

# BUILD AN EMPLOYEE TRAVEL APPROVAL APPLICATION FOR CORPORATES

## PROJECT REPORT

### 1 Introduction

#### 1.1) overview

The creating salesforce Developer org is the first step of project and creating usernames and password to enter salesforce.com. In Travel Approval Application we need create six object mainly Travel Approval, Department, Expense item, Attendees, Speaker, Vendor and create field and relationship for each objects.

After create tabs by individuality, In Expense item we would create the field and relationship and selected the picklist data type and the master relationship for travel approval field.

There was a CSV file attached in the data import wizard. Creating the page layout for the travel approval object. From Travel Approval object create rollup summary in field and relationship this is the validation rule of the Travel Approval and also create the formula field and create the report and finally add to the dashboard.

#### 1.2) Purpose

Build in Travel approval system using salesforce is a bussiness related project. The Travel Approval is used to make a trip easiest. It is very helpfull to all the travellers.

## 2) Problem Definition and Design Thinking

### 2.1) Empathy map

[illegible]

## 2.2 Ideation and Brainstroming Map



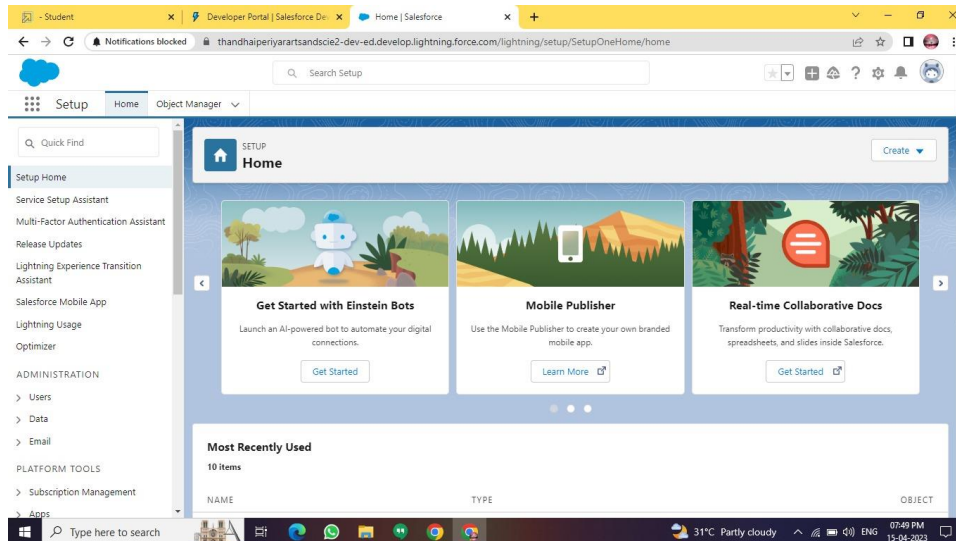
### 3) Result

#### 3.1) Data Model

Object Name	Filed in the object	
Event		
	<b>Field label</b>	<b>Data Type</b>
	city	Text
	Start Date	Date / Time
	End Date	Date / Time
Attendees		
	<b>Field label</b>	<b>Data Type</b>
	ID	Auto number
	Phone	Phone
	Email	Email
Speaker		
	<b>Field label</b>	<b>Data Type</b>
	Bio	Text Area
	Email	Email
Vendor		
	<b>Field label</b>	<b>Data Type</b>
	e-mail	E-mail
	Phone	Phone
	Service Provider	Service Provider
	Event Name	Look-up relationship
Event Object		
	<b>Field label</b>	<b>Data Type</b>
	Event Name	Master-detail Relationship
	Event Name	Look-up Relation
Student		
	<b>Field label</b>	<b>Data Type</b>
	Tickets	Picklist

### 3.2 Activity and Screenshot

Activity - 1 creation of salesforce developer account,



## Activity - 2 Travel Approval

The screenshot shows the Salesforce Setup interface for the 'Travel Approval' object. The browser tabs include 'Student', 'Developer Portal | Salesforce De...', and 'Travel Approval | Salesforce'. The address bar shows the URL: `thandhaiperiyarantsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003np3R/Details/view`. The Setup menu is open, showing 'Setup', 'Home', and 'Object Manager'. The 'Travel Approval' object is selected, and the 'Details' tab is active. The left sidebar lists various configuration options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area displays the details for the 'Travel Approval' object, including its description, API Name, Custom status, Singular Label, Plural Label, and various settings like Enable Reports, Track Activities, Track Field History, Deployment Status, and Help Settings.

Setup > OBJECT MANAGER

### Travel Approval

Details

Description: Go safe. Happy journey!

API Name: Travel\_Approval\_\_c

Custom

Singular Label: Travel Approval

Plural Label: Travel Approvals

Enable Reports: ☒

Track Activities: ☒

Track Field History: ☒

Deployment Status: Deployed

Help Settings: Standard salesforce.com Help Window

Edit Delete

### Activity - 3 Expense item

The screenshot shows the Salesforce Object Manager interface for the 'Expense Item' object. The browser address bar displays the URL: `thandhaiperiyarandsacie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003o5s5/Details/view`. The page title is 'Expense Item'. On the left, a sidebar lists various configuration options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, and Link View Button Layouts. The 'Details' section is active, showing a table of object properties. The table has two columns: the first column lists the property name and its value, and the second column lists the property name and its value. The properties are: Description (blank), API Name (Expense\_Item\_\_c), Custom (checked), Singular Label (Expense Item), Plural Label (Expense Items), Enable Reports (checked), Track Activities (checked), Track Field History (checked), Deployment Status (Deployed), Help Settings (Standard salesforce.com Help Window), and a link to the Standard salesforce.com Help Window. The 'Edit' and 'Delete' buttons are visible in the top right corner of the details section.

Property	Value
Description	
API Name	Expense_Item__c
Custom	✓
Singular Label	Expense Item
Plural Label	Expense Items
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

## Activity - 4 Departments

The screenshot shows the Salesforce Setup interface for the 'Department' object. The browser address bar indicates the URL: `thandhaiperiyarartsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003o00K/Details/view`. The page title is 'Department' under 'SETUP > OBJECT MANAGER'. The left sidebar contains a 'Details' section with a list of options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. The main content area, titled 'Details', displays the following configuration:

Field	Value
Description	
API Name	Department__C
Custom	✓
Singular Label	Department
Plural Label	Departments
Enable Reports	✓
Track Activities	
Track Field History	
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

At the top right of the details section are 'Edit' and 'Delete' buttons. The Windows taskbar at the bottom shows the time as 07:55 PM on 15-04-2023, with a temperature of 30°C and 'Partly cloudy' weather.



## Activity - 5 Speaker

The screenshot shows the Salesforce Setup interface for the 'Speaker' object. The browser address bar displays the URL: `thandhaiperiartandscie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003oXOe/Details/view`. The page title is 'Speaker' under the 'Object Manager' section. The left sidebar contains a navigation menu with the following items: Details (selected), Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. The main content area is titled 'Details' and includes 'Edit' and 'Delete' buttons. It displays the following information:

Details	
Description	
API Name	Speaker_c
Custom	<input checked="" type="checkbox"/>
Singular Label	Speaker
Plural Label	Speakers
Enable Reports	<input checked="" type="checkbox"/>
Track Activities	<input type="checkbox"/>
Track Field History	<input type="checkbox"/>
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The Windows taskbar at the bottom shows the system clock as 07:56 PM on 15-04-2023, with a temperature of 30°C and weather of 'Partly cloudy'.

## Activity - 6 Vendor

The screenshot shows the Salesforce Setup interface for the 'Vendor' object. The browser address bar displays the URL: `thandhaiperiyararitsandsclie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003oXOt/Details/view`. The page header includes the 'Setup' menu, 'Home' link, and 'Object Manager' dropdown. The main content area is titled 'Vendor' and shows the 'Details' tab selected in the left sidebar. The 'Details' section contains the following information:

Details	
Description	
API Name	Vendor__c
Custom	✓
Singular Label	Vendor
Plural Label	Vendors
Enable Reports	✓
Track Activities	
Track Field History	
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The bottom of the screen shows the Windows taskbar with the search bar, task icons, and system tray information including the date and time (07:57 PM, 15-04-2023).

## Activity - 7 Attendees tabs

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'tabs' entered and a list of navigation items including 'User Interface', 'Rename Tabs and Labels', and 'Tabs'. The main content area is titled 'Custom Object Tab Attendees' and includes a 'Help for this Page' link. Below the title, it states 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' section contains a table with the following information:

Tab Label	Attendees	Tab Style	Computer
Object	Attendees	Splash Page Custom Link	
Description			
Created By	Suretha Shanmugam, 28/03/2023, 11:59 am	Modified By	Suretha Shanmugam, 28/03/2023, 11:59 am

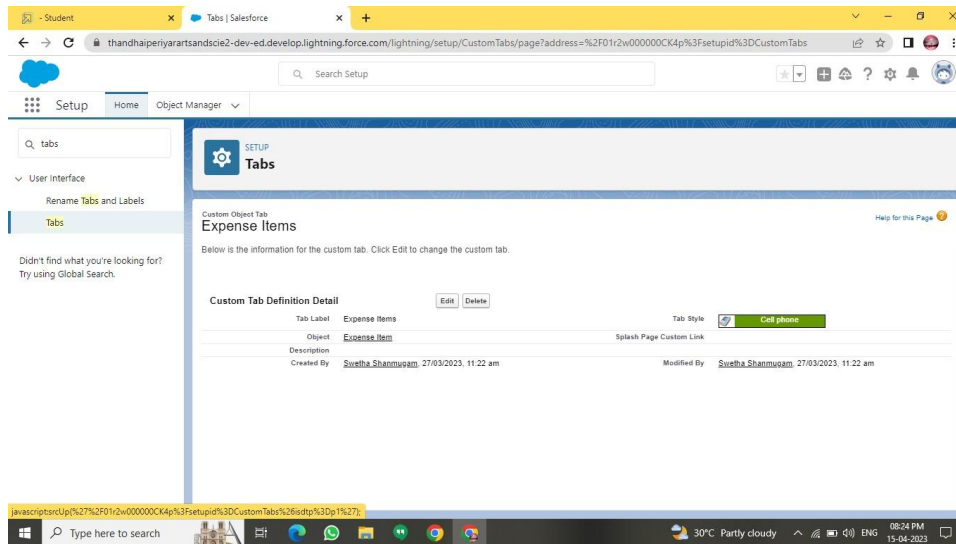
The bottom of the image shows a Windows taskbar with various application icons and a system tray displaying the date and time as 08:22 PM on 15-04-2023.

## Activity - 8 Department tabs

The screenshot shows the Salesforce Setup interface. The left sidebar contains the navigation menu with 'Setup' selected. The main content area is titled 'Custom Object Tabs' and 'Departments'. Below this, there is a section 'Custom Tab Definition Detail' with a table showing the configuration for the 'Departments' tab.

Custom Tab Definition Detail		Tab Style
Tab Label	Departments	Books
Object	Departments	
Description		Splash Page Custom Link
Created By	Susetha Shanmugam, 27/03/2023, 11:19 am	Modified By: Susetha Shanmugam, 27/03/2023, 11:19 am

## Activity- 9 Expense item tabs



The screenshot shows the Salesforce Setup interface for managing Custom Tabs. The browser address bar displays the URL: `thandhaiperiyarartsandscl2-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w00000CK4p%3Fsetupid%3DCustomTabs`. The left sidebar shows the navigation menu with 'Setup' selected, and 'User Interface' > 'Rename Tabs and Labels' > 'Tabs' highlighted. The main content area is titled 'Expense Items' and includes a 'Help for this Page' link. Below the title, it states: 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' section contains the following information:

Custom Tab Definition Detail		Tab Style
Tab Label	Expense Items	Cost phone
Object	Expense Item	
Description		
Created By	Susetha Shanmugam 27/03/2023, 11:22 am	Modified By: Susetha Shanmugam 27/03/2023, 11:22 am

The bottom of the image shows the Windows taskbar with the search bar, task icons, and system tray displaying '30°C, Partly cloudy' and the time '08:24 PM 15-04-2023'.

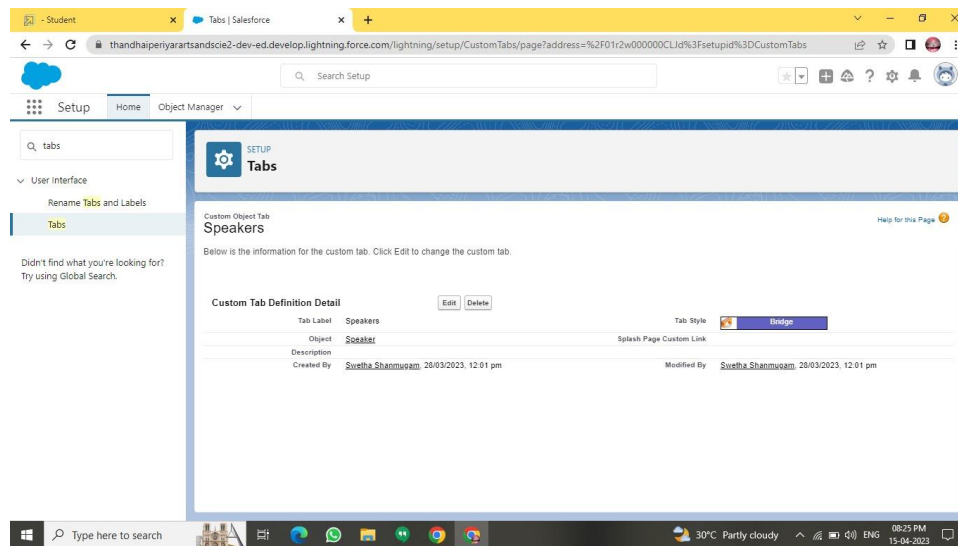
## Activity - 10 Travel Approval tabs

The screenshot shows the Salesforce Setup interface for configuring a custom tab. The browser address bar displays the URL: `thandhaiperiyarartsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w000000CCBG%3Fsetupid%3DCustomTabs`. The left sidebar shows the navigation menu with 'Setup' selected, and 'User Interface' > 'Rename Tabs and Labels' > 'Tabs' expanded. The main content area is titled 'Custom Object Tab: Travel Approvals' and includes a 'Help for this Page' link. Below the title, it states: 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' section contains the following information:

Custom Tab Definition Detail		Tab Style
Tab Label	Travel Approvals	AppPhone
Object	Travel Approval	
Description		Splash Page Custom Link
Created By	Susetha Shanmugam, 19/03/2023, 12:28 pm	Modified By: Susetha Shanmugam, 19/03/2023, 12:28 pm

The Windows taskbar at the bottom shows the system clock as 08:24 PM on 15-04-2023, with a weather forecast of 30°C and 'Partly cloudy'.

## Activity - 11 Speaker tabs

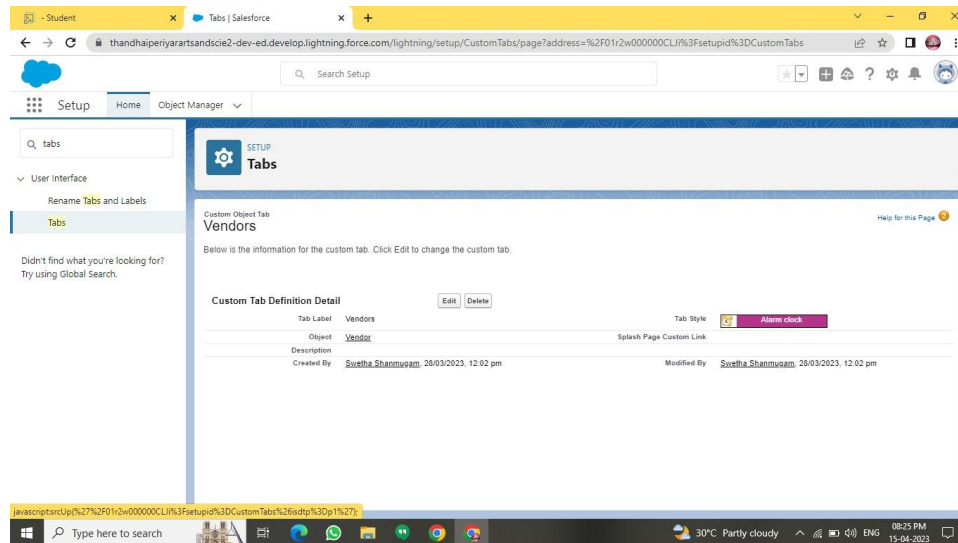


The screenshot shows the Salesforce Setup interface for Custom Tabs. The left sidebar contains a search bar with "tabs" entered, and a list of items under "User Interface" including "Rename Tabs and Labels" and "Tabs". The main content area is titled "Custom Object Tab Speakers" and includes a "Help for this Page" link. Below the title, it states "Below is the information for the custom tab. Click Edit to change the custom tab." A "Custom Tab Definition Detail" table is displayed with the following information:

Custom Tab Definition Detail		Tab Style
Tab Label	Speakers	Bridge
Object	Speaker	
Description		
Created By	Susetha Shanmugam 28/03/2023, 12:01 pm	Modified By: Susetha Shanmugam 28/03/2023, 12:01 pm

The bottom of the screen shows a Windows taskbar with a search bar, application icons, and system status information: 30°C, Partly cloudy, 08:25 PM, 15-04-2023.

## Activity - 12 Vendor tabs



The screenshot shows the Salesforce Setup interface for Custom Tabs. The browser address bar displays the URL: `thandhaiperiyarantsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w000000CLJ%3Fsetupid%3DCustomTabs`. The left sidebar shows the navigation menu with 'Setup' selected, and 'User Interface' expanded, showing 'Rename Tabs and Labels' and 'Tabs'. The main content area is titled 'SETUP Tabs' and 'Custom Object Tab Vendors'. It includes a 'Help for this Page' link and a message: 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' section shows the following information:

Tab Label	Vendors	Tab Style	Alarm clock
Object	Vendors	Splash Page Custom Link	
Description			
Created By	Suretha Shanmugam	28/03/2023, 12:02 pm	Modified By: Suretha Shanmugam, 28/03/2023, 12:02 pm

The Windows taskbar at the bottom shows the system clock as 08:25 PM on 15-04-2023, with a weather forecast of 30°C Partly cloudy.



## Activity - 13 Travel Approval Field and Relationship

The screenshot shows the Salesforce Setup interface for the 'Travel Approval' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a list of 7 fields, sorted by Field Label. The fields are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
status	status__c	Text(80)		▼
Status Indicator	Status_Indicator__c	Formula (Text)		▼
Travel Approval	Travel_Approval__c	Roll-Up Summary (MAX Travel Approval object)		▼
Travel Approval #	Name	Auto Number		✓ ▼

The bottom of the screen shows the Windows taskbar with the search bar, taskbar icons, and system tray showing the time as 08:26 PM on 15-04-2023.

## Activity - 14 Expense item Field and Relationship

The screenshot shows the Salesforce Setup interface for the 'Expense Item' object. The browser address bar displays the URL: `thandhaiperiyarartsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003o5s5/Details/view`. The page title is 'Expense Item' under the 'OBJECT MANAGER' section. A left-hand navigation menu lists various setup options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is currently selected, showing a table of configuration settings. The table has two columns: the first column lists the configuration item, and the second column shows its current value. The items include 'Description', 'API Name' (Expense\_Item\_c), 'Custom' (checked), 'Singular Label' (Expense Item), 'Plural Label' (Expense Items), 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (checked), 'Deployment Status' (Deployed), and 'Help Settings' (Standard salesforce.com Help Window). At the top right of the details section are 'Edit' and 'Delete' buttons. The bottom of the screen shows a Windows taskbar with the date and time as 08:27 PM on 15-04-2023.

Configuration Item	Value
Description	
API Name	Expense_Item_c
Custom	✓
Singular Label	Expense Item
Plural Label	Expense Items
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

## Activity -15 Department Field and Relationship

The screenshot shows the Salesforce Setup interface for the 'Department' object. The left sidebar contains a navigation menu with the following items: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and displays a table of fields for the 'Department' object. The table has five columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. There are four rows of fields listed. At the top of the main area, there are tabs for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'. A search bar labeled 'Quick Find' is also present.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Travel Approval Name	Name	Text(80)		✓

At the bottom of the screen, the Windows taskbar is visible, showing the search bar, taskbar icons, and system tray information including the date and time (04:40 PM, 17-04-2023).

## Activity - 16 Attendees Field and Relationship

The screenshot shows the Salesforce Setup interface for the 'Attendees' object. The left sidebar contains a navigation menu with options like Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a list of 4 items, sorted by Field Label. The list includes fields like Attendees Name, Created By, Last Modified By, and Owner, with their respective data types and indexed status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Attendees Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

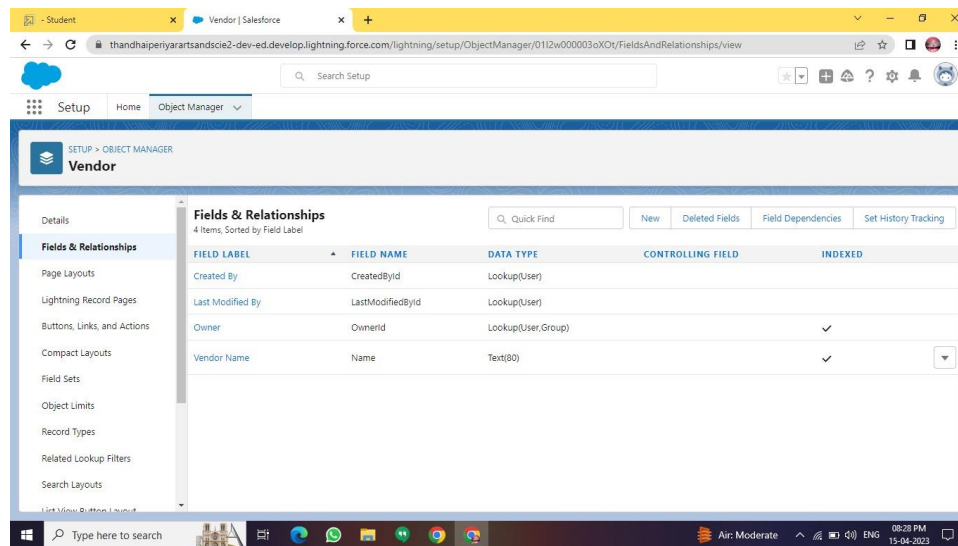
## Activity - 17 Speaker Field and Relationship

The screenshot shows the Salesforce Setup interface for the 'Speaker' object. The left sidebar contains a navigation menu with the following items: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows '4 Items, Sorted by Field Label'. It includes a 'Quick Find' search bar and tabs for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'. The table below lists the fields for the Speaker object.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Speaker Name	Name	Text(80)		✓

The Windows taskbar at the bottom shows the system clock as 04:41 PM on 17-04-2023, with a temperature of 36°C and weather conditions of Sunny.

## Activity - 18 vendor Field and Relationship



The screenshot shows the Salesforce Setup interface for the 'Vendor' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a table of fields for the Vendor object. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. There are four fields listed: Created By, Last Modified By, Owner, and Vendor Name. The Owner field is highlighted in blue. The Vendor Name field is also highlighted in blue and has a dropdown arrow next to it. The table is sorted by Field Label. At the top of the main content area, there are tabs for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'. The browser's address bar shows the URL: thandhaiperiyarartsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003oXOt/FieldsAndRelationships/view. The taskbar at the bottom shows the Windows Start button, a search bar, and several application icons. The system tray shows the date and time: 08:28 PM, 15-04-2023.

Setup > OBJECT MANAGER  
**Vendor**

**Fields & Relationships**  
4 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)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User, Group)		✓
Vendor Name	Name	Text(80)		✓

Type here to search Air: Moderate 08:28 PM 15-04-2023

### Activity - 19 users

## Activity - 20 Page layout for Travel Approval

The screenshot shows the Salesforce Setup interface for the 'Travel Approval' page layout. The browser address bar indicates the URL: `thandhaiperiyarartsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003np3R/PageLayouts/00h2w000001cTO2AAN/view`. The left sidebar contains a navigation menu with the following items: Details, Fields & Relationships, Page Layouts (selected), Lightning Record Pages, Buttons, Limits, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, Triggers, and Flow Triggers. The main content area is titled 'Travel Approval Layout' and includes a 'Save' button, a 'Quick Save' button, a 'Preview As' button, and a 'Cancel' button. Below these buttons is a 'Fields' section with a search bar and a table of fields. The table has columns for 'Field Name', 'Owner', 'Status', and 'Last Modified By'. The fields listed are: 'travel\_approval\_\_c' (Owner: travel\_approval\_\_c, Status: Active, Last Modified By: travel\_approval\_\_c), 'travel\_approval\_\_c' (Owner: travel\_approval\_\_c, Status: Active, Last Modified By: travel\_approval\_\_c), and 'travel\_approval\_\_c' (Owner: travel\_approval\_\_c, Status: Active, Last Modified By: travel\_approval\_\_c). Below the fields section is a 'Travel Approval Sample' section with a 'Highlights Panel' and a 'Quick Actions in the Salesforce Classic Publisher' section. The 'Highlights Panel' section contains a text box for customizing the highlights panel. The 'Quick Actions in the Salesforce Classic Publisher' section contains a text box for customizing the quick actions. Below these sections is a 'Salesforce Mobile and Lightning Experience Actions' section with a text box for customizing the actions. At the bottom of the page, there is a 'Travel Approval Detail' section with buttons for 'Edit', 'Delete', 'Clone', 'Change Owner', 'Change Record Type', 'Printable View', 'Sharing', 'Sharing Hierarchy', and 'Custom Buttons'.



## Activity - 21 Validation Rule for Travel Approval

The screenshot displays the Salesforce Setup interface for a user named 'Student'. The browser address bar shows the URL: `thandhaipeniyarartsandscie2-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003np3R/ValidationRules/03d2w000000FcPpHAAW/view`. The page title is 'Travel Approval Validation Rule' with a 'Back to Travel Approval' link. A left sidebar lists navigation options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area, titled 'Validation Rule Detail', shows the following configuration:

Validation Rule Detail		Edit		Clone	
Rule Name	Owner	Active	<input checked="" type="checkbox"/>		
Error Condition Formula	4+6				
Error Message	25%				
Description	Error Location Owner				
Created By	Suvatha Shanmugam 11/04/2023, 12:44 pm			Modified By	Suvatha Shanmugam 11/04/2023, 12:44 pm
		Edit		Clone	

The Windows taskbar at the bottom shows the system clock as 08:32 PM on 15-04-2023, with a weather forecast of 29°C Mostly cloudy.

## Activity - 22 Status Indicator for Travel Approval

The screenshot shows the Salesforce Setup interface for a custom field named 'Status Indicator' on the 'Travel Approval' object. The left sidebar contains navigation links: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Travel Approval Custom Field Status Indicator' and includes a 'Back to Travel Approval' link. Below the title are tabs for 'Custom Field Definition Detail' (selected), 'Edit', 'Set Field-Level Security', 'View Field Accessibility', and 'Where is this used?'. The 'Field Information' section displays the following details:

Field Label	Status Indicator	Object Name	Travel Approval
Field Name	Status_Indicator		
API Name	Status_Indicator__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Suretha Shanmugam	Modified By	Suretha Shanmugam
	11/04/2023, 1:47 pm		11/04/2023, 1:47 pm

The 'Formula Options' section shows the data type as 'Formula' and the formula as:

```
IF(status__c = "Approved", IMAGE("/img/sample/flag_green.gif", "Approved"),  
IF(status__c = "Declined", IMAGE("/img/sample/flag_red.gif", "Declined"),  
IF(status__c = "Pending", IMAGE("/img/sample/flag_yellow.gif", "Pending"), null))
```

The bottom of the screen shows a Windows taskbar with the date 15-04-2023 and time 08:33 PM.

## Activity - 23 Reports

Student | Travel Approval | Salesforce | Travel approval | Salesforce

thandhaiperiyarartsandscie2-dev-ed.develop.lightning.force.com/lightning/r/Report/00O2w00000E95duEAF/view?queryScope=userFolders

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups Calendar More

Reports Accounts  
**Travel approval**

Enable Field Editing Add Chart Edit

Total Records  
13

	Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	-	Seetha Shanmugam	GenePoint	CA	Customer - Channel	Cold	16/02/2023
2	-	Seetha Shanmugam	United Oil & Gas, UK	UK	Customer - Direct	-	16/02/2023
3	-	Seetha Shanmugam	United Oil & Gas, Singapore	Singapore	Customer - Direct	-	16/02/2023
4	-	Seetha Shanmugam	Edge Communications	TX	Customer - Direct	Hot	16/02/2023
5	-	Seetha Shanmugam	Burlington Textiles Corp of America	NC	Customer - Direct	Warm	16/02/2023
6	-	Seetha Shanmugam	Pyramid Construction Inc.	-	Customer - Channel	-	16/02/2023
7	-	Seetha Shanmugam	Dickenson plc.	KS	Customer - Channel	-	16/02/2023
8	-	Seetha Shanmugam	Grand Hotels & Resorts Ltd	IL	Customer - Direct	Warm	16/02/2023
9	-	Seetha Shanmugam	Express Logistics and Transport	OR	Customer - Channel	Cold	16/02/2023
10	-	Seetha Shanmugam	University of Arizona	AZ	Customer - Direct	Warm	16/02/2023
11	-	Seetha Shanmugam	United Oil & Gas Corp.	NY	Customer - Direct	Hot	16/02/2023
12	-	Seetha Shanmugam	iForce	CA	-	-	16/02/2023
13	-	Automated Process	Sample Account for Entitlements	-	-	-	16/02/2023

To Do List

Type here to search

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## Activity - 24 Dashboard

The screenshot shows a Salesforce dashboard titled "Travel approval". The dashboard includes a table with columns: Last-Modified, Account, Account Name, Billing State, and Type. The table contains three rows of data, all with the account name "Sivetha Shanmugam". The dashboard also features a "View Report (Travel approval)" link and a "To Do List" section at the bottom.

Last-Modified	Account	Account Name	Billing State	Type
am	Sivetha Shanmugam	United Oil & Gas, UK	UK	Customer
am	Sivetha Shanmugam	United Oil & Gas, Singapore	Singapore	Customer
am	Sivetha Shanmugam	Edge Communications	TX	Customer

View Report (Travel approval)

To Do List

## **Public Report Folder**

### **4) Trailhead Profile Public URL**

Team Lead : <https://trailblazer.me/id/sshanmugam63>

Team Member 1 : <https://trailblazer.me/id/s20rmt34>

Team Member 2 : <https://trailblazer.me/id/v20rmt38>

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

## **4 ADVANTAGE AND DISADVANTAGE**

### **Advantages:**

- Getting the best inventory
- Cutting down on travel costs
- Integrating core Processes
- Employee travel Safety
- complying to travel policy

### **Disadvantages:**

- Limiting control over expenses
- Key information doesn't reach the right people
- Manual process are inefficient

## **6 Application**

- About the Sample Application
- Prerequisites
- Installing the sample Application
- Defining the use of an External Web Browser
- Starting the sample Application
- Logging in as an Employee for Requesting a Business Trip
- Entering a Travel Request with Flight and Hostel Information
- Adding Additional Expenses to your Travel Requests
- Logging in as a Manager for Approving Travel Requests
- Approving a Travel Request

## **7 Conclusion**

Those who do get the chance, it brings excitement in their lives and teaches them new things. No matter how a travelling experience may go, whether good or bad, it will definitely help you learn. We have seen in this chapter, tourism is a complex system that is built up of industry sectors including accommodation, recreation and entertainment, food and beverage services, leisure, or other purpose. And because of this large scope, tourism development requires participation from all walks of life, including private business, government agencies, educational institution, communities, and citizens.

The business of attracting and serving the needs of people travelling and staying outside their home communities for business and pleasure.

## **8 Future scope**

Innovation and technology in travel agency business in the new normal, people are looking for personalized service along with convenience of technology. There is a large opportunity to empower agents and small travel firms with best priced inventory, websites, digital payments and other tools. These facilities combined with ability of the small agencies to deliver great and seamless experience to their customers will be the powerful combination for the continued dominance of the travel agent market in the years to come.

Building of domestic travel infrastructure across India prior to the pandemic, India had recorded nearly 1.5 billion domestic travel movements. In the post pandemic scenario, the early wave of revenue boost is being generated by these domestic travellers. People are looking at getting better services and experience as they explore the popular as well as the offbeat destination across the country. There has to be a focus on investing in infrastructure, and further expansion of schemes such as 'Swadesh Darshan'. State government, Indian Railways, and the central government, all need to devote greater human and capital resources to encash the domestic opportunity.



**THANK YOU**