

Project Report

1 INTRODUCTION:

• 1.1 Overview

Project Description:

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.

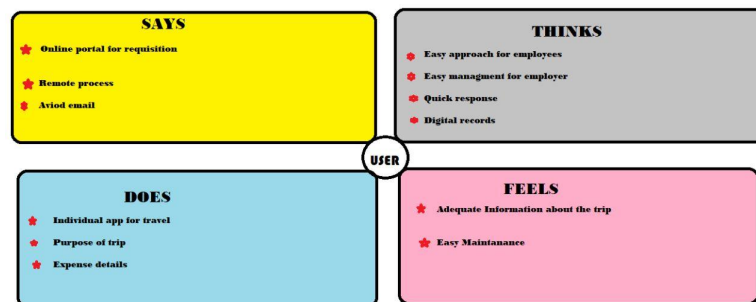
1.2 Purpose:

This Project helps in sending your travel approval requests to your manager in place of emails.

1. Real Time Salesforce Project

2. Object & Relationship in Salesforce

2 Problem Definition & Design Thinking



2.1 Empathy Map

2.2 Ideation & Brainstorming Map



3 RESULT

3.1 Data Model:

Objects:

1.Travel approval:

Field labels:.	Data type
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Created by.	- lookup (user)
Department	- lookup(Department)
Destination	- Text(2)
Last modified by	- lookup (User)
Owner	- lookup (User, group)
Purpose of trip	- text (10)
Status field	-(picklist)
Travel approval name-	auto number
Trip end date	-(date)
Trip start date	-(date)...

2. Department:

Field labels.	Data type
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Department	- text (10)
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3.Expense item:

Field labels.	Data type
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Amount.	- currency (16,2)
Expense item	- picklist
Travel approval.	- master- detail(travel approval)

3.2 Activity & Screenshot:

Launch Your Trailhead Playground | Chatter Home | Salesforce | All | Travel Approvals | Salesforce | Department | Salesforce

empathetic-otter-hpoa1s-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/012w0000044K0/FieldsAndRelationships/view

Setup Home Object Manager

Department

Details

Fields & Relationships 5 items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Department code	Department_code_c	Text(10) (Unique Case Sensitive)		✓
Department Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters

Launch Your Trailhead Playground | Chatter Home | Salesforce | All | Travel Approvals | Salesforce | Travel Approval | Salesforce

empathetic-otter-hpoa1s-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/012w0000044K0/FieldsAndRelationships/view

Setup Home Object Manager

Travel Approval

Details

Fields & Relationships 12 items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Department	Department__c	Lookup(Department)	✓	
department	departments__c	Lookup(Department)		✓
Destination state	Destination_state__c	Text(2)		
Last Modified By	LastModifiedById	Lookup(User)		
Out of state	Out_of_state__c	Checkbox		

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Launch Your Trailhead Playground | Chatter Home | Salesforce | All | Travel Approvals | Salesforce | Expense item | Salesforce

empathetic-otter-hpoa1s-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/012w0000044K0/FieldsAndRelationships/view

Setup Home Object Manager

Expense item

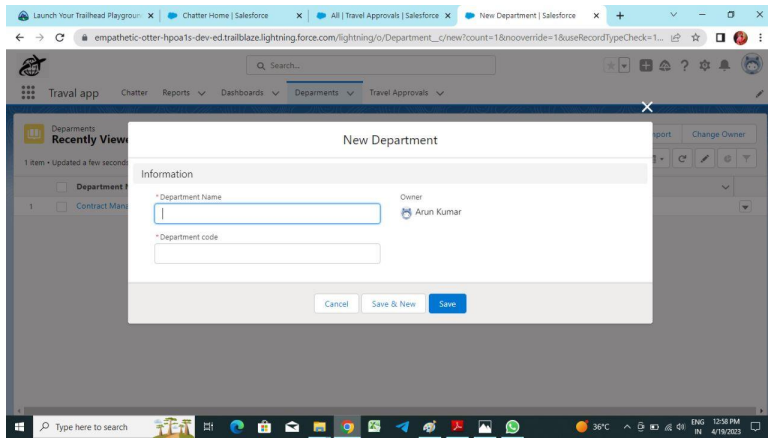
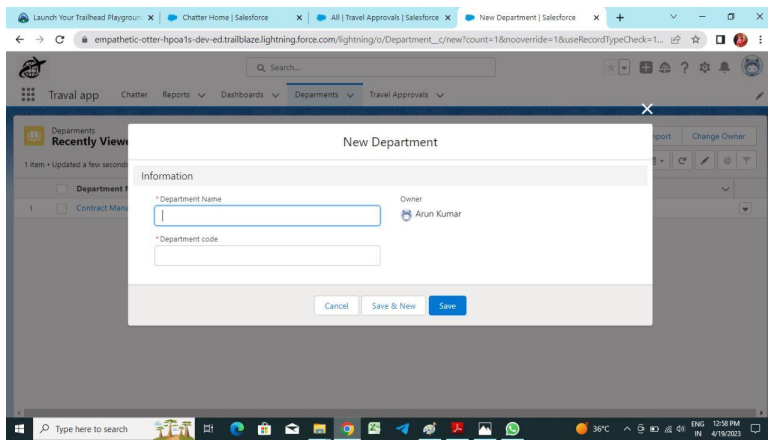
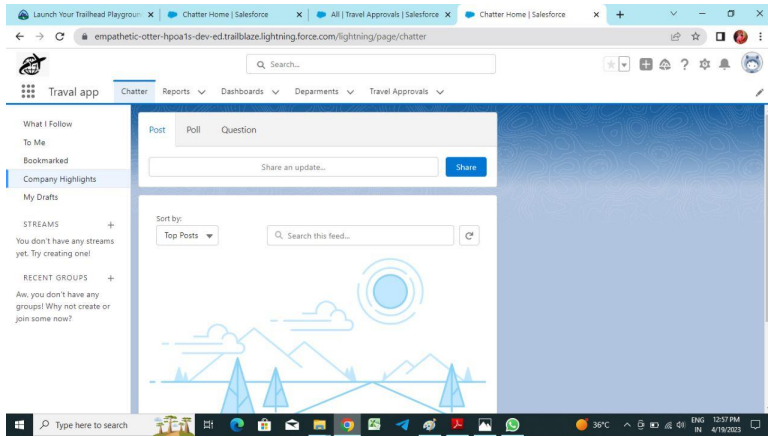
Details

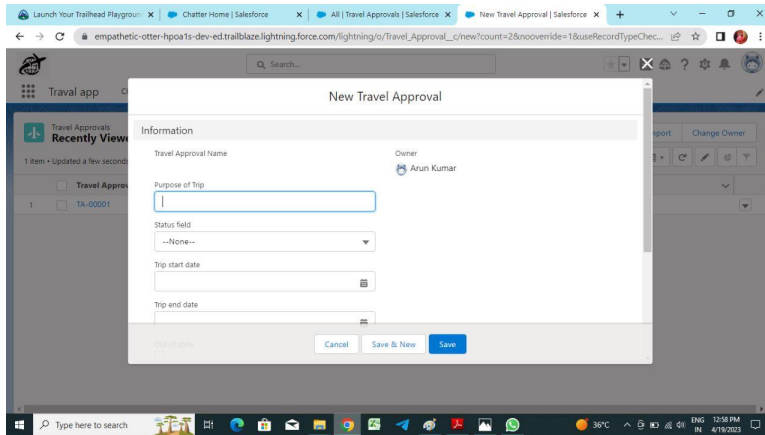
Fields & Relationships 6 items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Amount	Amount__c	Currency(16, 2)		
Created By	CreatedById	Lookup(User)		
Expense item	Expense_item__c	Picklist		
Expense item Name	Name	Auto Number		✓
Last Modified By	LastModifiedById	Lookup(User)		
Travel Approval	Travel_Approval__c	Master-Detail(Travel Approval)		✓

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12:46 4G 142 KB/s



Salesforce import of
"Departments.csv" has
finished. 16 rows were
processed. Inbox

noreply@salesf... 3 days ago
to me

Your Deparments import is complete. Here are your results:

Departments Created: 16
Departments Updated: 0
Departments Ignored: 0 (We ignored updates that we couldn't match to an existing record.)
Departments Failed: 0 (We couldn't import these due to errors.)
Departments Rejected: 0 (We rejected duplicate rows.)
Processed job information for imported Departments:
<https://empathetic-otter-hpoa1s-dev-ed.trailblaze.my.salesforce.com/7502w00000PnUmCAAf?fromEmail=1>

Reply Reply all Forward

4 Trailhead Profile Public URL:

Team Lead - <https://trailblazer.me/id/akumar8076>

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

Team Member 2 - <https://trailblazer.me/id/jsanthosh7>

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

5 ADVANTAGES & DISADVANTAGE:

ADVANTAGES:

This application uses for the Employers.

Quick access with the head of department.

Similarly, quick access with the employees.

This app improve our digital system.

It uses good approach for online mode.

These are the advantage of this app

DISADVANTAGE:

It have some mistakes including their users point of view.

This app must improve next level.

These are the disadvantage of this app.

6 APPLICATION:

It is used for employees in their travel approval.

Mostly it uses in some projects depending companies.

These valuable app using in IT industry.

7 CONCLUSION:

Our project that the Travel approval application has is one of the important parts of the IT industry and commerce dept.

It has helped us for our project. This is the conclusion of our travel approval..

8 FUTURE SCOPE:

Our Salesforce placement has also improved our service knowledge.

This placement has upgraded our application..

