

PROJECT REPORT TEMPLATE
BUILD A EMPLOYEE TRAVEL APPROVAL
APPLICATION FOR CORPORATES
TEAM ID : NM2023TMID18412

1.INRODUCTION

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.

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 :

- ❖ Job positing
- ❖ Rewards & Incentives
- ❖ Resolving conflicts
- ❖ Performance Appraisal .
- ❖ Training & Development .
- ❖ Maintaining Healthy Work culture.
- ❖ Organizing various activities.
- ❖ Payroll management.

2. Problem Definition & Design Thinking

2.1 Empathy map :

An empathy map is a collaborative visualization used to articulate what we know about a particular type of user. It externalizes knowledge about users in order to

- 1) create a shared understanding of user needs, and aid in decision making
- 2) aid in decision making

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NAME	KRISHNARAJ.M



Empathy map

Use this framework to develop a deep, shared understanding and empathy for other people. An empathy map helps describe the **experience**, needs, and **quickly** **users' experience**

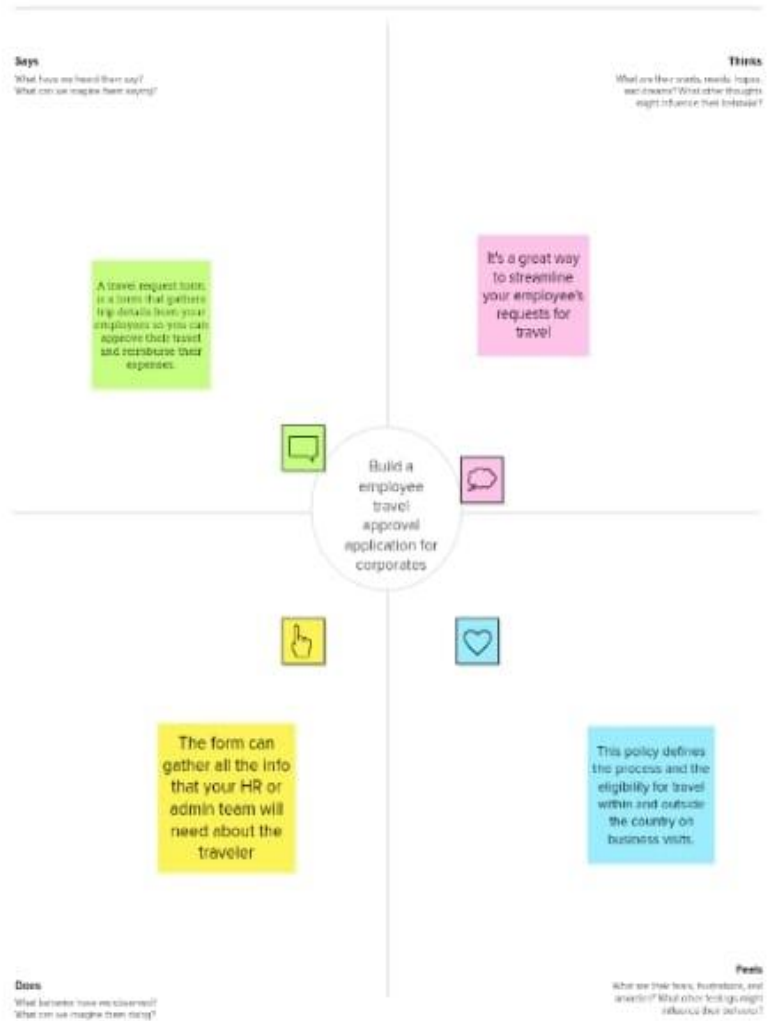


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Build empathy

The information you add here should be representative of the observations and research you've done about your users.



Need some inspiration?
See a list of all the templates included in your version.



2.2 Brainstorming :

Brainstorming is a group problem-solving method that involves the spontaneous contribution of creative ideas and solutions.

This technique requires intensive, freewheeling discussion in which every member of the group is encouraged to think aloud and suggest as many ideas as possible based on their diverse knowledge.

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Brainstorm Ideas

Add the challenge as a question to the center of your mind map, and work individually adding your ideas to the mind map.



Key rules of brainstorming

To run a smooth and productive session

- Stay on topic
- Encourage wild ideas
- Defer judgment
- Listen to others
- Go for volume
- Be visual



Challenge

Build a employee travel approval application for corporates



3. RESULT

3.1 Data Model :

Object name		Field label	Data type
1	Department	Department	Currency
	Travel approval	Travel approval	Currency
2	Expense item	Expense item	Currency
	Account	Account	Currency

3.2 Activity & Screenshort :

It's Better in Lightning
Move to Lightning Experience and give your users a productivity boost.

[Tell Me More](#) [Check Readiness](#)

Getting Started

Build App
Generate a basic app with just one step, and then easily extend that app with clicks or code.
[Add App](#)

Salesforce Lightning
Turn on the power, speed, and simplicity of the new Salesforce user experience.
[Get Started](#)

Recent Items

Name	Type	Object
Travel	Custom Object Definition	
student	Custom Object Definition	
Semester	Custom Object Definition	
Amount	Custom Object Definition	
Account	Custom Object Definition	
Travel	Custom Field Definition	Travel
Harikrishnan V	User	
Amount	Custom Field Definition	Semester
Account	Custom Field Definition	Semester
Travels	Custom Tab Definition	Travel

Quick Links

Tools
[App Quick Start](#)
[Schema Builder](#)
[New custom object](#)

Users
[New user](#)
[Add multiple users](#)
[Reset users' passwords](#)

App
[Manage apps](#)
[Manage profiles](#)
[Enable Chatter feeds](#)

Security
[New profile](#)
[New permission set](#)
[Add roles](#)

Data
[Import accounts & contacts](#)
[Import custom objects](#)
[Mass delete records](#)

Community

Resources
Collaborate & Discuss
Join the conversation.
[Ask a Question](#)

Find Answers
Post your questions to the Community.
[Post an Idea](#)

Contribute Ideas
Share & vote for ideas to improve the product.
[Post an Idea](#)

[Release Resources](#)

Salesforce Mobile Quick Start

Administer

- Release Updates
- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification
- Privacy Center
- Security Controls
- Domain Management
- Communication Templates
- Translation Workbench
- Data Management
- Mobile Administration
- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync
- Email Administration
- Google Apps
- Analytics
- Data.com Administration

Build

- Customize
- Create
- Develop
- Lightning Bolt
- Schema Builder
- Lightning App Builder
- Canvas App Previewer
- Installed Packages
- Package Usage
- AppExchange Marketplace

Deploy

- Deployment Settings
- Deployment Status

Monitor

- System Overview
- Optimizer
- Imports
- Outbound Messages
- Time-Based Workflow
- Automated Process Actions
- Case Escalations
- Entitlement Processes
- API Usage Notifications
- Mass Emails
- Email Snapshots
- Jobs
- Logs

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Expand All | Collapse All



Lightning Experience Transition Assistant

Move to the new, more productive Salesforce.

Get Started

Salesforce Mobile Quick Start

Home

Administer

- Release Updates
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- Manage Territories
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- Data Classification
- Privacy Center
- Security Controls
- Domain Management
- Communication Templates
- Translation Workbench
- Data Management
- Mobile Administration
- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync
- Email Administration
- Google Apps
- Analytics
- Data.com Administration

Build

- Customize
- Create
 - Apps
 - Custom Labels
 - Interaction Log Layouts
- Objects
 - Big Objects
 - Picklist Value Sets
 - Packages
 - Report Types
 - Tabs
 - Service Cloud Launch Pad
 - Action Link Templates
 - Global Actions
 - Workflow & Approvals

Develop

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Travel

Standard Fields (4) | Custom Fields & Relationships (1) | Validation Rules (0) | Page Layouts (1) | Field Sets (0) | Compact Layouts (1) | Search Layouts (0) | Buttons, Links, and Actions (0) | Record Types (0) | Apex Sharing Reasons (0) | Apex Sharing Recalculation (0) | Object Limits (10)

Custom Object Definition Detail

Edit Delete

Singular Label	Travel	Description	
Plural Label	Travels	Enable Reports	<input checked="" type="checkbox"/>
Object Name	Travel	Track Activities	<input type="checkbox"/>
API Name	Travel__c	Allow in Chatter Groups	<input type="checkbox"/>
		Allow Sharing	<input checked="" type="checkbox"/>
		Allow Bulk API Access	<input checked="" type="checkbox"/>
		Allow Streaming API Access	<input checked="" type="checkbox"/>
		Track Field History	<input type="checkbox"/>
		Enable Licensing	<input type="checkbox"/>
		Deployment Status	Deployed
		Allow Search	<input checked="" type="checkbox"/>
		Help Settings	Standard salesforce.com Help Window
Created By	Harikrishnan V, 29/03/2023, 3:56 pm	Modified By	Harikrishnan V, 29/03/2023, 3:56 pm

Standard Fields

Standard Fields Help ?

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed
	Created By	CreatedBy	Lookup(User)		
	Last Modified By	LastModifiedBy	Lookup(User)		
Edit	Owner	Owner	Lookup(User,Group)		<input checked="" type="checkbox"/>
Edit	Travel Name	Name	Text(80)		<input checked="" type="checkbox"/>

Custom Fields & Relationships

New Field Dependencies

Custom Fields & Relationships Help ?

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By
Edit Del	Travel	Travel__c	Currency(16, 2)			Harikrishnan V, 08/04/2023, 2:13 pm

Related Lookup Filters

No related lookup filters defined.

Validation Rules

New

Validation Rules Help ?

No validation rules defined.

Triggers

New

Triggers Help ?

No triggers defined.

Page Layouts

New

Page Layout Assignment

Page Layouts Help ?

Action	Page Layout Name	Created By	Modified By
Edit Del	Travel Layout	Harikrishnan V, 29/03/2023, 3:56 pm	Harikrishnan V, 08/04/2023, 2:13 pm

Field Sets

New

Field Sets Help ?

No field sets defined.

Compact Layouts

New

Compact Layout Assignment

Compact Layouts Help ?

Action	Label	API Name	Primary	Modified By
	System Default	SYSTEM	<input checked="" type="checkbox"/>	

Search Layouts

Search Layouts Help ?

Action	Layout	Columns Displayed	Buttons Displayed	Modified By
Edit	Search Results	Travel Name		Harikrishnan V, 29/03/2023, 3:56 pm
Edit	Lookup Dialogs	Travel Name	N/A	Harikrishnan V, 29/03/2023, 3:56 pm
Edit	Lookup Phone Dialogs	Travel Name	N/A	Harikrishnan V, 29/03/2023, 3:56 pm
Edit	Travels Tab	Travel Name	N/A	Harikrishnan V, 29/03/2023, 3:56 pm
Edit	Travels List View	N/A	New, Open in Quip, New From Document, Accept, Change Owner, Import, Change Owner, Printable View	Harikrishnan V, 29/03/2023, 3:56 pm
Edit	Search Filter Fields	N/A		Harikrishnan V, 29/03/2023, 3:56 pm

4. TRAILHEAD PROFILE PUBLIC URL

Team Leader - <https://trailblazer.me/id/krishnaraj2002>

Team Member1 - <https://trailblazer.me/id/kkumaresan7>

Team Member 2 - <https://trailblazer.me/id/lalitha2019>

Team Member 3 - <https://trailblazer.me/id/lakshmidhasan1234>

Team member 4 - <https://trailblazer.me/id/keern12>

5. ADVANTAGES & DISADVANTAGES

Advantages :

- ❖ Approvals on time .
- ❖ Faster process.
- ❖ Increase compliance and reduce costs.
- ❖ Customize approval workflows.
- ❖ Improve employee relation .

Disadvantages :

- ❖ Travel expenses
- ❖ Lack of productivity
- ❖ It harms health and fitness
- ❖ Traveling can be anxious

- ❖ Insufficient information

6.APPLICATION

- ❖ The travel support system is a small sample application for naturalONE. As a sample application ,its focus is to show naturalONE functionality rather than being a full-fledged travel support application.
- ❖ The Travel support system (TSS) allows you 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 destination , weather information can be queried.
- ❖ A Manager can do both, request own trip 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 files .

6. CONCLUSION

In conclusion , This blog concludes with the advantages and disadvantage of business travel . The primary purpose of business travel is to develop new ideas about business operations . On the other hand, the disadvantage of business travel

is that it enhances the organizations expense . So it may affect the growth of the organization.

7. FUTURE SCOPE

The project has a very vast scope in future . The project can be implemented on internet in future.