



BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

Date	April 2023
Team ID	NM2023PMD02632
Project Name	Build a Employee Travel Application for Corporates
Team Leader	AARTHI.B
Team Member	SOWREESHWARI.S
	SARIKA.S
	AATHIKESAVAN.V
	PRUTHIKA.K

BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

1. INTRODUCTION

1.1 . Overview

An employee travel management app is used by HR departments of managing employee travel request. With this readymade Employee Travel Management App, employees can request personal time off for vacation, or seek authorization for company- related business travel. Data from both forms automatically syncs to a color-coded Travel Tracker spreadsheet in your secure Jotform account, so you can easily keep track of employee travel type, business expenses, and time off start and stop dates.

1.2 . purpose

Want to customize this app template to match your company's branding? You don't need any design or coding experience – just use our drag- and – drop app builder to add or change form elements, edit form text and fields, upload your logo, include documents and external links, and more. When you're done, share the app with employee by sending email invites or embedding a link in an internal-use company portal, and employees can start filling out forms from any smartphone, tablet, or computer. Create a custom all-in-one. Employee Travel Management App to track employee travel details with this free app template from Jotform.

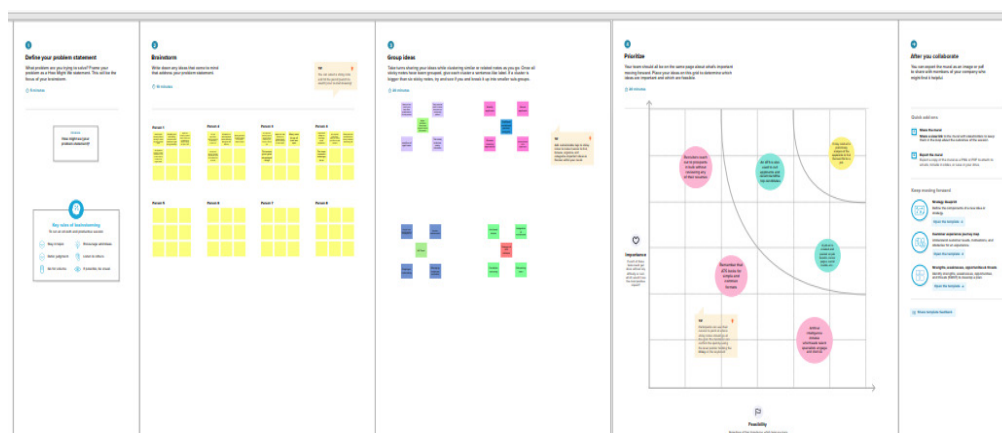
BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

2. PROBLEM DEFINITION & DESING THINKING

2.1. Empathy map



2.2. Ideation & Brainstorming Map



BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

3. RESULT

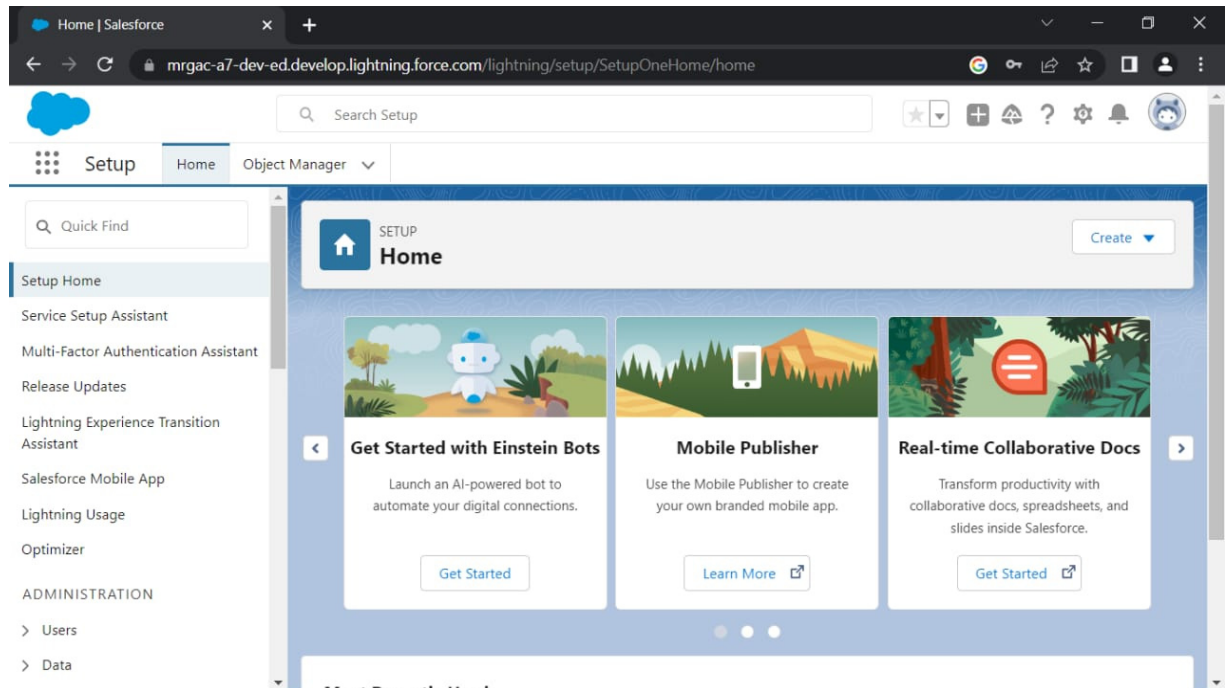
3.1. Data Model:

fields in the Object	
Field Label	Date Type
The Travel App data model	Text
Airline documents	Text
Route documents	Text
Airport documents	Text
Hotel documents	Text
N1QL query anatomy	Text
Collections	Text
Further Reading	Text

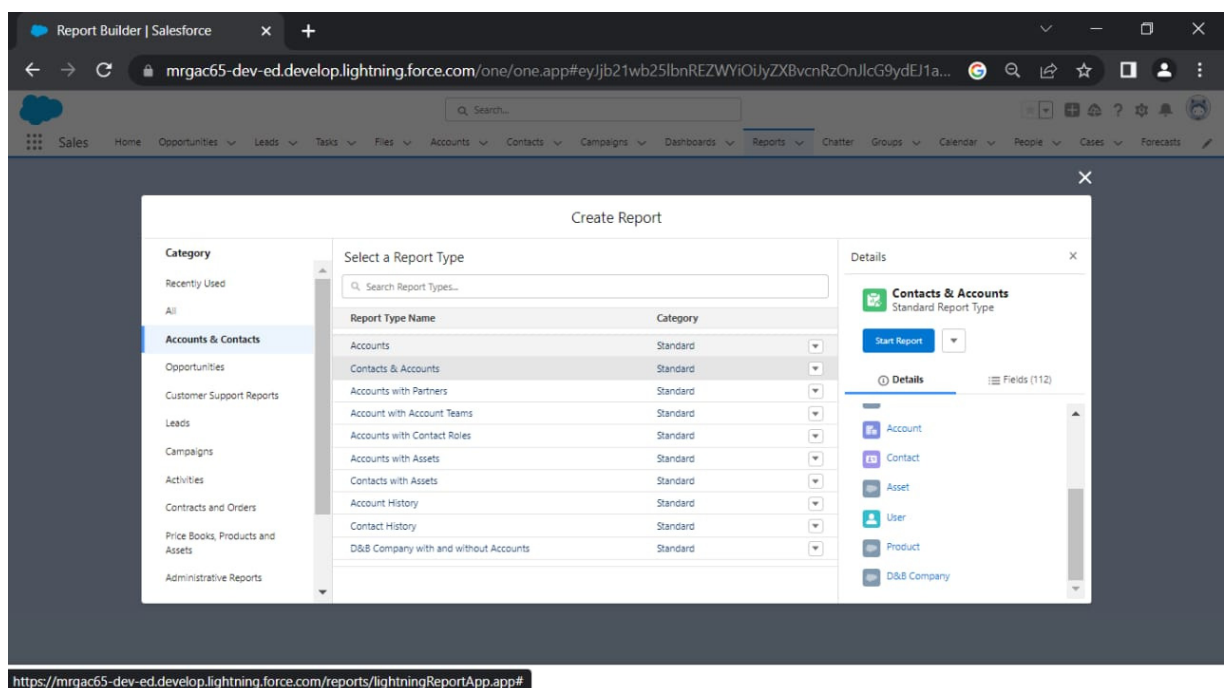
BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

3.2. Activity & Screenshot

Milestone 1:



Milestone 2:





BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

Milestone 3:

The screenshot shows the Salesforce Report Builder interface. The report is titled "New Contacts & Accounts Report" and is currently in edit mode. The left sidebar shows the "Outline" panel with "Groups" and "Columns" sections. The "Columns" section lists various fields: Salutation, First Name, Last Name, Title, Account Name, Mailing Street, Mailing City, Mailing State/Province, Mailing Zip/Postal Code, Mailing Country, Phone, and Fax. The main area displays a message: "No records returned. Try editing report filters:" followed by suggestions: "Show All accounts", "Set the Created Date filter to All Time", and "Edit other filters in the filter panel".

Milestone 4:

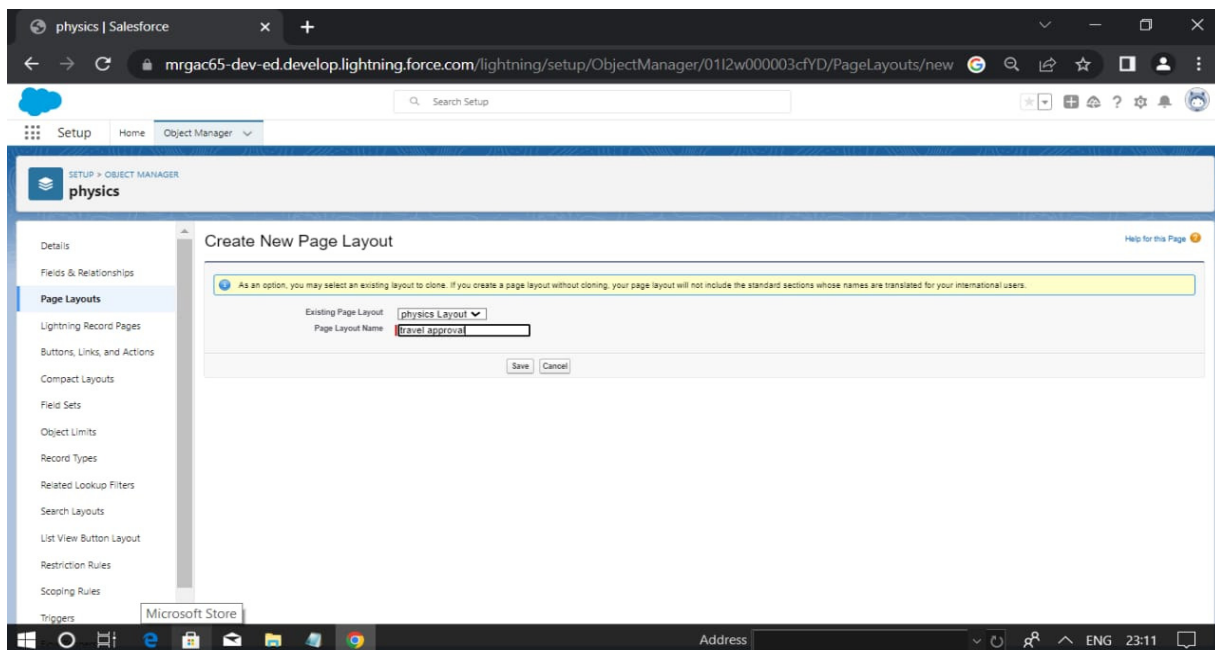
The screenshot shows the "Create Report" dialog in Salesforce Report Builder. The dialog has a "Category" list on the left and a "Select a Report Type" section on the right. The "Category" list includes "Recently Used", "All", "Accounts & Contacts", "Opportunities", "Customer Support Reports", "Leads", "Campaigns", "Activities", "Contracts and Orders", "Price Books, Products and Assets", and "Administrative Reports". The "Select a Report Type" section has a search bar and a table of report types.

Report Type Name	Category
Reporting Worksheet	Standard
Collaboration Group Report	Standard
Collaboration Group Feed Posts Report	Standard
Content Report	Standard
Library and User Report	Standard
File and Content Report	Standard
Individual	Standard
Individual History	Standard
travel approval	Standard
travel approval	Standard
travel approval	Standard
Screen Flows	Custom

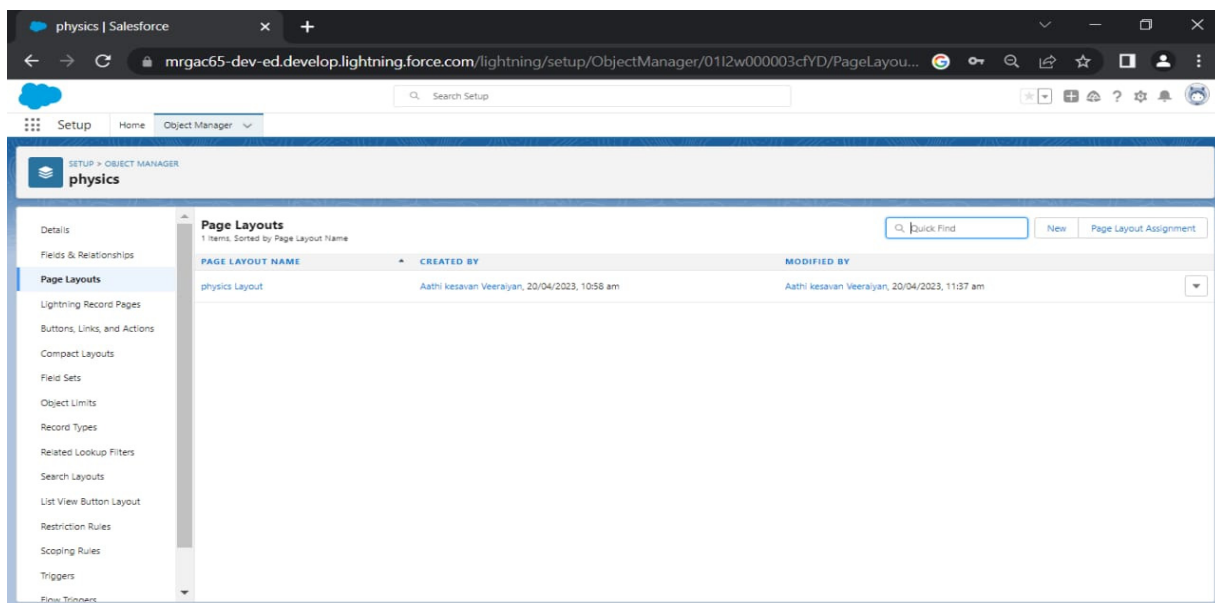


BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

Milestone 5:

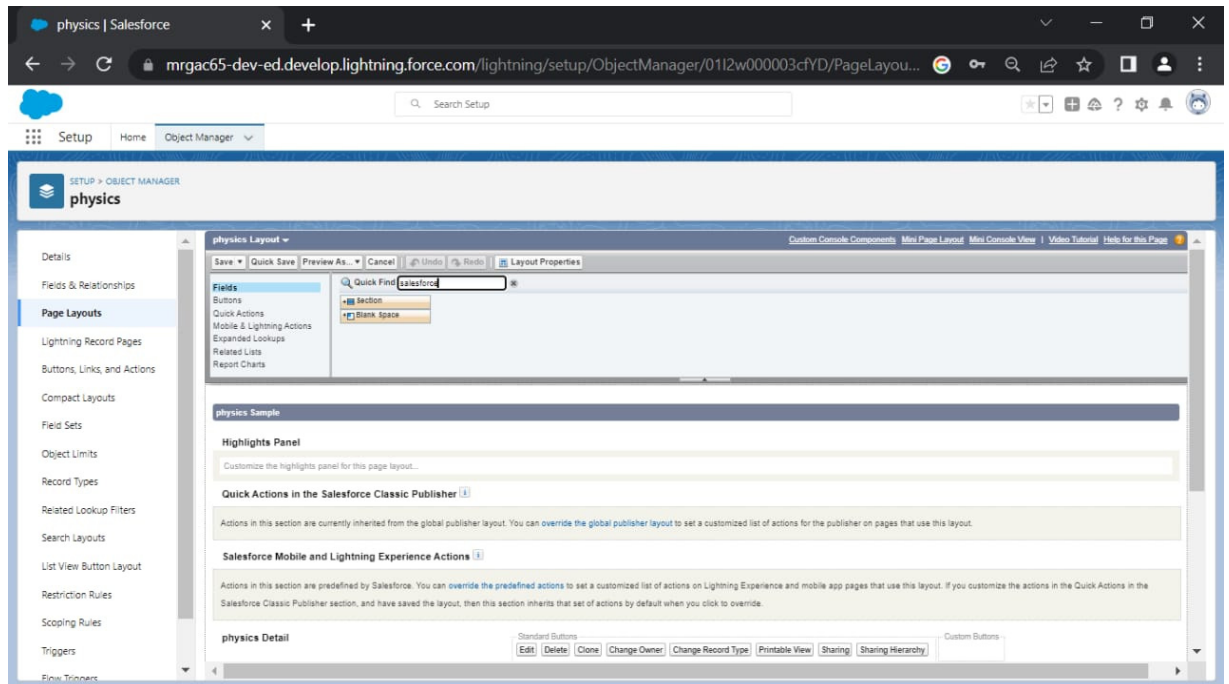


Milestone 6:

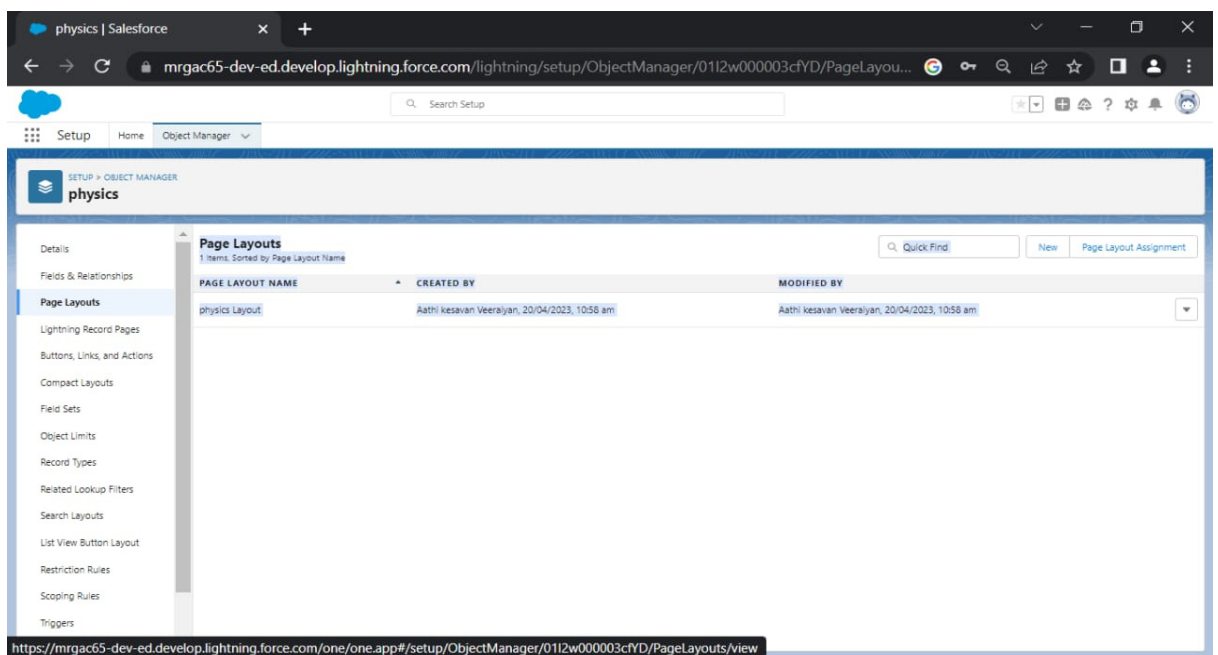


BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

Milestone 7:

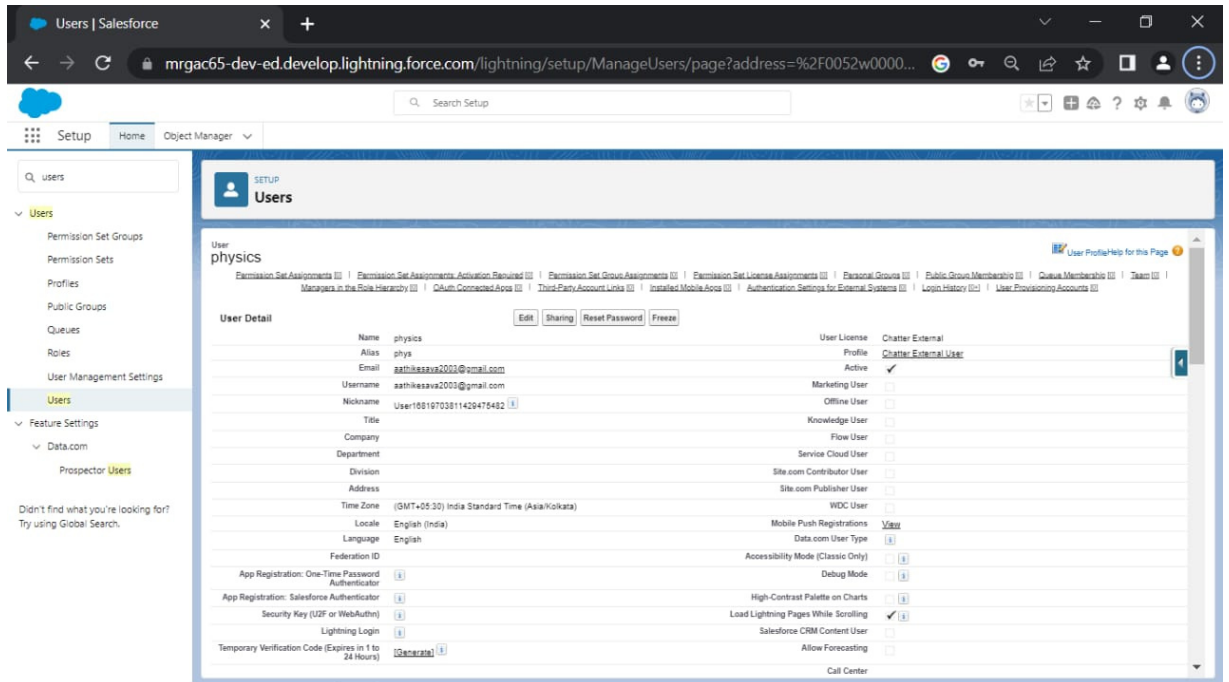


Milestone 8:



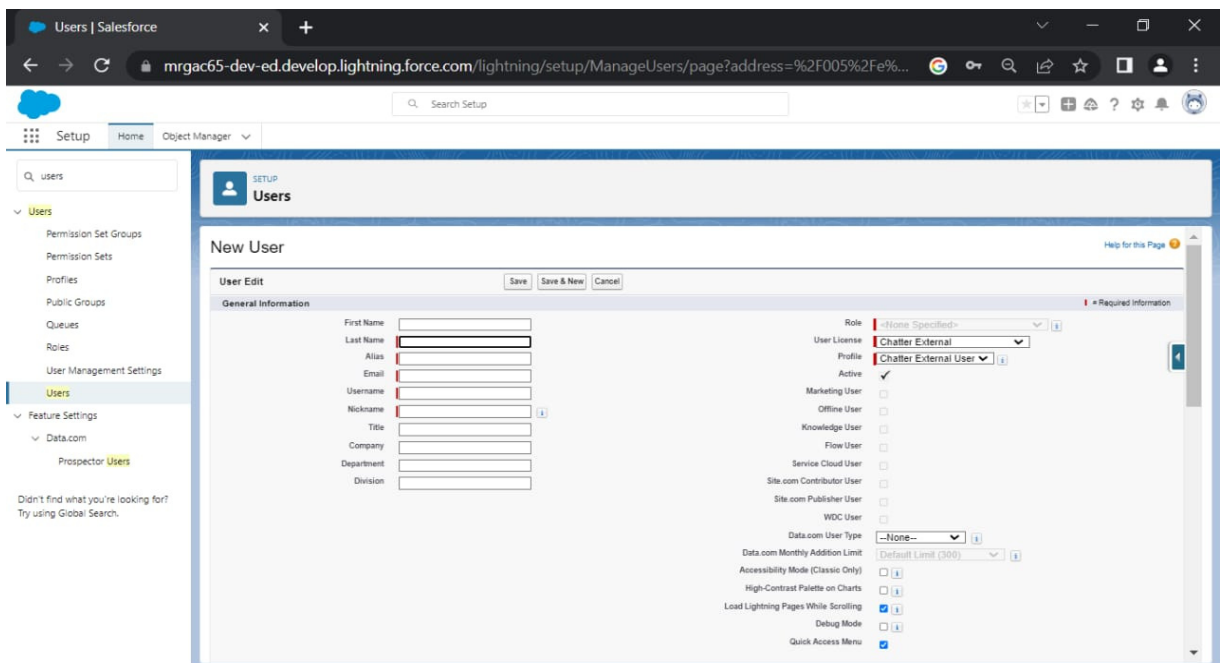
BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

Milestone 9:



The screenshot shows the Salesforce Setup interface for the 'Users' section. The left sidebar contains a search bar and a list of navigation items: Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, and User Management Settings. The 'Users' item is selected. The main content area displays the 'User Detail' for a user named 'physics'. The user's email is 'aathikssava2002@gmail.com' and their user ID is 'User10019703811429475432'. The user is assigned the 'Chatter External' profile and has the 'Marketing User' checkbox checked. The 'User License' is 'Chatter External User'. The 'User Detail' section includes fields for Name, Alias, Email, Username, Nickname, Title, Company, Department, Division, Address, Time Zone, Locale, Language, Federation ID, App Registration, Security Key, Lightning Login, and Temporary Verification Code. The 'User License' section includes checkboxes for Marketing User, Offline User, Knowledge User, Flow User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, WDC User, Mobile Push Registrations, Data.com User Type, Accessibility Mode (Classic Only), Debug Mode, High-Contrast Palette on Charts, Load Lightning Pages While Scrolling, Salesforce CRM Content User, Allow Forecasting, and Call Center.

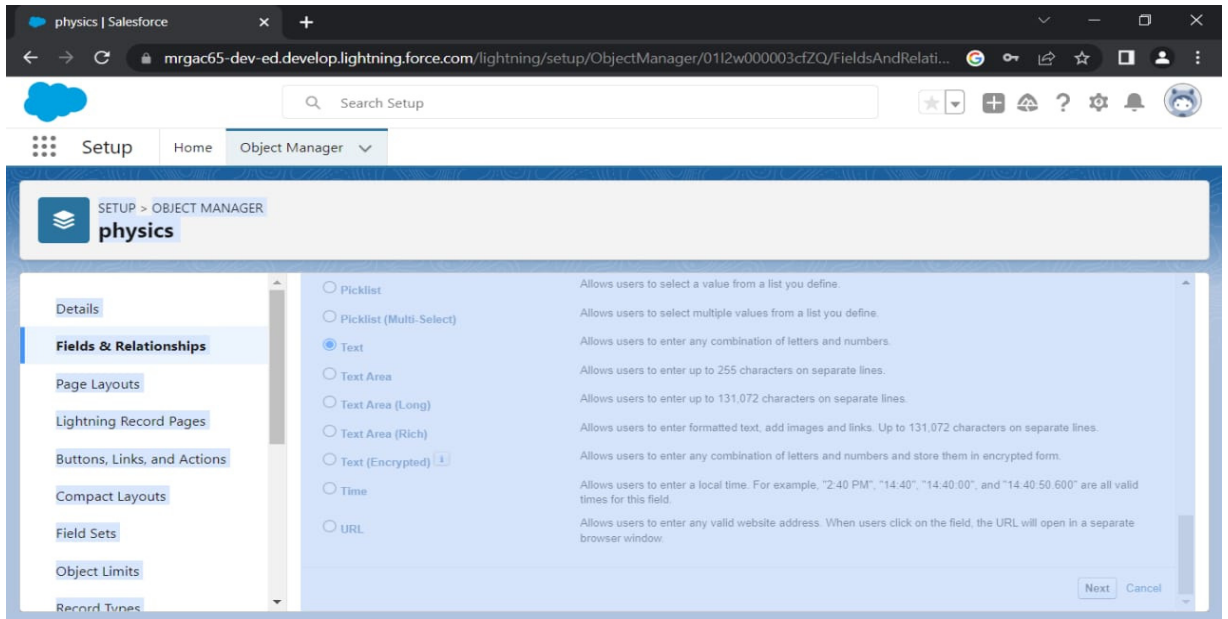
Milestone 10:



The screenshot shows the Salesforce Setup interface for the 'New User' page. The left sidebar is the same as in Milestone 9. The main content area displays the 'New User' form. The 'User Edit' section includes a 'Save' button and a 'Save & New' button. The 'General Information' section includes fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The 'Role' section includes a dropdown for 'Role' (set to 'None Specified'), a dropdown for 'User License' (set to 'Chatter External'), and a dropdown for 'Profile' (set to 'Chatter External User'). The 'Active' checkbox is checked. The 'Marketing User' checkbox is checked. The 'Offline User' checkbox is checked. The 'Knowledge User' checkbox is checked. The 'Flow User' checkbox is checked. The 'Service Cloud User' checkbox is checked. The 'Site.com Contributor User' checkbox is checked. The 'Site.com Publisher User' checkbox is checked. The 'WDC User' checkbox is checked. The 'Data.com User Type' dropdown is set to 'None'. The 'Data.com Monthly Addition Limit' dropdown is set to 'Default Limit (300)'. The 'Accessibility Mode (Classic Only)' checkbox is checked. The 'High-Contrast Palette on Charts' checkbox is checked. The 'Load Lightning Pages While Scrolling' checkbox is checked. The 'Salesforce CRM Content User' checkbox is checked. The 'Allow Forecasting' checkbox is checked. The 'Call Center' checkbox is checked.

BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

Milestone 11:



physics | Salesforce

mrgac65-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003cfZQ/FieldsAndRelati...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

physics

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

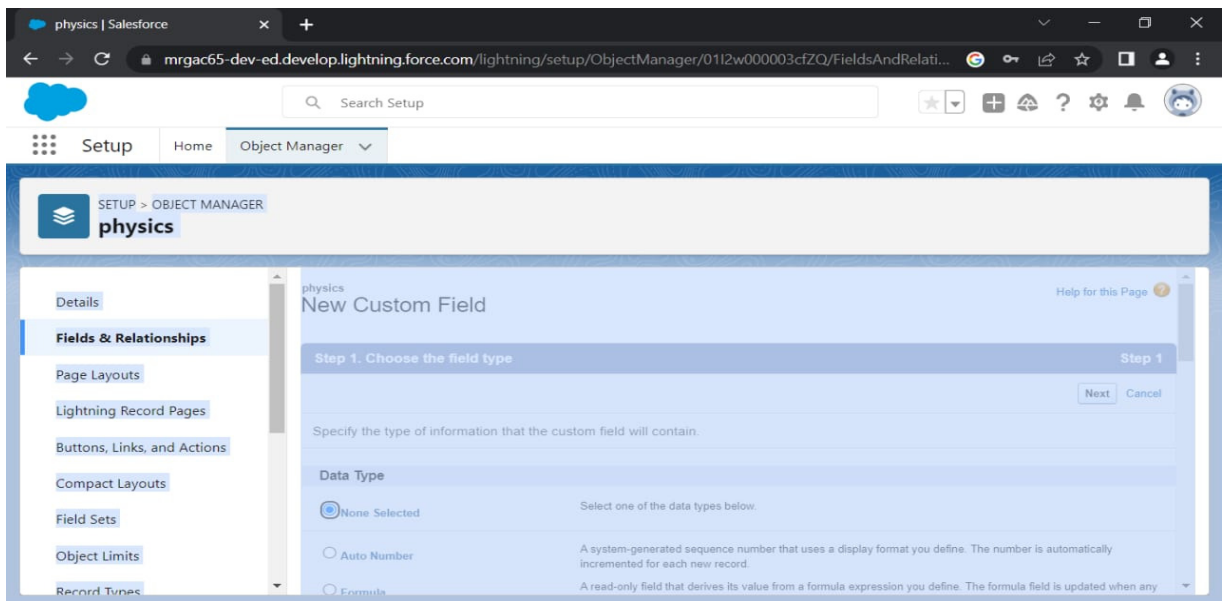
Record Types

☐ Picklist
☐ Picklist (Multi-Select)
☒ Text
☐ Text Area
☐ Text Area (Long)
☐ Text Area (Rich)
☐ Text (Encrypted)
☐ Time
☐ URL

Allows users to select a value from a list you define.
 Allows users to select multiple values from a list you define.
 Allows users to enter any combination of letters and numbers.
 Allows users to enter up to 255 characters on separate lines.
 Allows users to enter up to 131,072 characters on separate lines.
 Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.
 Allows users to enter any combination of letters and numbers and store them in encrypted form.
 Allows users to enter a local time. For example, "2:40 PM", "14:40", and "14:40:50.600" are all valid times for this field.
 Allows users to enter any valid website address. When users click on the field, the URL will open in a separate browser window.

Next Cancel

Milestone 12:



physics | Salesforce

mrgac65-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003cfZQ/FieldsAndRelati...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

physics

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

physics

New Custom Field

Help for this Page

Step 1. Choose the field type

Next Cancel

Specify the type of information that the custom field will contain.

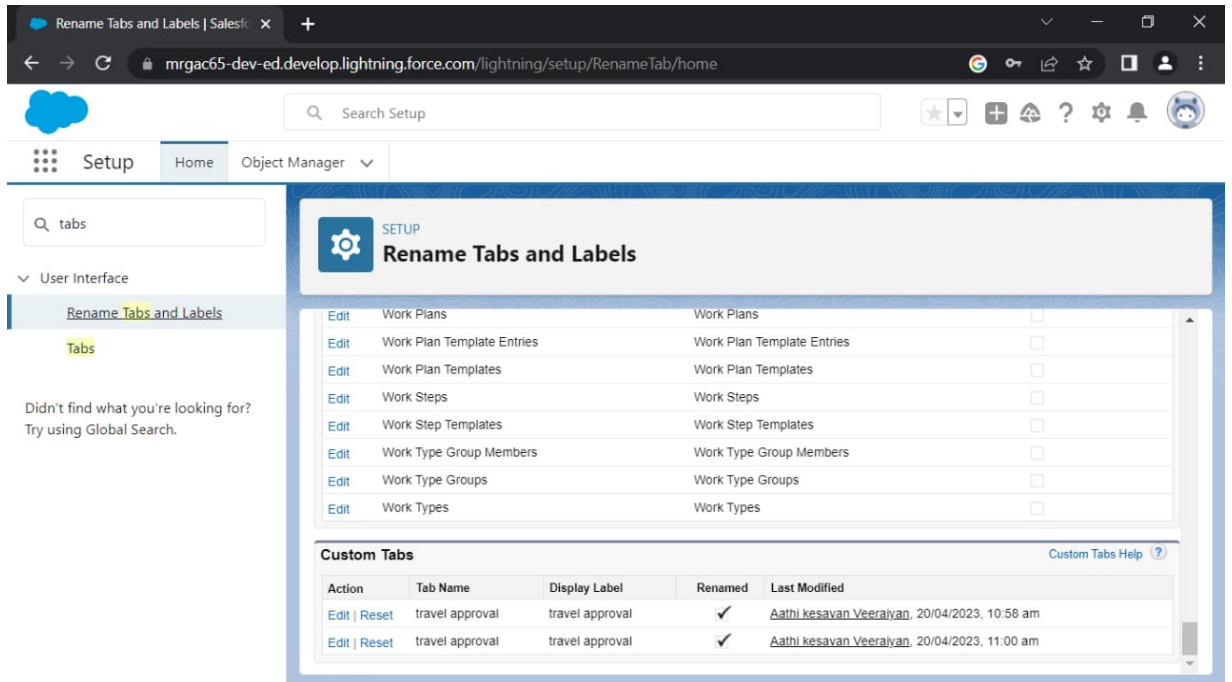
Data Type

☒ None Selected
☐ Auto Number
☐ Formula

Select one of the data types below.
 A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.
 A read-only field that derives its value from a formula expression you define. The formula field is updated when any

BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

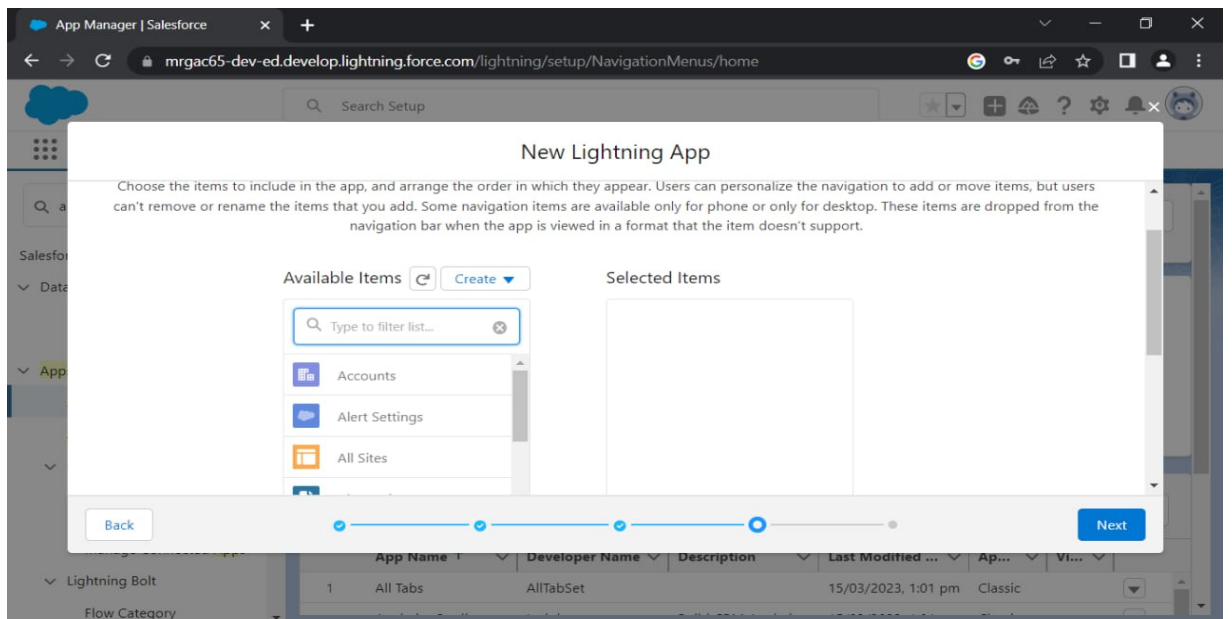
Milestone 13:



The screenshot shows the Salesforce Setup page for "Rename Tabs and Labels". The left sidebar shows the navigation menu with "Setup" selected. The main content area displays a list of tabs and their corresponding labels, along with a "Custom Tabs" section.

Action	Tab Name	Display Label	Renamed	Last Modified
Edit Reset	travel approval	travel approval	✓	Aathi kesavan Veeralayan, 20/04/2023, 10:58 am
Edit Reset	travel approval	travel approval	✓	Aathi kesavan Veeralayan, 20/04/2023, 11:00 am

Milestone 14:



The screenshot shows the Salesforce App Manager "New Lightning App" wizard. The wizard is titled "New Lightning App" and includes instructions: "Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support."

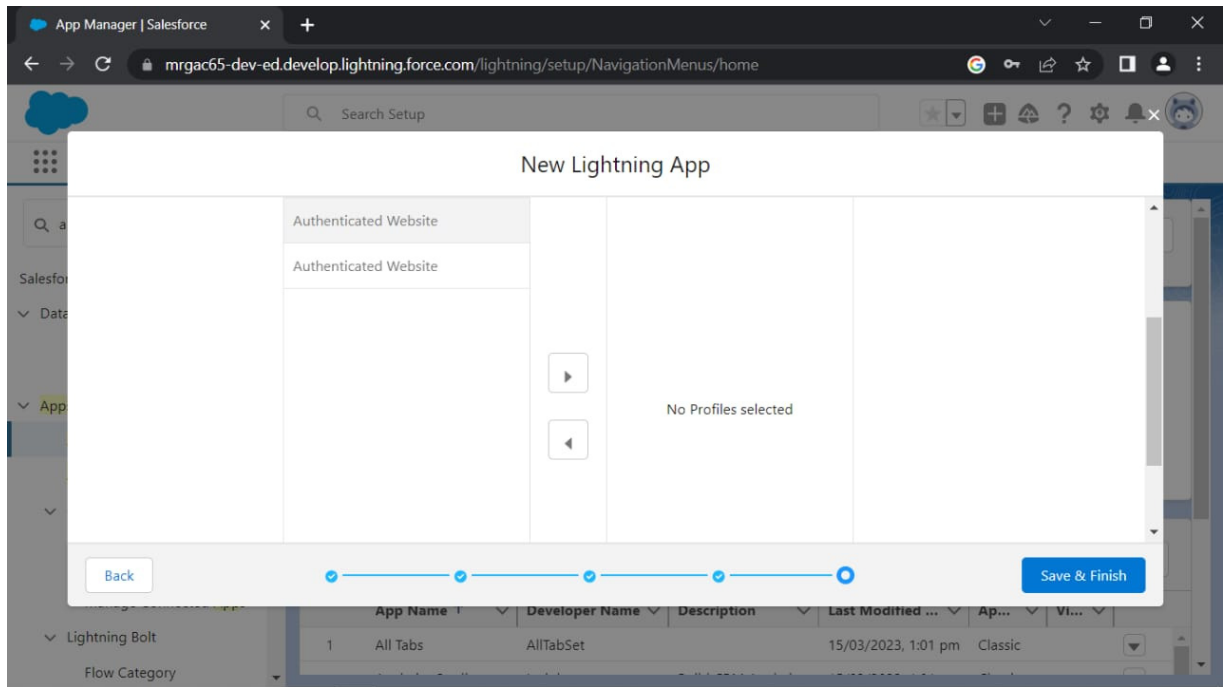
The wizard has two main sections: "Available Items" and "Selected Items". The "Available Items" section shows a list of items to choose from, including "Accounts", "Alert Settings", and "All Sites". The "Selected Items" section is currently empty.

At the bottom of the wizard, there is a "Back" button and a "Next" button. A progress bar indicates the current step in the wizard.



BUILD A EMPLOYEE TRAVEL APPLICATION FOR CORPORATES

Milestone 15:



Trailhead Profile Public URL

Team lead -<https://trailblazer.me/id/abasskaran>

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

Member2-<https://trailblazer.me/id/ssivakumar69>

Member3-<https://trailblazer.me/id/aveeraiyan1>

Member4-<https://trailblazer.me/id/pgunakekaran16>

4. ADVANTAGES & DISADVANTAGE

Advantages:

The evolution of travel technology has simplified the travel booking process. Nowadays, business travelers can book policy-compliant flights and hotels easily using a corporate travel booking platform.

A corporate travel booking platform, also called an employee travel booking tool, is a self-booking software travelers can use to make business travel booking online. It makes finding policy-compliant flights and hotels easier for employees. Besides that, it helps companies collect travelers data and ensure their safety.

Disadvantages:

With the advent of COVID-19, the business travel industry took a hit. However, there was a silver lining during this dull period. It got many companies around the world to re-evaluate their current travel process and identify the corporate travel management.

With the world returning to normal now, the global business travel spend is estimated to touch \$1 trillion this year. Hence, it is a good time to find a solution to all the corporate travel management challenges you might be facing as early as possible.

5. CONCLUSION

Being abreast of the latest technologies and apprising our clientele with the technology which shall suit them best, travBizz believes in meeting the minutest of our clients' requirements.

The unique relationship we have with each of our clients is the most important thing to us. This focus has shaped our unique business style & defines what makes us different. This is what our clients love about us.

- ✓ Close Relationship
- ✓ High-Quality Solutions
- ✓ Solution Optimization
- ✓ Customer Support
- ✓ Dedicate Team Member
- ✓ Market Research

6. FUTURE SCOPE

Most likely, you don't want your travel policy to collect literal or virtual dust.

Unfortunately, too many of them do. Here are some common problems with travel policy documents.

- Travel policies are difficult to understand
- No one reads them or remembers them
- Travel policies are not enforced using technology
- Travel policies come across as overly bureaucratic.