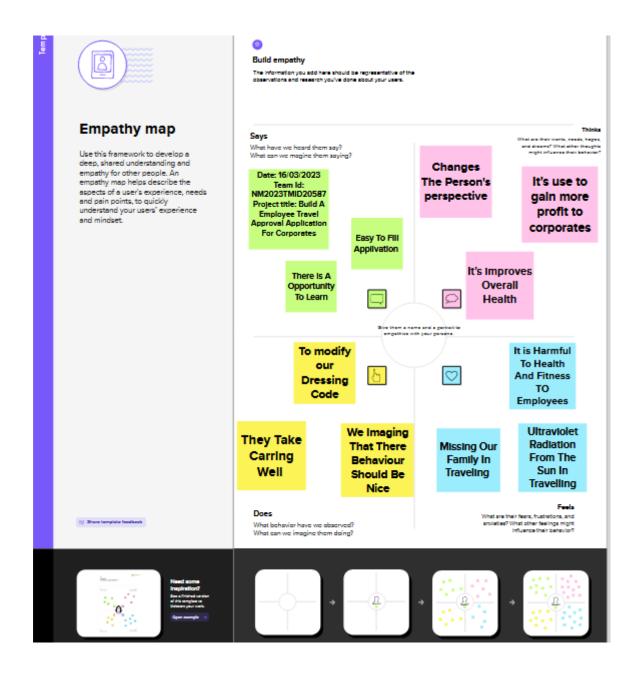
1.2 Purpose

- Improving our working skills and well-being.
- Improving our language skills.
- Learning intercultural competencies.

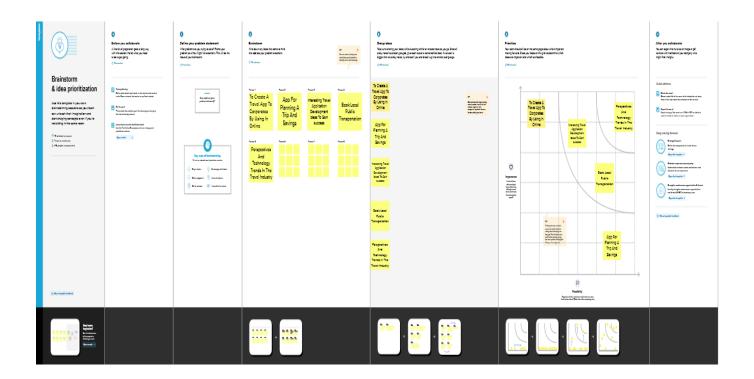
The achievement of the project is to develop the corporates in profit and develop the skill of the employees. It leads to the company to high level.

2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



3 RESULT

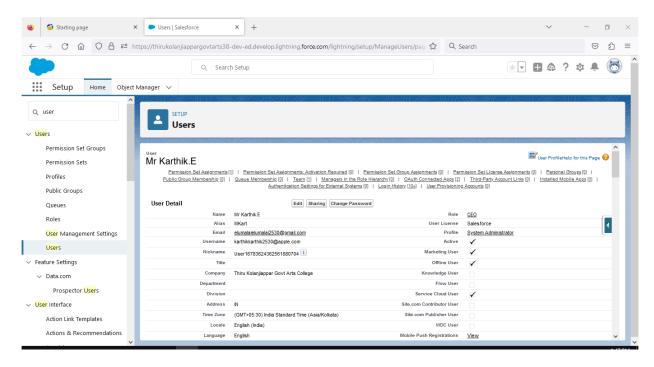
3.1 Data Model:

Department	Fields in the Object
-	''
Field Label Data 1	Field Label Data Typ
Expense Item	n Expense Item Name Text(80)
Amount Pick	Amount Pick list

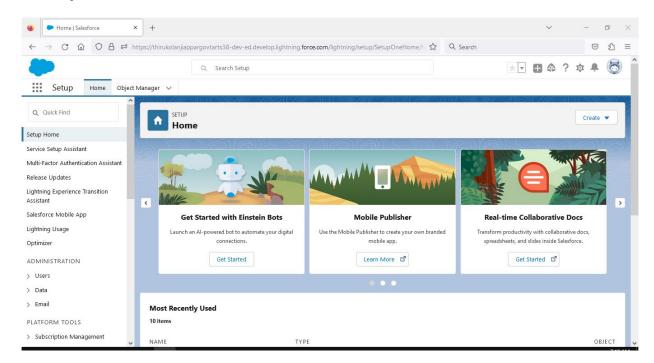
Field Label Expense Item Amount	Data Type Text(80)
	Text(80)
Amount	
	Currency(16, 2)
Expense Type	Pick list
Travel Approval	Master-detail (Travel Approval)
Field Label	Data Type
Department Field	Master- Detail(department)
Destination State	Text Area(255)
Out of State	Text Area(255)
Purpose of Trip	Checkbox
Status	Picklist
Status Indicator	Formula (Text)
Total Expenses	Roll-Up Summary (SUM student)
Travel Approval #	Auto Number
Trip End Date	Date
Trip Start Date	Date
	Field Label Department Field Destination State Out of State Purpose of Trip Status Status Indicator Total Expenses Travel Approval # Trip End Date

Milestone 1-Create Salesforce Org:

Activity: 1 Create Developer Account

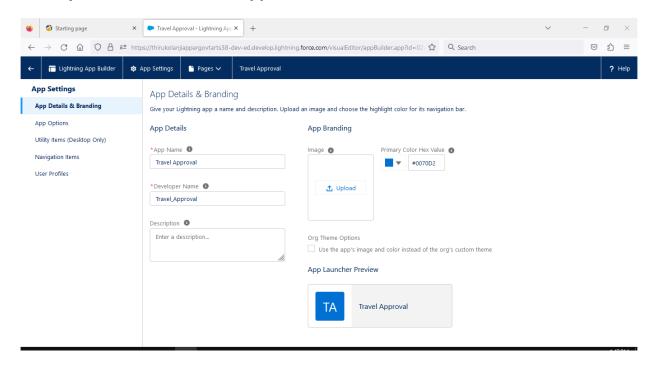


Activity: 2 Account Activation



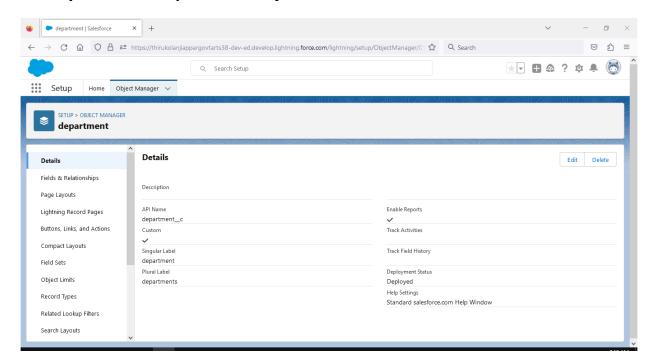
Milestone 2-Create the Application:

Activity-1: Create the Travel Application

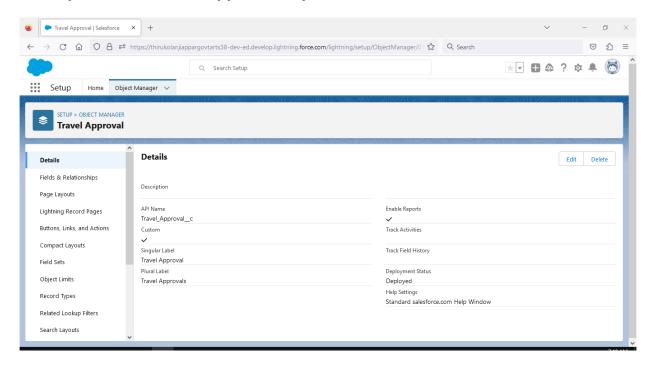


Milestone 3-what is an Object?

Activity: 1 Create Department Object

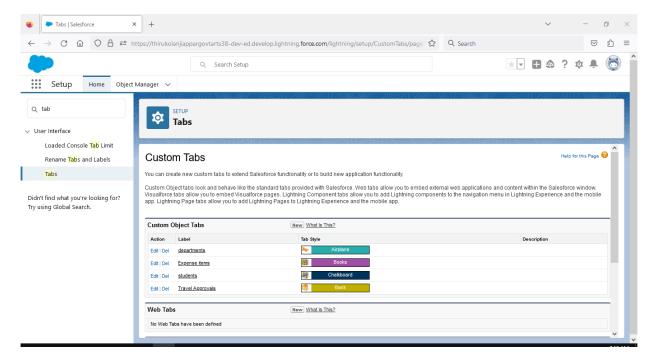


Activity: 2 Create Travel Approval Object



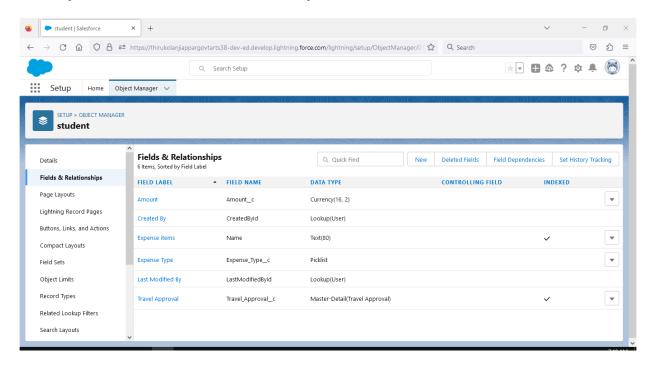
Milestone 4-what is a Tab?

Activity: 1 Create A Custom Tab



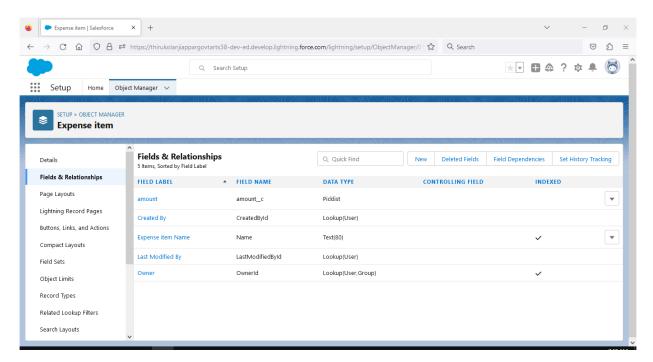
Milestone 4-Create-Fields & Relationships:

Activity: 1 Create Fields & Relationships



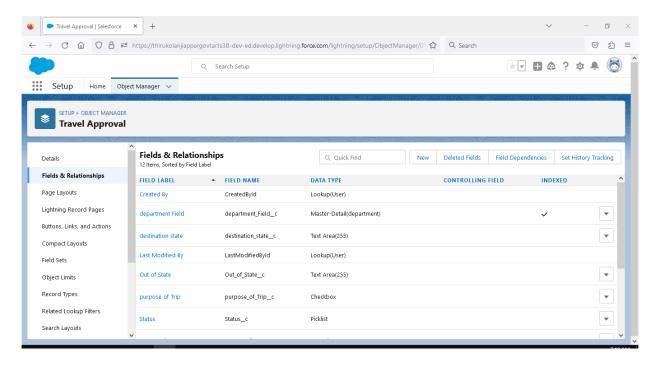
Activity: 2

Create Expense Type Field

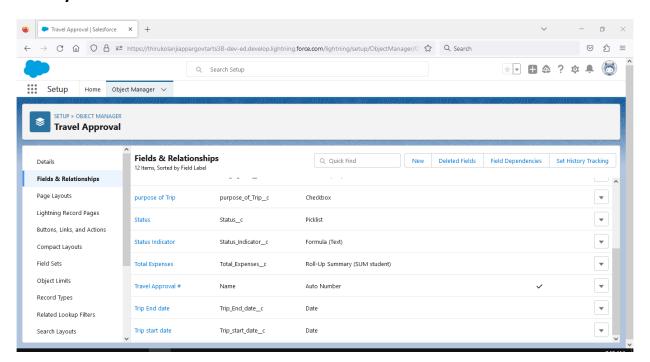


Activity: 3

Create Travel Approval Field



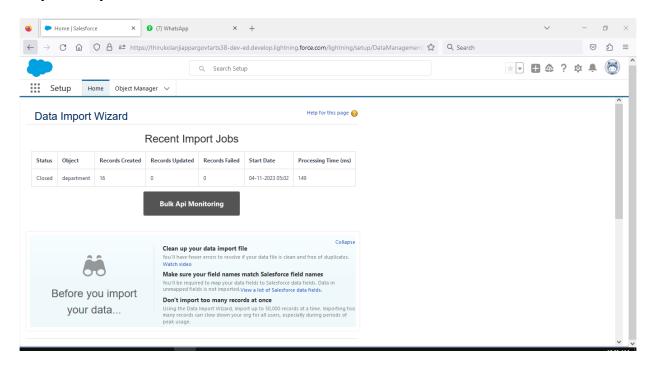
Activity: 3.1



Milestone 5-Import Departments:

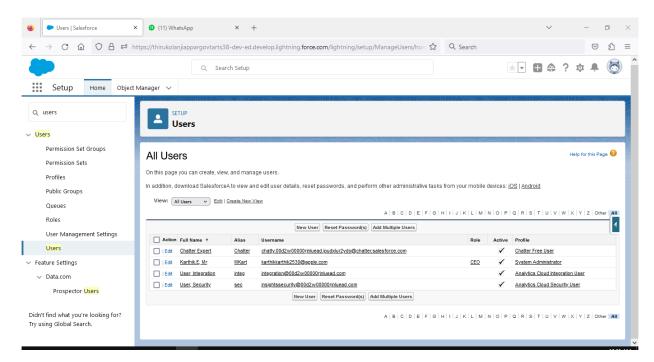
Activity: 1

Import Departments



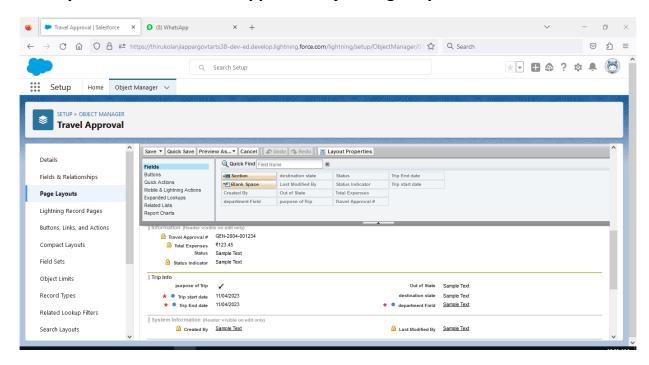
Milestone 6-Custmize User Interface:

Activity: 1 Create User Setup Approvals



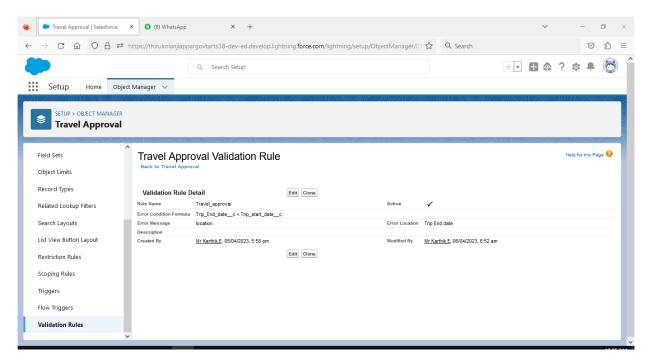
Milestone 7-Use Customization:

Activity: 1 Customize Travel Approval Object Page Layout



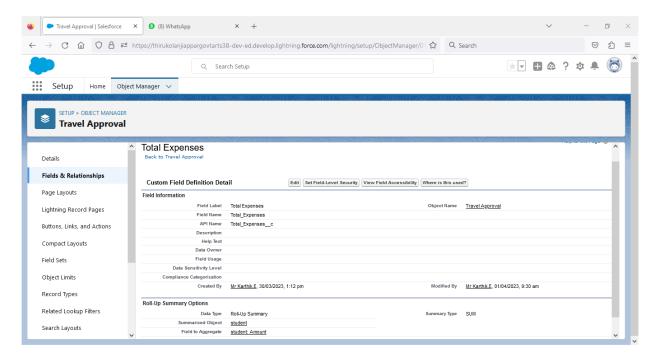
Milestone 8-Add Business Logic to Travel App:

Activity: 1 Create Validation Rule



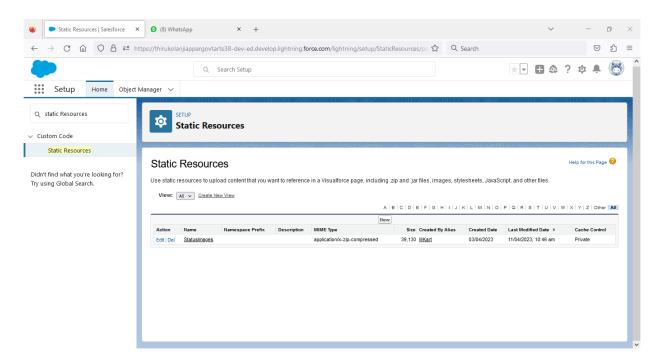
Activity: 2

Create Rollup Summary Fields

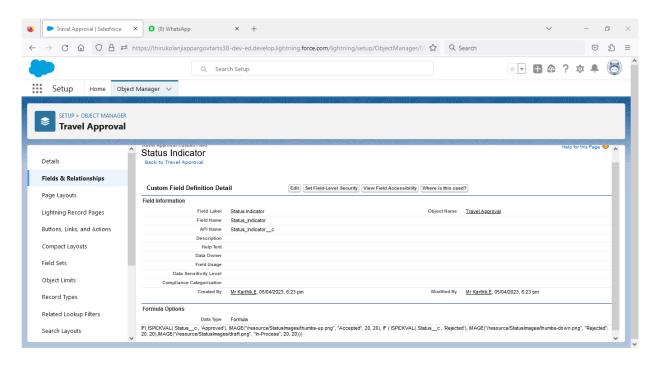


Activity: 3

Create Formula Fields



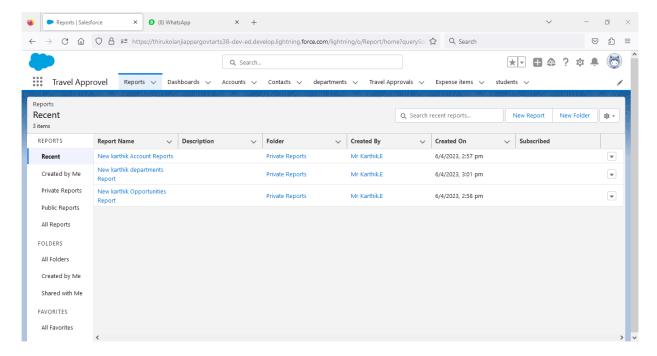
Create Status Indicator Field



Milestone 10-What are Reports?

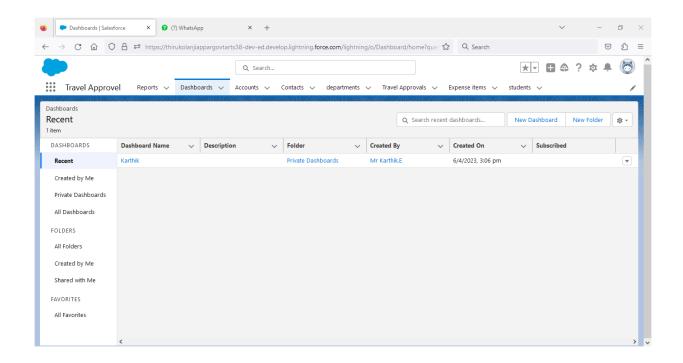
Activity:

Add Report



Milestone 11-Dashboards:

Activity: Create Travel Approvals Dashboard



4. Trailhead Profile Public URL

Team Lead - https://trailblazer.me/id/mkarthike18

Team Member 1 - https://trailblazer.me/id/mmaaran

Team Member 2 - https://trailblazer.me/id/mmanikandanr

Team Member 3 -https://trailblazer.me/id/kowsp3

Team Member 4 - https://trailblazer.me/id/manbarasane

5. ADVANTAGES & DISADVANTAGE

Advantage:

- 1. Business travel is great way to develop new skill, confident, speaking, adaptability, time management and networking
- 2. To achieve a peace of mind and make memories. Then we can understand our self.
- 3. Traveling allows us to meet people of different cultures with diverse traditions and distinctive lifestyles. This is also good for breaking the monotony of the work because meeting with new people.
- 4. Finding a new place and exploring the places is the central part of business travel. It helps the employees to develop the knowledge to do business operation.
- 5. This also gives an impact on the productivity and growth of the organization.

Disadvantage:

- 1. Business travels are expensive because companies spend a lot of money on it. Not only the plane ticket, but companies also provided hotel costs, transportation costs and food services to their employees.
- 2. So it is evident that business travel is dependent on the tremendous amount of money of the organization. Sometimes it creates difficulty for the small startup business organization.
- 3. This is the principal disadvantage of business travel, and frequent traveling can be responsible for creating significant health problems for employee.
- 4. Because of this employees cannot concentrate on their work, which affects the organization's productivity.
- 5. Consuming unhealthy food constantly can create health problems for employees. Then it will be stressful for us or staff members.

6. APPLICATION

- Sample application natural one, its focus is to show natural one functionality rather than being a full-fledged for travel.
- The Travel Support System (TSS) allows us to request and approve business trips.
- Flights hostels and even more external information such as cell phone expenses or car rentals can be entered with the trip request.
- A manager can do both, request own trips as well as approve trips that have been request by employees.
- After the manager has approved single or multiple requested, the manager can print an itinerary or receive the itinerary has a file.

7. CONCLUSION

It is a great opportunities to learn salesforce in the topic of a Build an Employee Travel Approval Application for Corporates. In that travel for employee in a company is useful to learn and gain more knowledge. It is also useful to corporates by earning the profit nearly 20% to 50% of profit to companies.

It is useful to report by the phone immediately and give explanation for corporates or company.

8. FUTURE SCOPE

Travel industry is improving futuristic by including new travel trends in its ecosystem making it more feasible for the public.