

1 INTRODUCTION

1.1 Overview

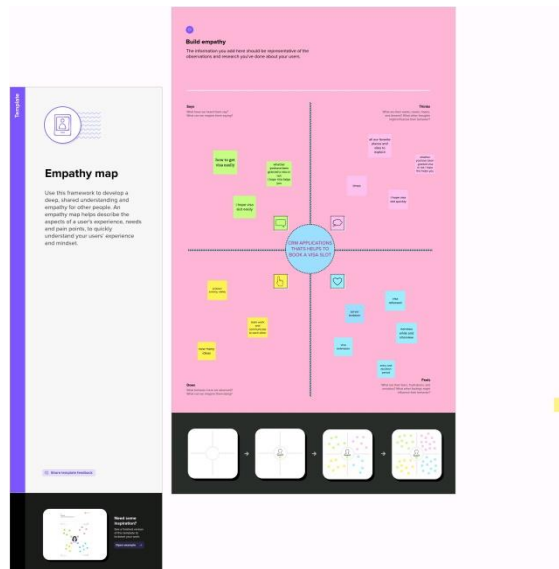
A visa slot management project is a system that is used to track and manage the availability of visa slots, which are appointments that are required for certain visa applications. It might be used by a government agency or a visa processing center to schedule and manage appointments with applicants

1.2 Purpose

To track and manage the availability of visa slots, which are appointments that are required for certain visa applications


2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map

Template




Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

⌚ 10 minutes to prepare
 👥 1 hour to collaborate
 👤 2-8 people recommended

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Need some inspiration?
 See a running session of this template to restart your work.

[Open example](#)

➔

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

⌚ 10 minutes

1

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

2

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

3

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)

4

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

⌚ 5 minutes

HOW MIGHT WE

How might we [your problem statement]?

Key rules of brainstorming

To run an smooth and productive session:

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

Brainstorming

Brainstorming

Brainstorming

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Brainstorming

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Brainstorming

Brainstorming

Brainstorming

TIP

You can select a sticky note and to the pencil (switch to sketch) tool to start drawing!

M.CHANDRAMATHI

M.DIVYASVANI

S.VICHITRADEVI

J.MANISHA

M.MEERA

Brainstorming

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3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes

Brainstorming

Brainstorming

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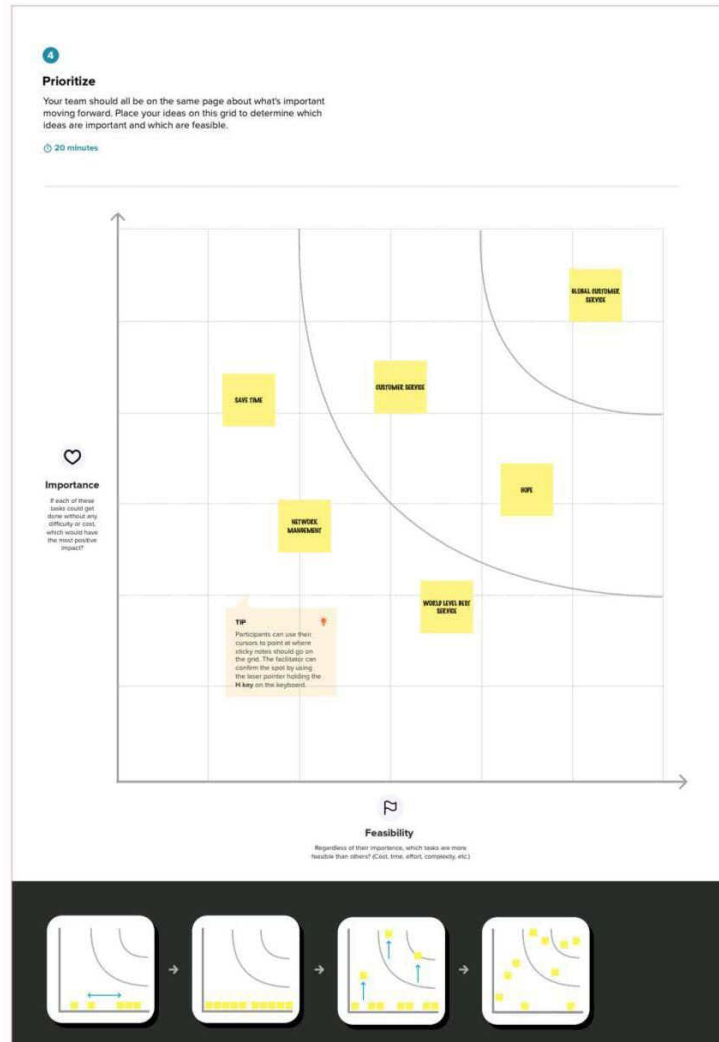
Brainstorming

Brainstorming

Brainstorming

TIP

You can select a sticky note and to the pencil (switch to sketch) tool to start drawing!



After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

[Share template feedback](#)

3 RESULT

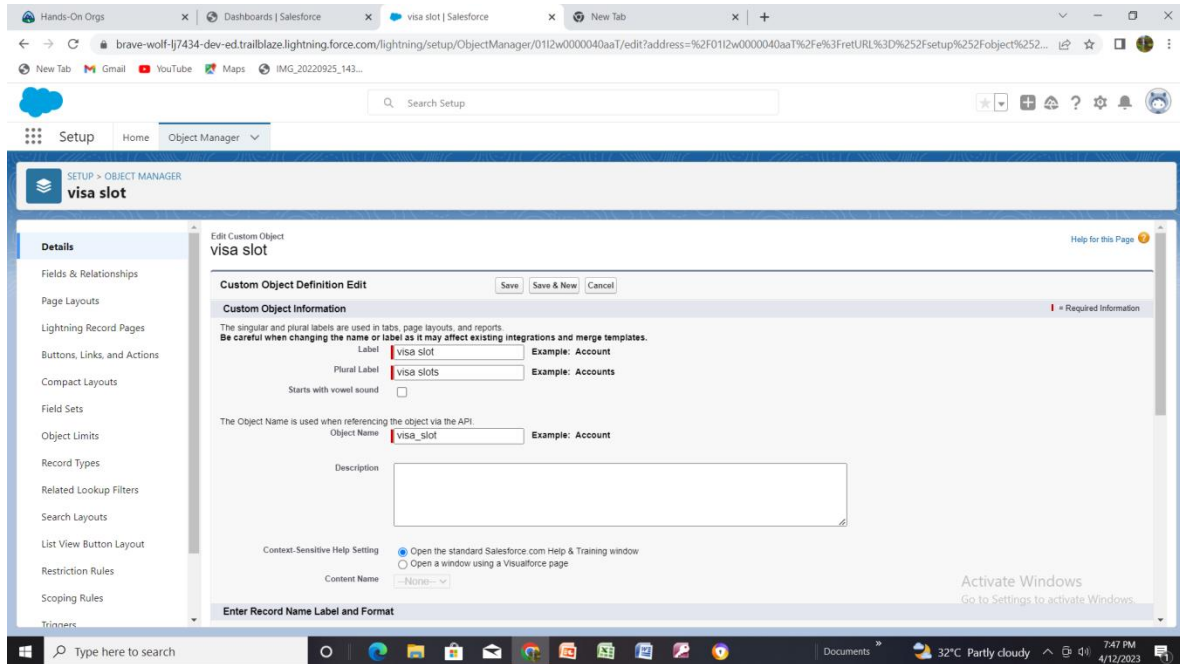
3.1 Data Model

Object Name	Field in the object	
Passport	Field Label	Data type
	Full Name	Text
	Passport number	Number
	Contact number	Number
	Permanent address	Text

Visa slot	Field Label	Data type
	Location	Geolocation
	Time	Time
	Passport Number	Master detail relationship
	Visa slot number	Number
Payment	Field Label	Data type
	Payment Mode	Currency
	Card number	Number
	Transaction id	Auto number
	Cancel Transaction	Text
	Visa slot number	Master detail Relationship
Reschedule/Cancel	Field Label	Data type
	Passport number	Master detail Relationship
	Location	Geolocation
	Time	Time
	Cancel	Text
	Status	Text

3.2 Activity & Screenshot

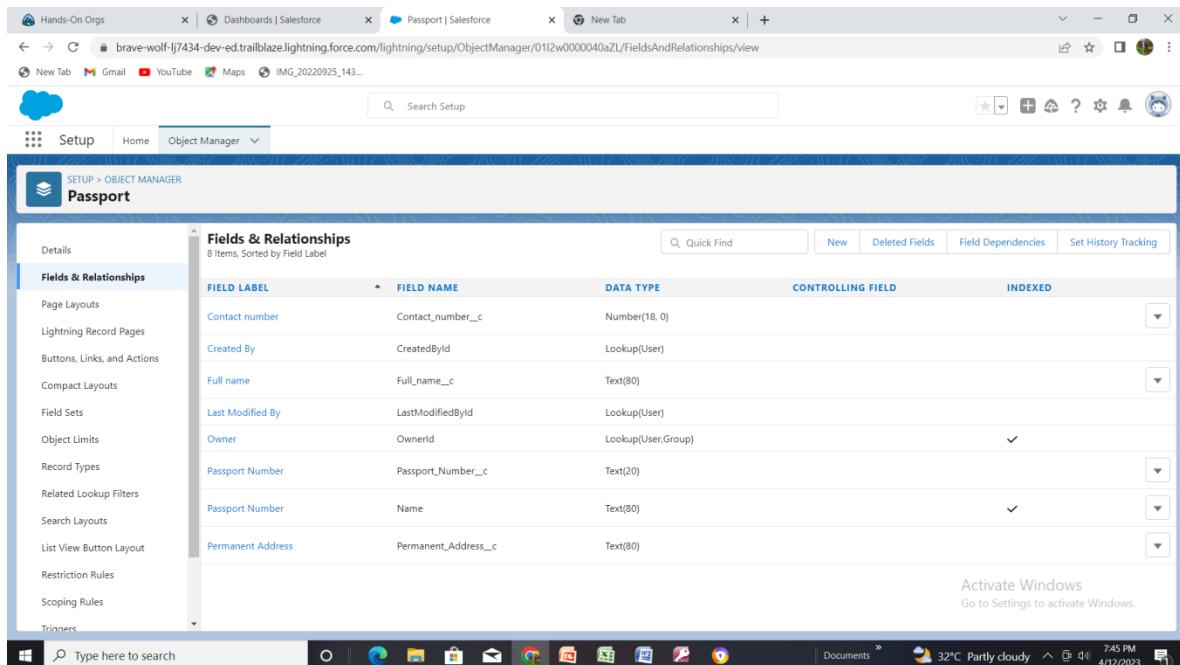
1. Objects



Description:

We create the objects like Passports, Visa slots, Payment, Reschedules/Cancel in the Object Manager.

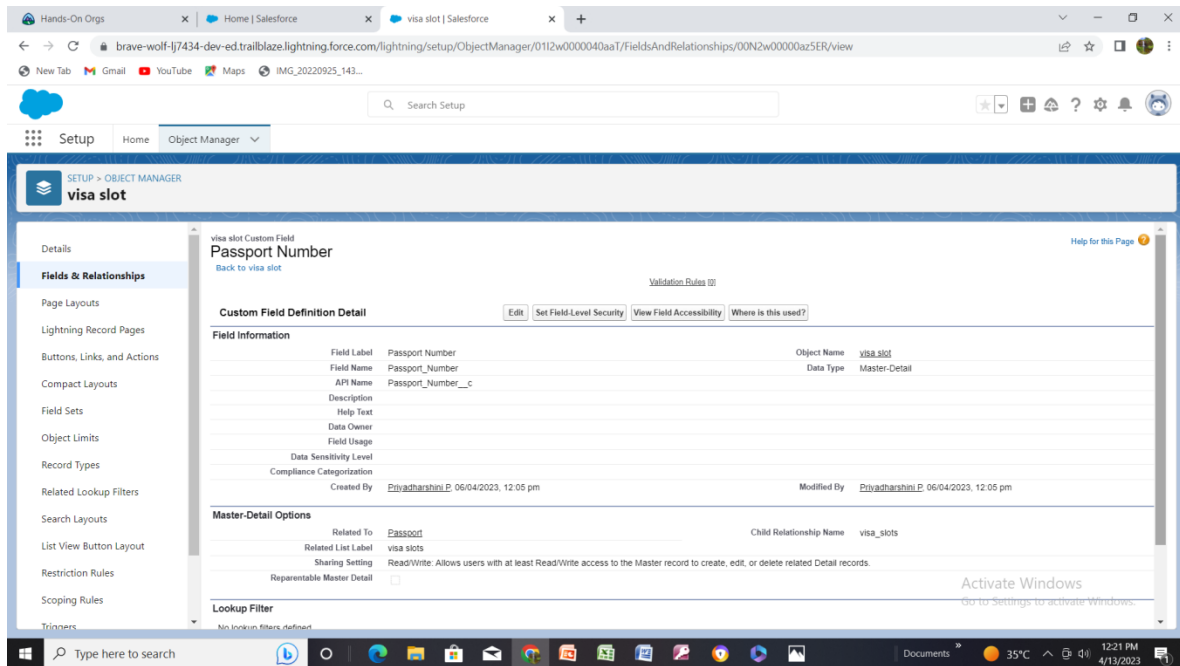
Fields



Description:

We create Field for each objects with suitable data types in the field and relationship.

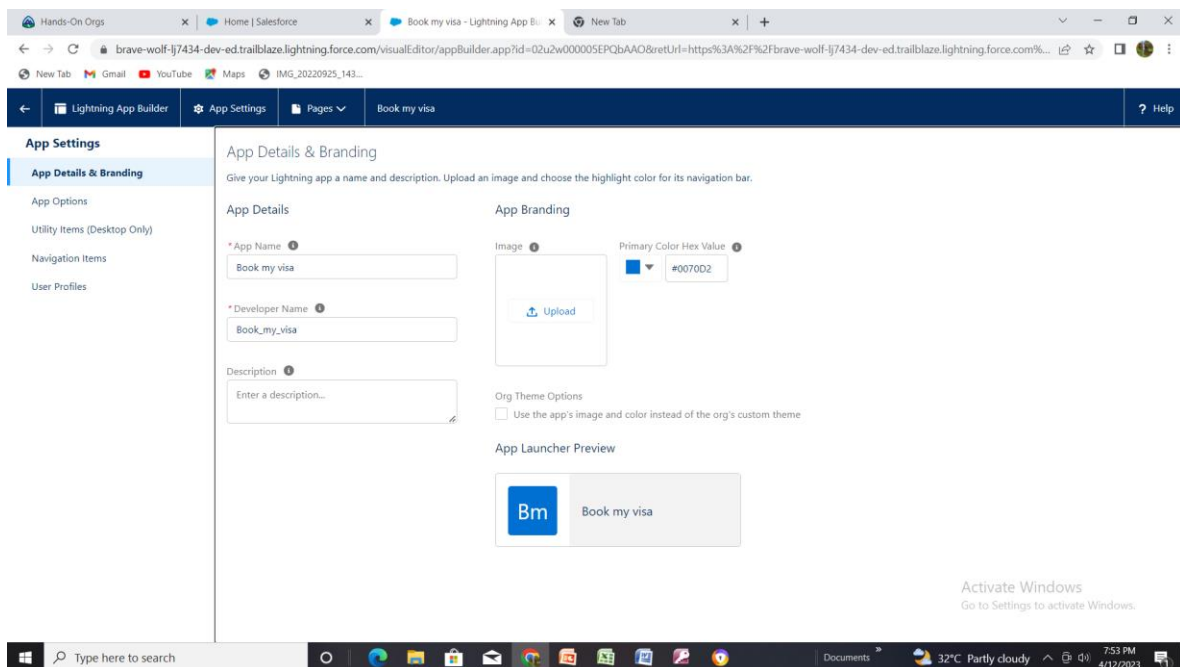
2. Relationship B/w Objects



Description:

Here we create the Master Detail Relationship for object Visa slot. It is the relationship between the objects visa and passport.

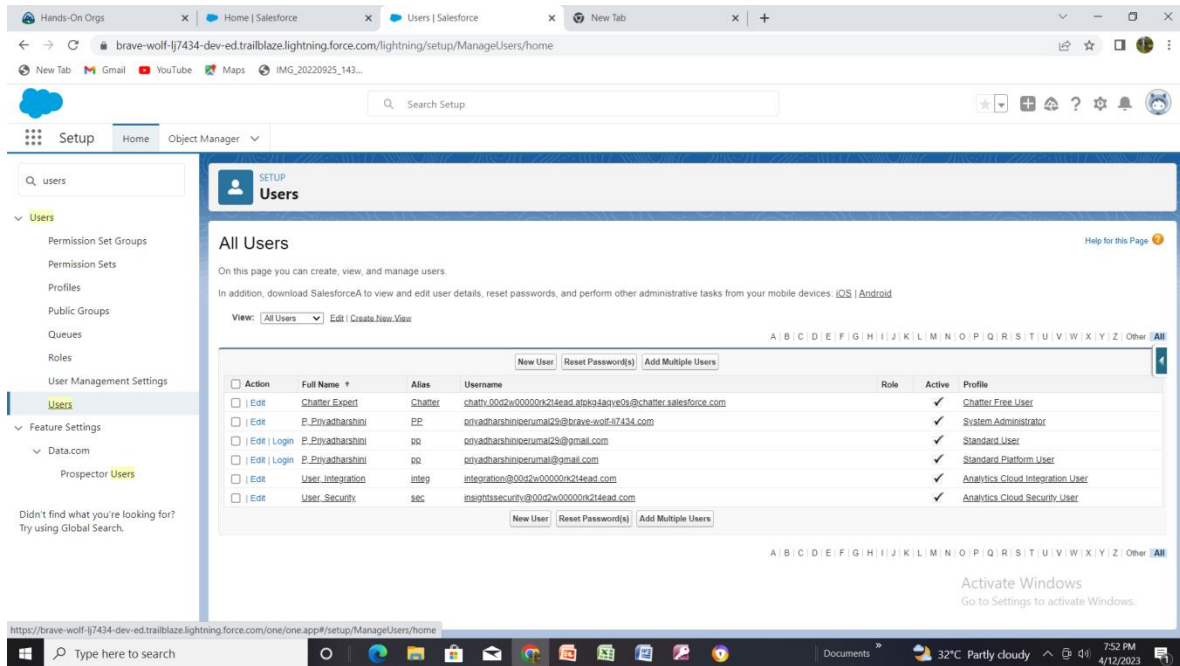
3. App



Description:

An app is a collection of items that work together to serve a particular function. Here we create the app Book my visa.

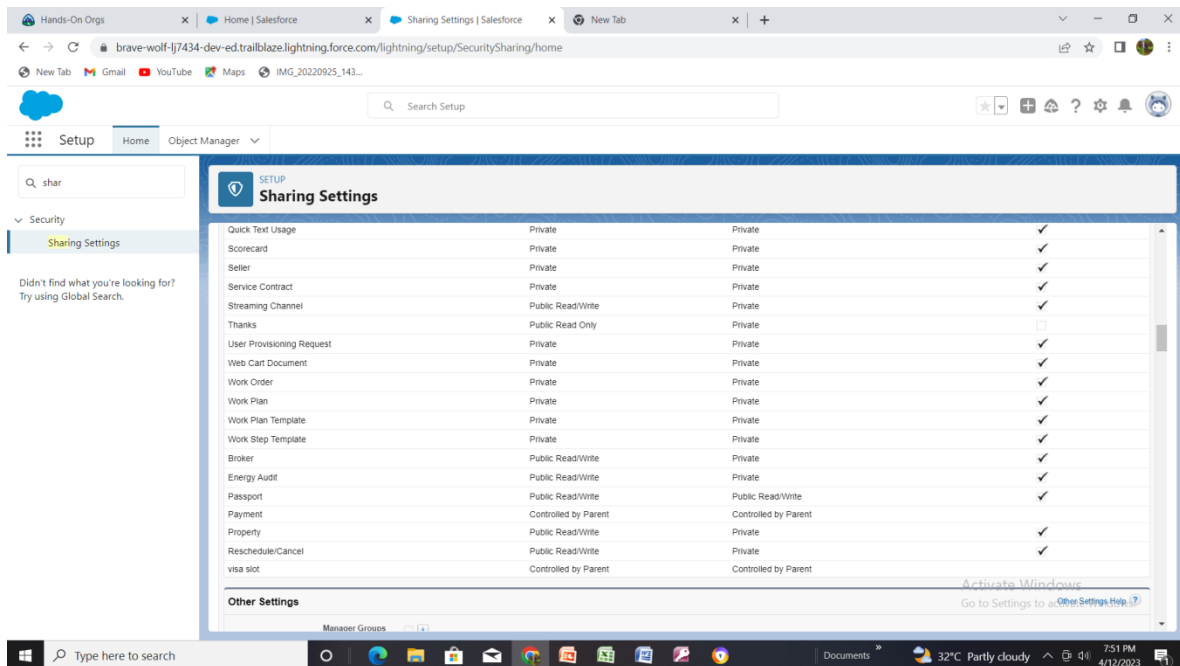
4. Users



The screenshot shows the Salesforce Setup page for Users. The left sidebar contains navigation options like Users, Permission Set Groups, Profiles, and Roles. The main content area is titled 'All Users' and includes a table of existing users. The table has columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The users listed are Chatter Expert, P. Prayadharshini, P. Prayadharshini, User Integration, and User Security. The bottom of the page shows the Windows taskbar with the date and time as 7:52 PM on 4/12/2023.

Action	Full Name	Alias	Username	Role	Active	Profile
[Edit]	Chatter Expert	Chatter	chatter.00000000000000000000000000000000@chatter.salesforce.com		✓	Chatter Free User
[Edit]	P. Prayadharshini	PP	prayadharshini00000000000000000000000000000000@brave-wolf-ij7434.com		✓	System Administrator
[Edit]	P. Prayadharshini	PP	prayadharshini00000000000000000000000000000000@gmail.com		✓	Standard User
[Edit]	P. Prayadharshini	PP	prayadharshini00000000000000000000000000000000@gmail.com		✓	Standard Platform User
[Edit]	User Integration	integ	integration@00000000000000000000000000000000.com		✓	Analytics Cloud Integration User
[Edit]	User Security	sec	security@00000000000000000000000000000000.com		✓	Analytics Cloud Security User

Sharing Settings



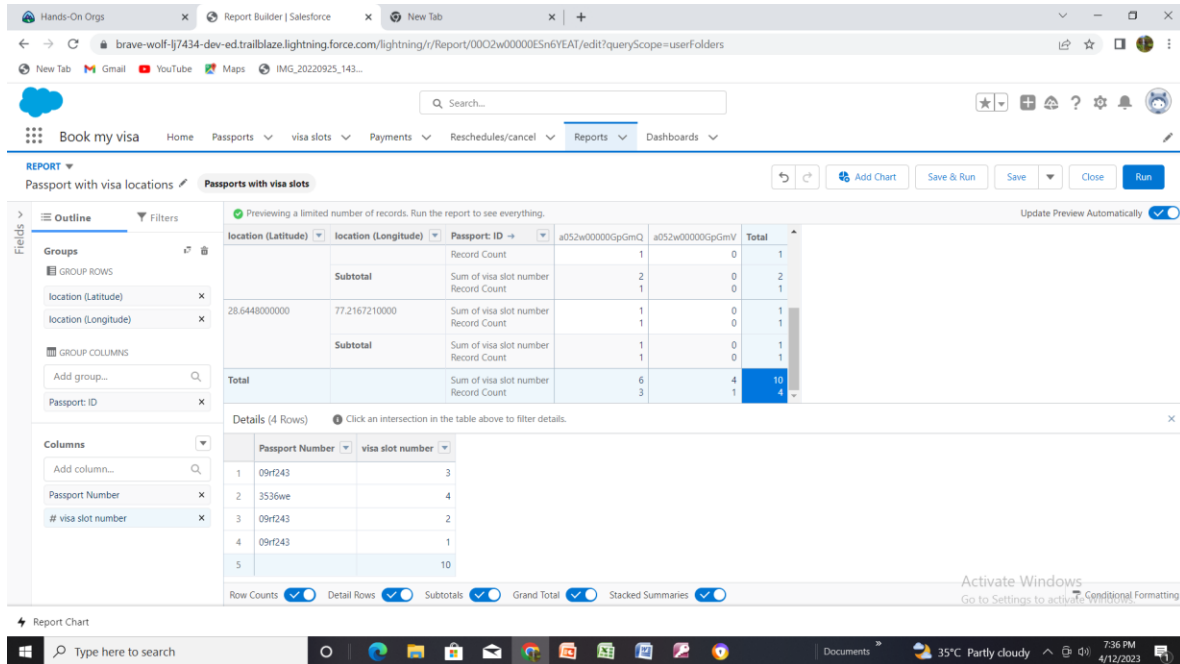
The screenshot shows the Salesforce Setup page for Sharing Settings. The left sidebar contains navigation options like Security and Sharing Settings. The main content area is titled 'Sharing Settings' and includes a table of sharing settings for various objects. The table has columns for Object, Sharing Method, and Sharing Control. The objects listed are Quick Text Usage, Scorecard, Seller, Service Contract, Streaming Channel, Thanks, User Provisioning Request, Web Cart Document, Work Order, Work Plan, Work Plan Template, Work Step Template, Broker, Energy Audit, Passport, Payment, Property, Reschedule/Cancel, and Visa slot. The bottom of the page shows the Windows taskbar with the date and time as 7:51 PM on 4/12/2023.

Object	Sharing Method	Sharing Control
Quick Text Usage	Private	Private
Scorecard	Private	Private
Seller	Private	Private
Service Contract	Private	Private
Streaming Channel	Public Read/Write	Private
Thanks	Public Read Only	Private
User Provisioning Request	Private	Private
Web Cart Document	Private	Private
Work Order	Private	Private
Work Plan	Private	Private
Work Plan Template	Private	Private
Work Step Template	Private	Private
Broker	Public Read/Write	Private
Energy Audit	Public Read/Write	Private
Passport	Public Read/Write	Public Read/Write
Payment	Controlled by Parent	Controlled by Parent
Property	Public Read/Write	Private
Reschedule/Cancel	Public Read/Write	Private
Visa slot	Controlled by Parent	Controlled by Parent

Description:

A user is anyone who logs in to salesforce.

5. Reports



REPORT **Passports with visa locations** **Passports with visa slots**

Previewing a limited number of records. Run the report to see everything.

location (Latitude)	location (Longitude)	Passport: ID	a052w00000GpGmQ	a052w00000GpGmV	Total
		Record Count	1	0	1
		Sum of visa slot number	2	0	2
		Record Count	1	0	1
28.6448000000	77.2167210000	Sum of visa slot number	1	0	1
		Record Count	1	0	1
		Sum of visa slot number	1	0	1
		Record Count	1	0	1
		Sum of visa slot number	6	4	10
		Record Count	3	1	4

Details (4 Rows) Click an intersection in the table above to filter details.

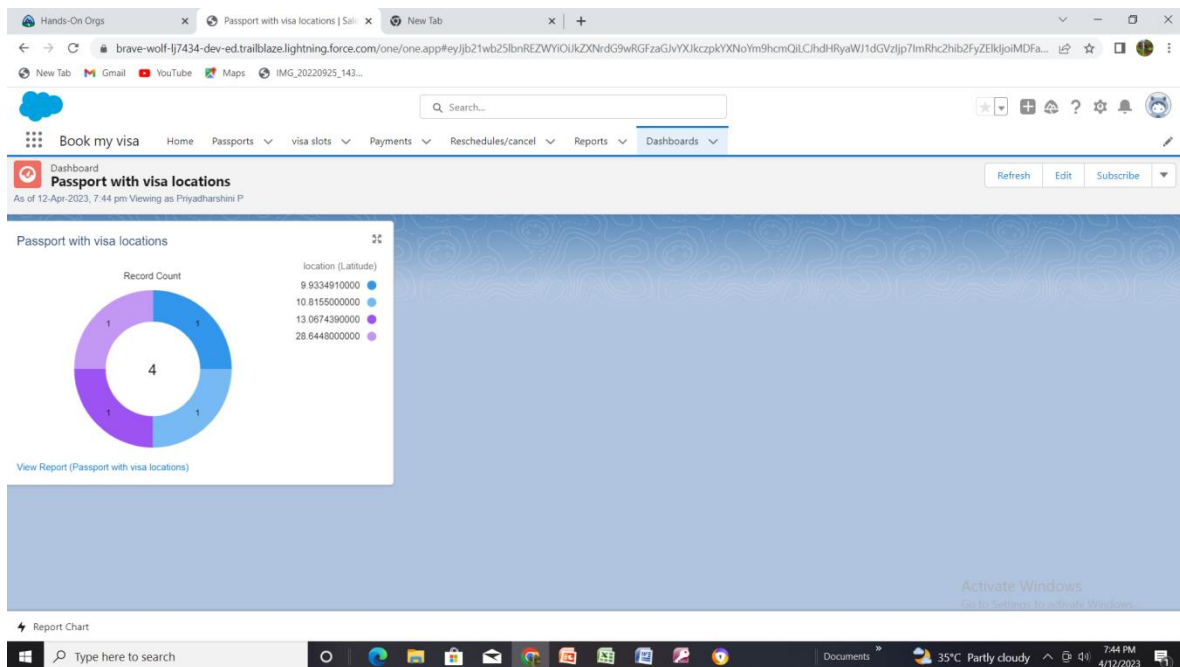
Passport Number	visa slot number
1 09r243	3
2 3536we	4
3 09r243	2
4 09r243	1
5	10

Row Counts ☒ Detail Rows ☒ Subtotals ☒ Grand Total ☒ Stacked Summaries ☒

Description:

A report is a list of records that meet the criteria we define. Here we include the rows and columns and can be filtered and grouped.

7. Dashboards



Description:

Dashboards in salesforce are a graphical representation of Reports. It shows the data

from source reports as visual components. Here we use Donut chart for visual representation.

4 Trailhead Profile Public URL

Team Lead – <https://trailblazer.me/id/uchandramathim>

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

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

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

Team Member 4-
<https://trailblazer.me/id/mmeera6>

Project Report Template

5 ADVANTAGES & DISADVANTAGE

- It is easy to track the availability and more time saving.
- It is unaware for uneducated people and it is easily rejected for minute problems.

6 APPLICATIONS

- It might be used by a government agency or a visa processing center to schedule and manage appointments with applicants.

7 CONCLUSION

This conclude that this application that helps to track and manage Visa slot for the Government Agency or a Visa Processing center with the help of Salesforce CRM.

8 FUTURE SCOPE

The future scope of this project would save more time for the applicants than now.