### Smart Internz

# **Project Report Template**

#### 1 INTRODUCTION

#### 1.2 overview

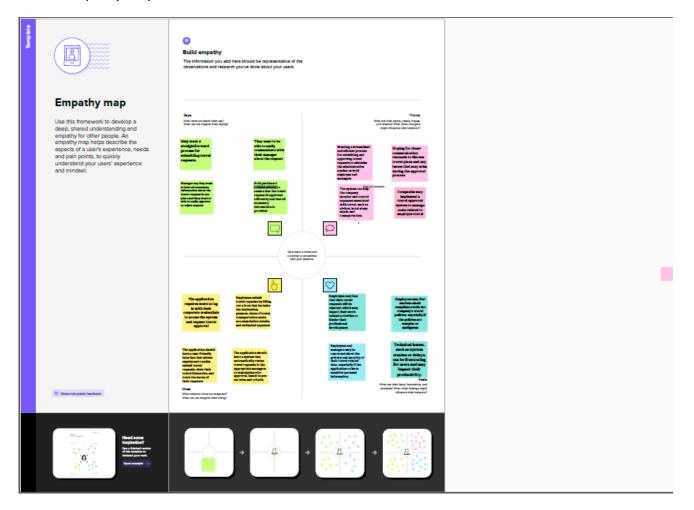
The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and Looking for a real-time project. This project will also help to those professionals who are in cross-technology and wanted to switch to Salesforce with the help of this project they will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

#### 1.2 Purpose

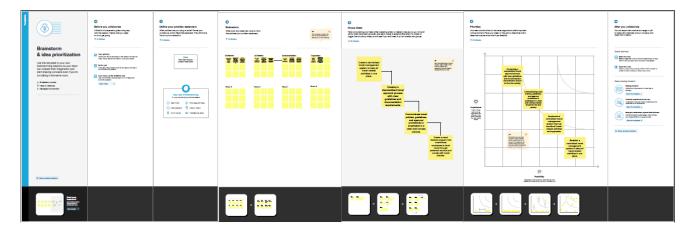
A travel approval application can provide significant benefits for companies by streamlining the approval process, controlling costs, ensuring compliance, improving travel planning, and enhancing security.

### 2 Problem Definition & Design Thinking

#### 2.1 Empathy Map



2.2 Ideation & Brainstorming Map



## **3 RESULT**

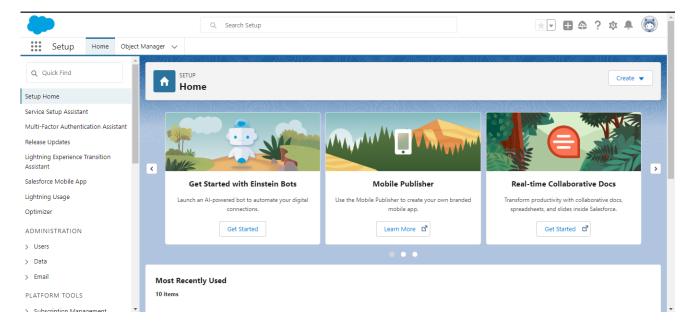
## 3.1 Data Model:

Object name	Fields in the Object
Obj1 Department object	Field label-Department Data type -Text
Obj2 Travel approval object	Field label-Travel Approval Dta type-Auto Number
Obj3 Expense item	Field label -Expense Item Data Type-Auto Number

## 3.2 Activity & Screenshot

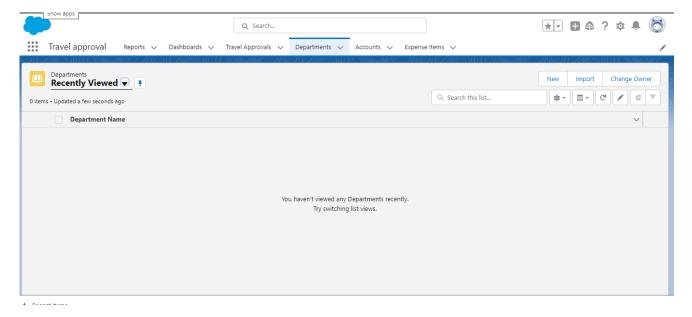
Milestone 1- Create Salesforce Org:

Creating my developer account and account activation.and login to my salesforce account.



## Milestone 2 Creating the Application:

Creat the travel application app.

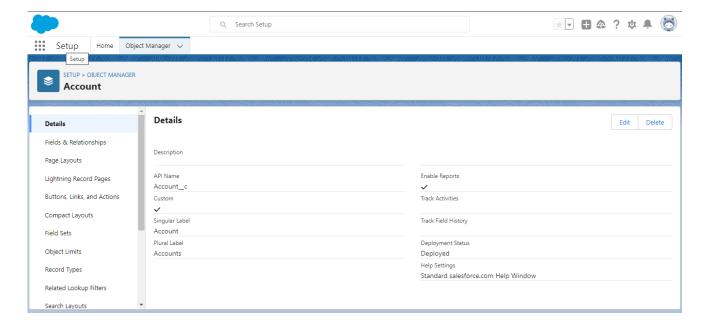


Milestone 3 - What is an object?:

In this Travel Approval application we will be creating 3 objects:

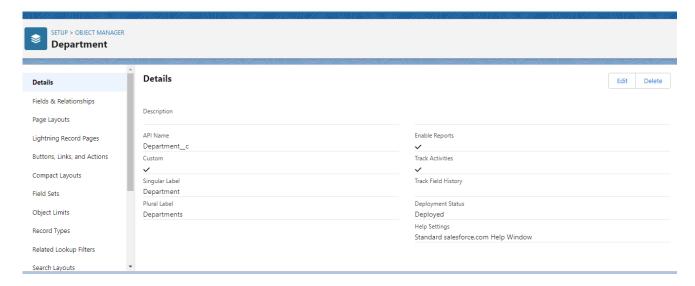
- 1. Department
- 2. Travel approval
- 3. Expense Item

In Activity 1 create custom object

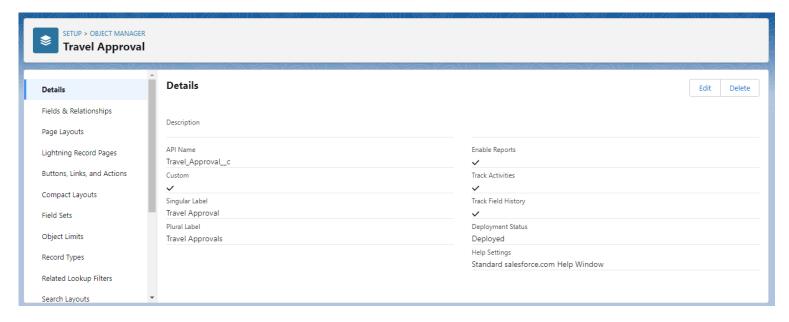


And Activity 2 creat department object, travel approval object and expanse object.

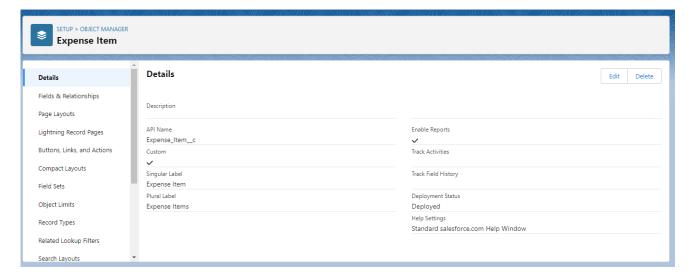
## Department object:



Travel approval object:



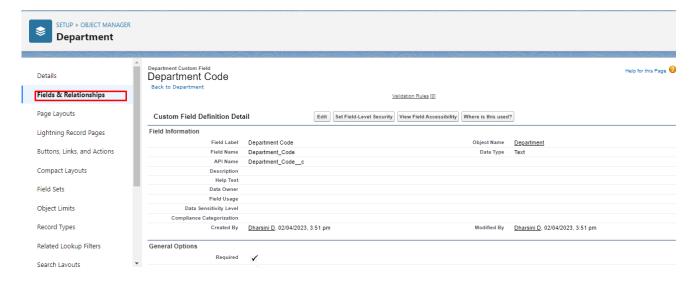
### Expanse item object:



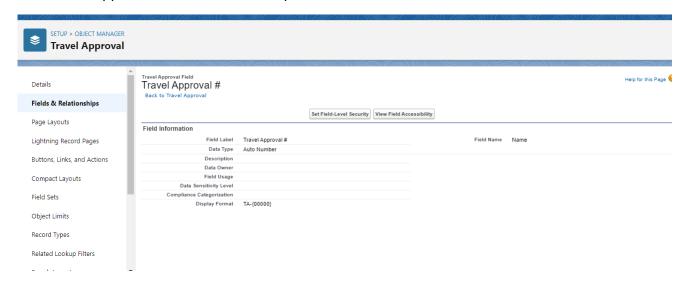
Milestone 4 Create- Fields& Relationships :

In Activity !,2,3 creat the field and relationships for department and travel approval and expanse items.

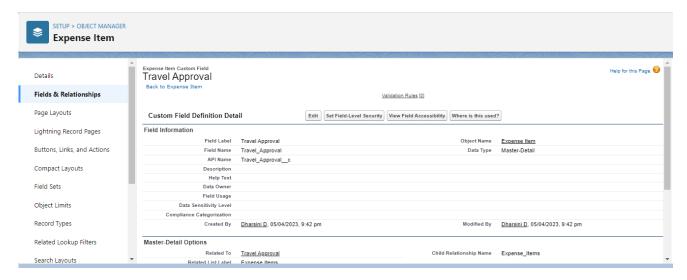
Creat department field and relationships:



### Creat travel approval field and relationships:

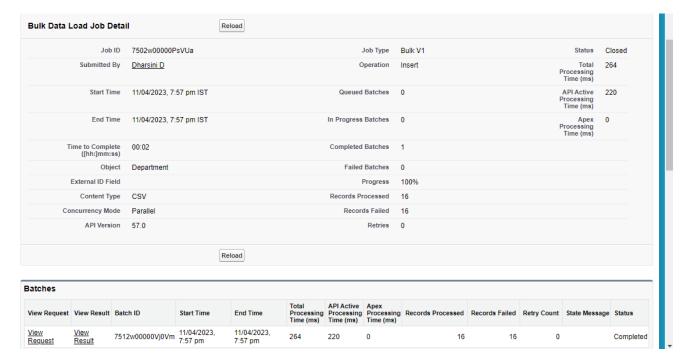


#### Creat expanse item field and relationships:



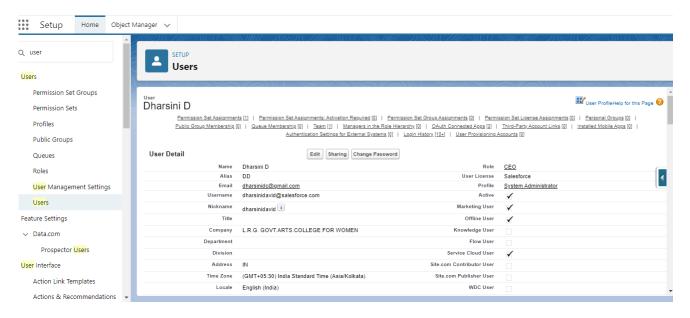
## Milestone 5-Import Departments:

In this activity we import department csv file.



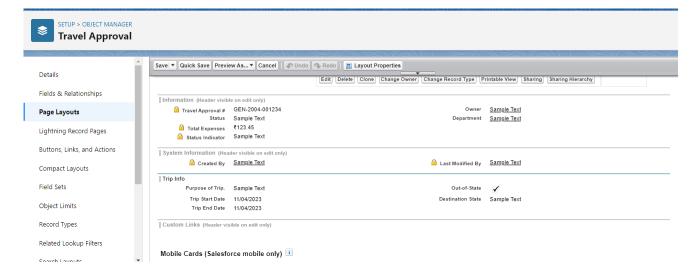
#### Milestone 6-Customize User Interface:

In this activity we creat user and setup approvals:



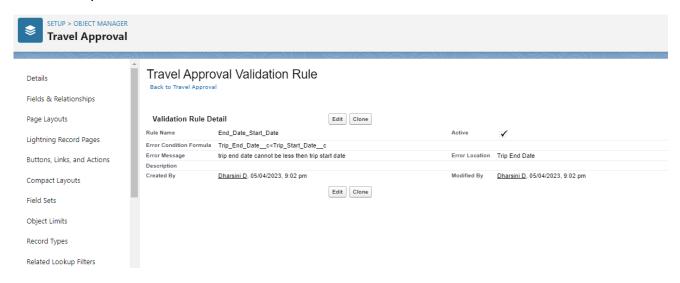
#### Milestone 7- Use customization:

We creat customize travel approval object page layout in this activity.

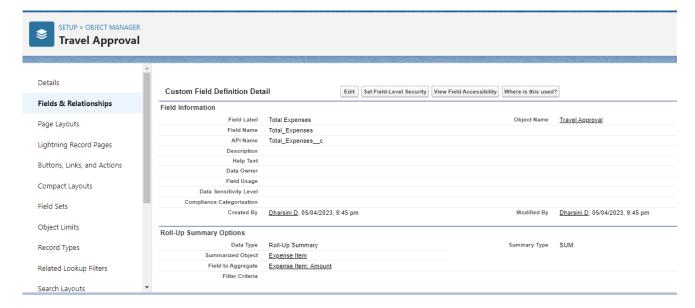


### Milestone 8-Add Business Logic to Travel App:

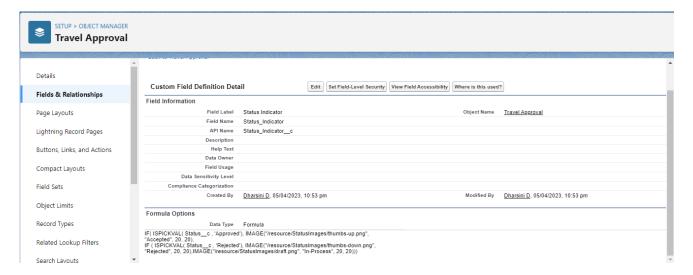
In activity 1 we creat a validation rule.



In activity 2 creat Rollup summary fields.

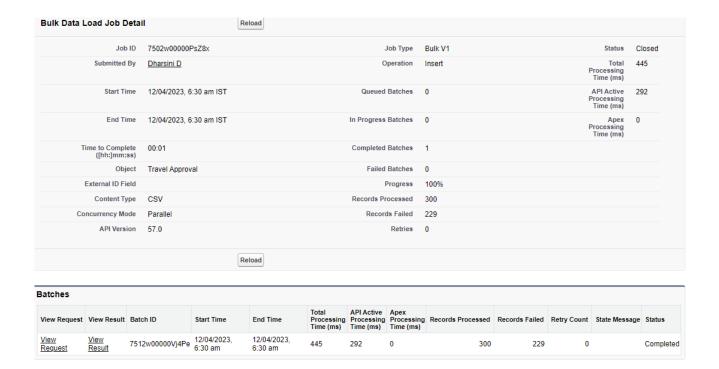


### In activity 3 we creat formula fields:

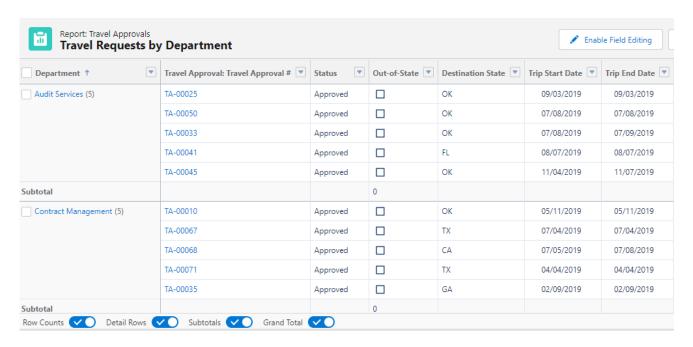


#### Milestone 9 What are Reports?:

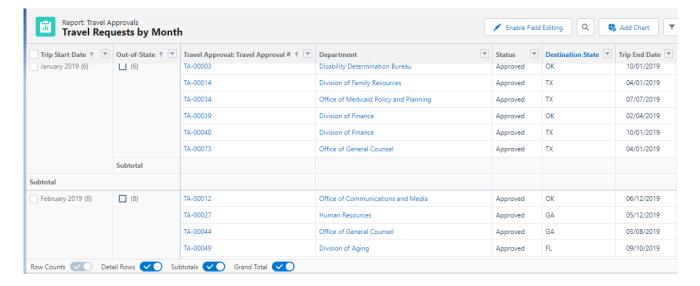
From this milestone we are going to import the data and create the reports and dashboards for data visualization in the application



First we creat travel request by department.

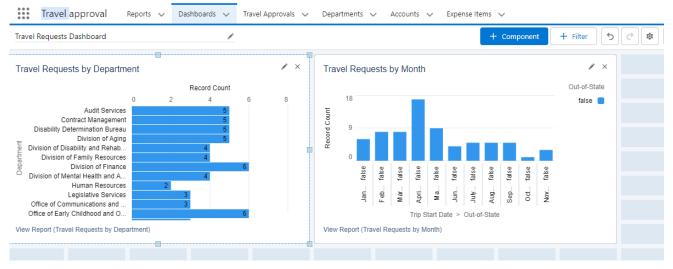


Next we creat travel request by month.



#### Milestone 10- Dashboards:

In this activity We Creat travel approvals dashboard.



#### 4 Trailhead Profile Public URL:

Team Lead -https://trailblazer.me/id/dhard173

Team Member 1 - <a href="https://trailblazer.me/id/anear8">https://trailblazer.me/id/anear8</a>

Team Member 2 - https://trailblazer.me/id/chana98

Team Member 3 -https://trailblazer.me/id/jaathiya2

#### **5 ADVANTAGES & DISADVAN**

List of advantages:

- Streamlining the approval process: The application can automate the approval process, reducing the time and effort required to manage requests.
- 2. Cost control: By implementing an approval process, companies ensure that employee travel is authorized and budgeted, helping to control costs associated with travel.

List of disadvantages:

- 1. Initial development costs: Developing a travel approval application can be expensive and time-consuming, particularly if it requires custom Development.
- 2.Maintenance and support costs: The application will need ongoing maintenance and support, which can add to the overall cost of the project

#### **6 APPLICATIONS**

Better travel planning: The travel approval application can help employees plan their travel more effectively, ensuring that they have the necessary approvals and that their travel plans align with company policies. This can lead to improved travel experiences for employees and better business outcomes for the company.

#### **7 CONCLUSION**

building an Employee Travel Approval Application for corporate requires careful planning, design, and development. It can help streamline the travel approval process, save time and resources, and improve the overall efficiency of the organization.

#### **8 FUTURE SCOPE**

Artificial intelligence: Al technology could be used to analyze travel data and provide insights to help companies make more informed decisions about employee travel. For example, Al could help to identify patterns in travel expenses and suggest ways to reduce costs.

Mobile accessibility: As mobile devices become increasingly popular, travel approval applications could be developed with mobile-friendly interfaces that allow employees to manage their travel requests from their smartphones or tablets

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Integration with other systems: The travel approval application could be integrated with other systems such as expense management software, HR systems, or accounting systems. This would allow companies to manage all aspects of employee travel in one place and improve overall efficiency.