

PROJECT REPORT TEMPLATE

1. INTRODUCTION

1.1 OVERVIEW

A visa slots management project is a system that is used to track and manage availability of Visa slot, which are appointment that are required for certains visa application.

1.2 PURPOSE

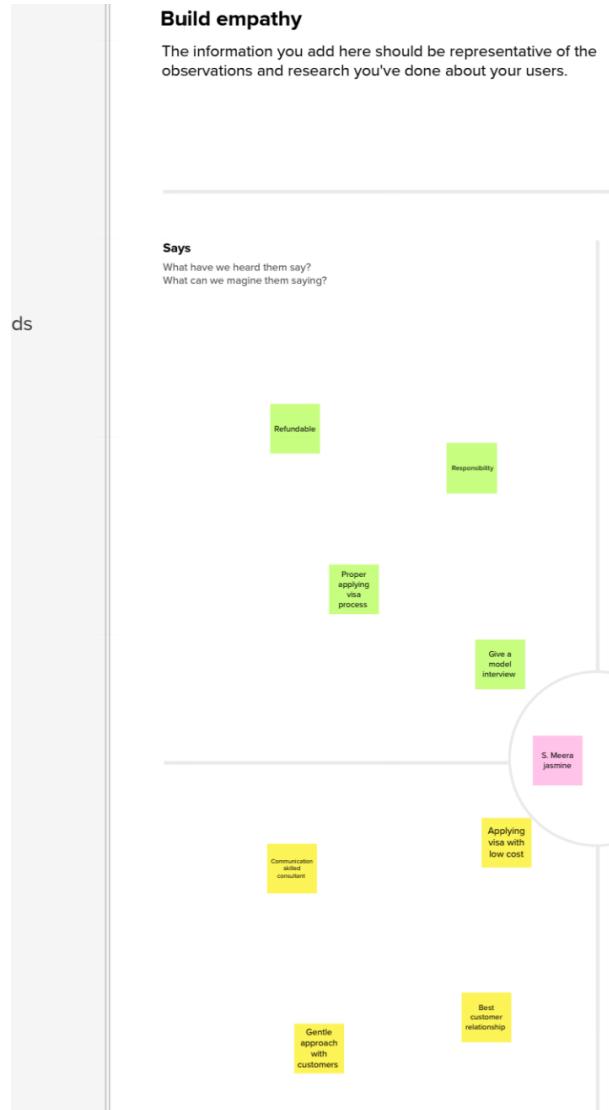
This project will help us to improve the technical knowledge, we know the processing of booking visa.

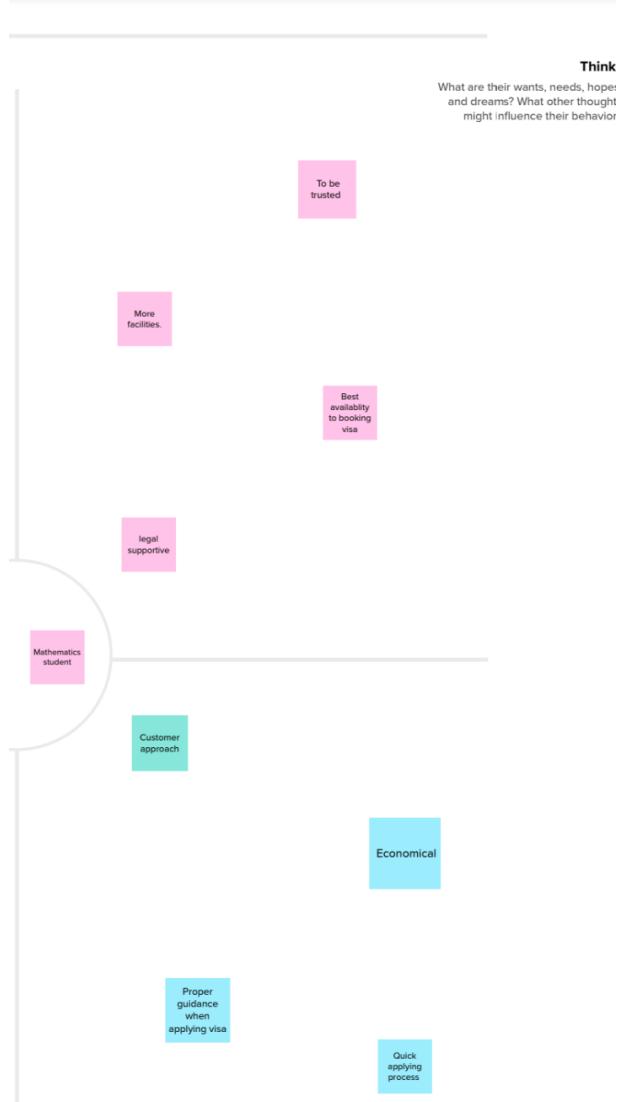
2. PROBLEM DEFINITION & DESIGN THINKING

2.1 EMPATHY MAP

Build empathy

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





2.2 IDEATION & BRAINSTORMING MAP

1

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

PROBLEM
How might we avoid visa rejected?



Key rules of brainstorming

To run an smooth and productive session

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

2

Brainstorm

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

⌚ 10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

S. Meera jasmine

Providing detailed details and solutions	Allow value documents	Apply with more time in hand

G. Mekala

Do not wear uncomfortable clothes	Using comfortable clothes	Do not make a figure out

K.Kavya

Knee straight when sitting	No one should be disturbed in	

K. Vigneshwari

Compose at one time	Give a clear goal and goal related to reality	

Person 5

Person 6

Person 7

Person 8



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

TIP
Add customizable tags
notes to make your
experience easier and
categorize important id
themes within your mu

Application

Immigration

Travel

do not leave
any section
& column
blank

No violence
should be
resorted to.

using
consistent
signature

apply with
enough time
in hand.

providing
necessary
details and
correct
information

attach valid
documents

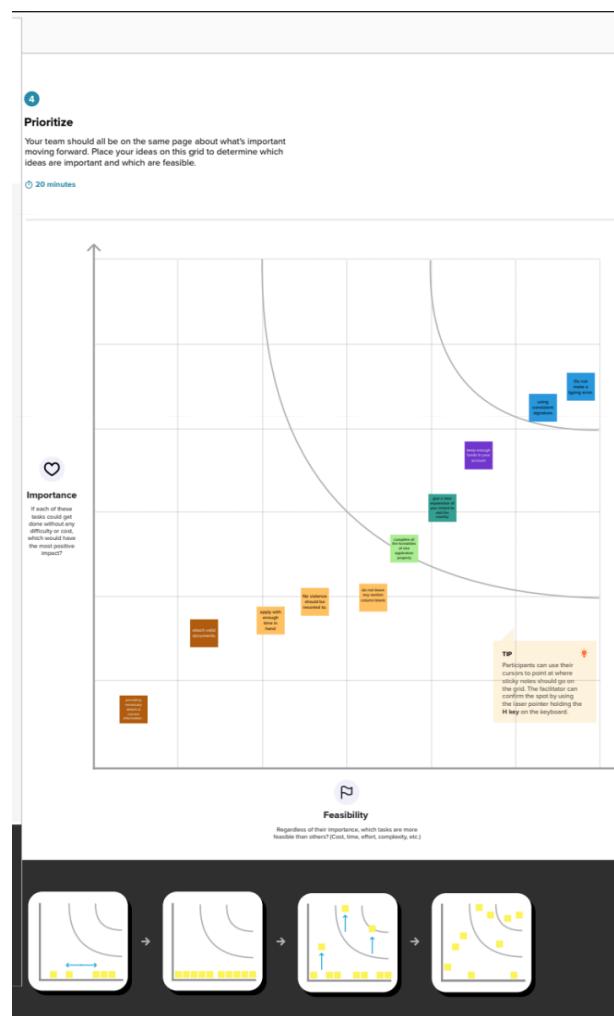
complete all
the formalities
of visa
application
properly

give a clear
explanation of
your instant to
visit the
country

keep
enough
funds in
your
account

Do not make
a typing
error.





3. RESULT

3.1 DATA MODEL

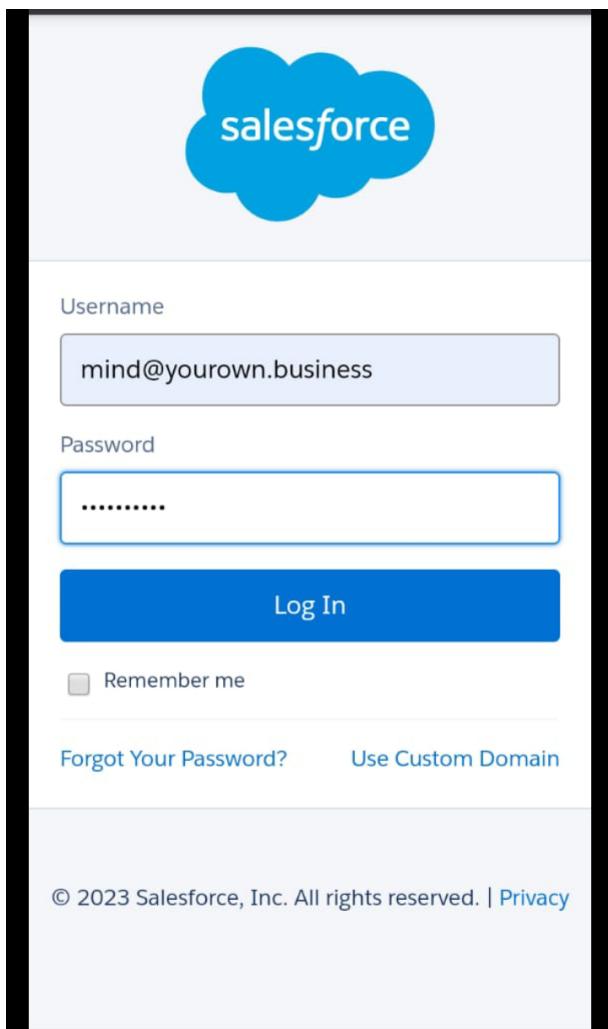
OBJECT NAME	FIELDS IN THE OBJECT	
Passport	FIELD LABEL	DATA TYPE
	Full name	Text
	Passport	Text

	number	
	Contact number	Number
	Permanent address	Text
Visa slot	FIELD LABEL	DATA TYPE
	Location	Text
	Time	Time
	Passport number	Master relationship
	Visa slot	Text
Payment	FIELD LABEL	DATA TYPE
	Payment mode	Currency
	Card number	Text
	Transaction id	Auto number
	Cancel transaction	Text
	Visa slot number	Master relationship
RESCHEDULE/CANCEL	FIELD LABEL	DATA TYPE
	Passport number	Master relationship
	Location	Text

	Time	Time
Cancel		Text
Status		Text

3.2 ACTIVITY & SCREENSHOT

Milestone-1: creation of developer org



Postal Code*

Username*

Your username must be in the form of an email address (it does not have to be real). It must be unique and cannot be associated with another Salesforce login credential. [Read more about username recommendations.](#)

I agree to the [Main Services Agreement – Developer Services](#) and [Salesforce Program Agreement](#).

By registering, you confirm that you agree to the processing of your personal data by Salesforce as described in the [Privacy Statement](#).

Sign me Up

Already have a Salesforce Developer Environment?

[Log in](#)

A Salesforce developer is a special Salesforce edition that gives you a full-featured Salesforce environment to develop and test existing or new features and test your own custom applications.

Milestone-2 : objects

SETUP Home Object Manager

New Custom Object

Help for this Page

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Edit](#)

Custom Object Definition Edit

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label	Passport	Example:	Account
Plural Label	Passports	Example:	Accounts
Starts with vowel sound	<input checked="" type="checkbox"/>		

The Object Name is used when referencing the object via the API.

Object Name	Passport	Example:	Account
-------------	----------	----------	---------

Description

Context-Sensitive Help Setting

Open the standard Salesforce.com Help & Training window

Open a window using a Visualforce page

Content Name [Choose...](#)

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is 'Account Name' and for Case it is 'Case Number'. Note that the Record Name field is always called 'Name' when referenced via the API.

Record Name	Passport Name	Example:	Account Name
-------------	---------------	----------	--------------

Data Type [Text](#)

Optional Features

Allow Reports

Allow Activities

Track Field History

Allow in Chatter Groups

Enable Licensing [Learn more](#)

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more](#)

Allow Billing

Allow Bulk API Access

Allow Streaming API Access

Deployment Status

In Development

Deployed

Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more](#).

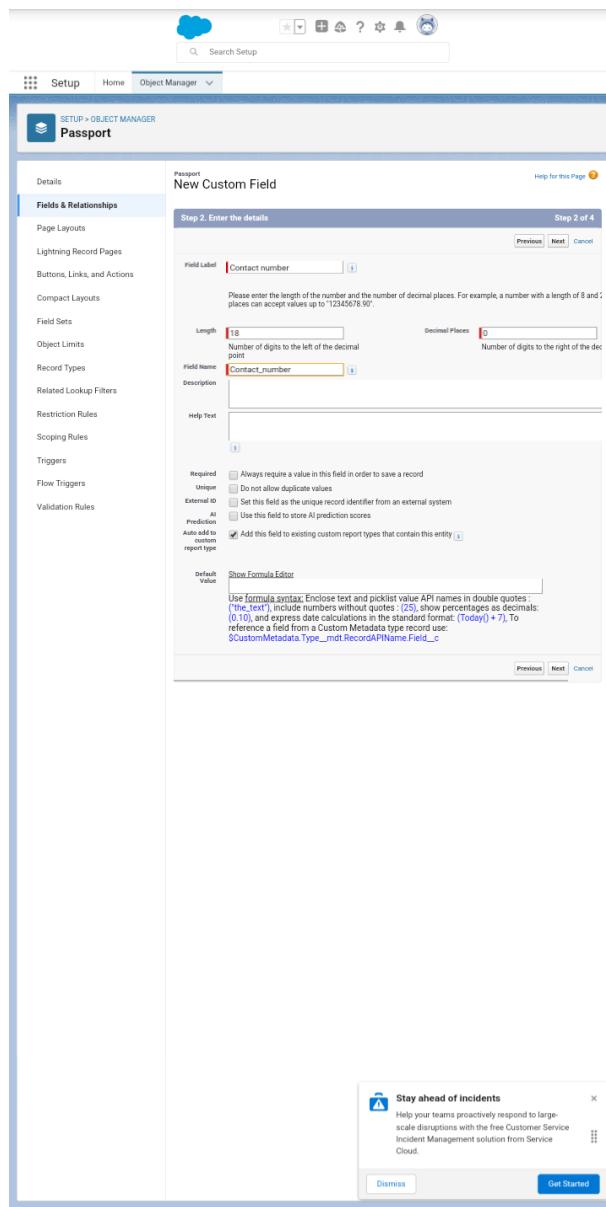
Allow Search

Object Creation Options (Available only when custom object is first created)

Add Notes and Attachments related list to default page layout

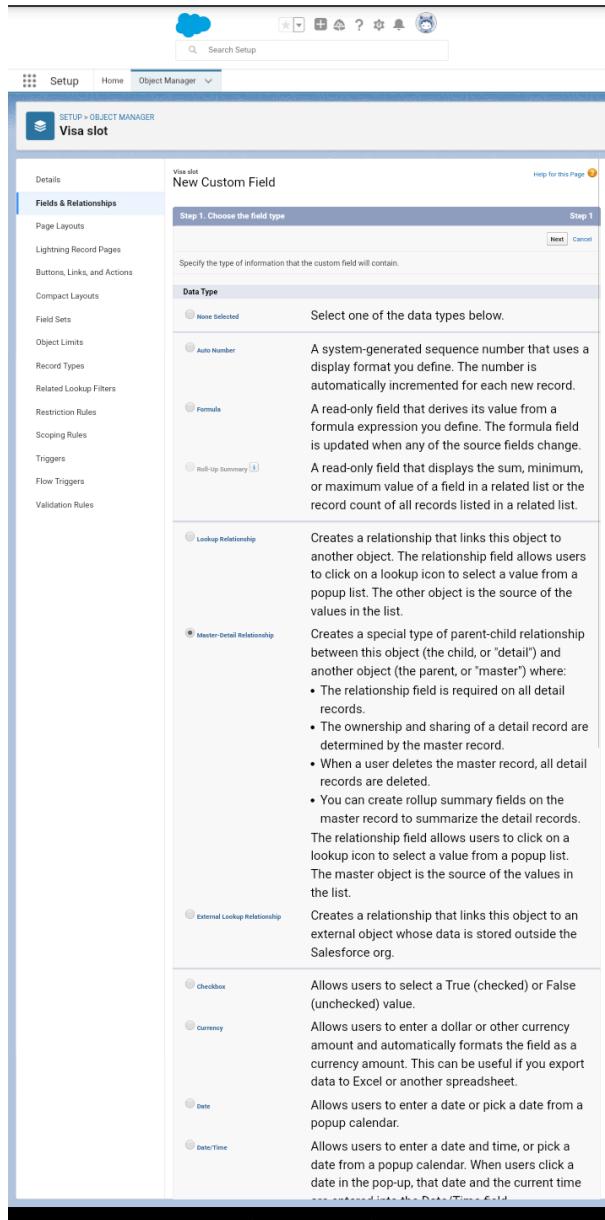
Launch New Custom Tab Wizard after saving this custom object

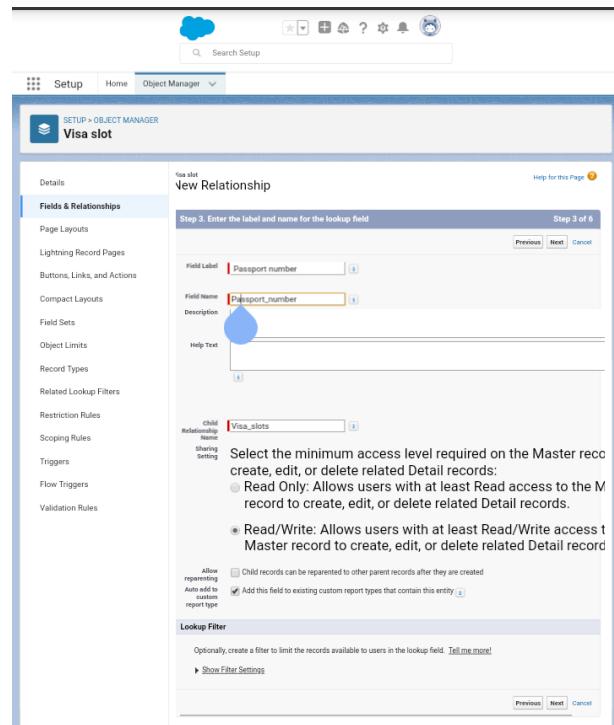
Save Save & New Cancel



Objects are database tables that permit you to store data that is specific to an organization.

Milestone-3: Relationship between objects





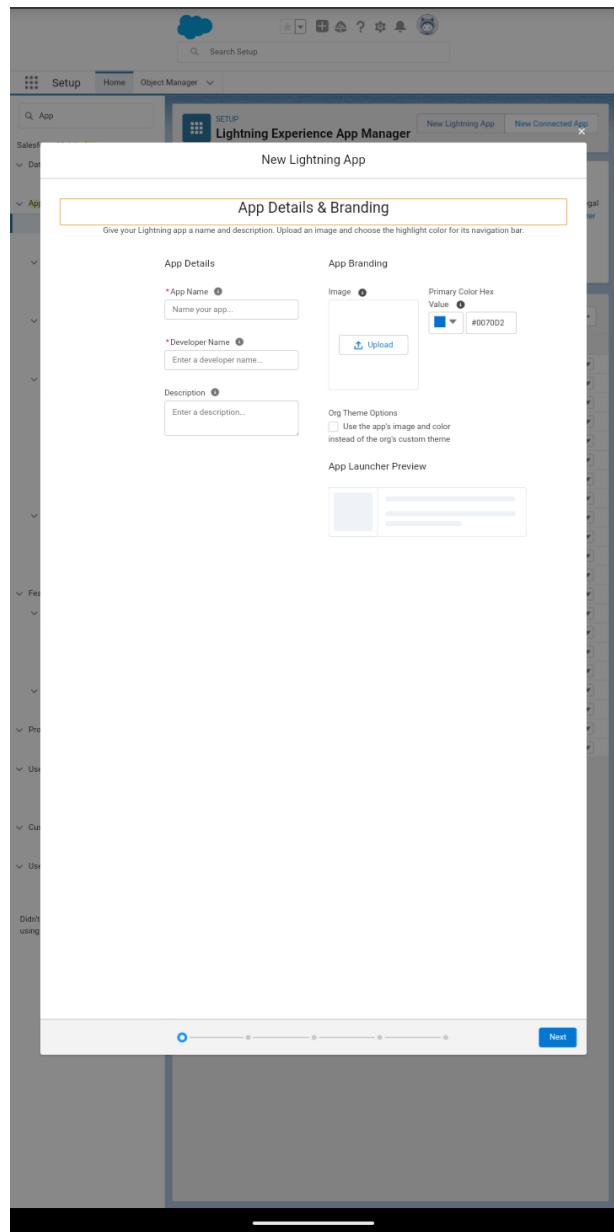
Relationship in Salesforce is a two way association between 2 objects. Using relationships we can link objects with each other and we can make connections and display data about other related objects.

Milestone-4: App

The screenshot shows the "Lightning Experience App Manager" page within the Salesforce Setup interface. The left sidebar contains a navigation menu with various categories like Data, Apps, and Process Automation. The "Apps" section is expanded, showing sub-categories such as App Exchange Marketplace, Connected Apps, and Mobile Apps. Under "Mobile Apps", the "Salesforce" category is selected, listing apps like Bolt Solutions, Analytics Studio, App Launcher, and others. A prominent feature in the center is the "Clone Apps(Beta)" section, which allows users to quickly create new Lightning apps by cloning existing ones. It includes a note about legal requirements and a toggle switch for "Enable App Cloning". Below this is a table displaying 21 items, sorted by App Name, showing details like Developer Name, Description, Last Modified Date, and Type (Classic or Lightning). The table includes columns for App Name, Developer Name, Description, Last Modified, App Type, and View. The data in the table is as follows:

	App Name	Developer Name	Description	Last Modified	App Type	View
1	All Tabs	AllTabSet	Build CRM Anal...	04/03/2023, 3...	Classic	⋮
2	Analytics Studio	Insights	Build CRM Anal...	04/03/2023, 3...	Classic	⋮
3	App Launcher	AppLauncher	App Launcher t...	04/03/2023, 3...	Classic	⋮
4	Bolt Solutions	LightningBolt	Discover and ...	04/03/2023, 3...	Lightning	⋮
5	Community	Community	Salesforce CR...	04/03/2023, 3...	Classic	⋮
6	Content	Content	Salesforce CR...	04/03/2023, 3...	Classic	⋮
7	Data Manager	DataManager	Use Data Mana...	04/03/2023, 3...	Lightning	⋮
8	Digital Experi...	SalesforceCMS	Manage conte...	04/03/2023, 3...	Lightning	⋮
9	Lightning Usag...	LightningInstru...	View Adoption ...	04/03/2023, 3...	Lightning	⋮
10	Marketing	Marketing	Best-in-class o...	04/03/2023, 3...	Classic	⋮
11	Platform	Platform	The fundament...	04/03/2023, 3...	Classic	⋮
12	Queue Manage...	QueueManage...	Create and ma...	04/03/2023, 3...	Lightning	⋮
13	Sales	Sales	The world's mo...	04/03/2023, 3...	Classic	⋮
14	Sales	LightningSale...	Manage your s...	04/03/2023, 3...	Lightning	⋮
15	Sales Console	LightningSale...	(Lightning Exp...	04/03/2023, 3...	Lightning	⋮
16	Salesforce Cha...	Chatter	The Salesforce...	04/03/2023, 3...	Classic	⋮
17	Salesforce Sch...	LightningSched...	Set up persona...	04/03/2023, 3...	Lightning	⋮
18	Service	Service	Manage custo...	04/03/2023, 3...	Classic	⋮
19	Service Console	LightningService	(Lightning Exp...	04/03/2023, 3...	Lightning	⋮
20	Site.com	Sites	Build pixel-perf...	04/03/2023, 3...	Classic	⋮
21	Subscription M...	RevenueCloudC...	Get started aut...	04/03/2023, 3...	Lightning	⋮

At the bottom of the page, there is a note: "Didn't find what you're looking for? Try using Global Search."



New Lightning App

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the theme options.

App Details

* App Name

* Developer Name

Description

App Branding

Image

[Clear](#)

Org Theme Options Use the app's theme instead of the org's

App Launcher P

Search Setup

New Lightning App

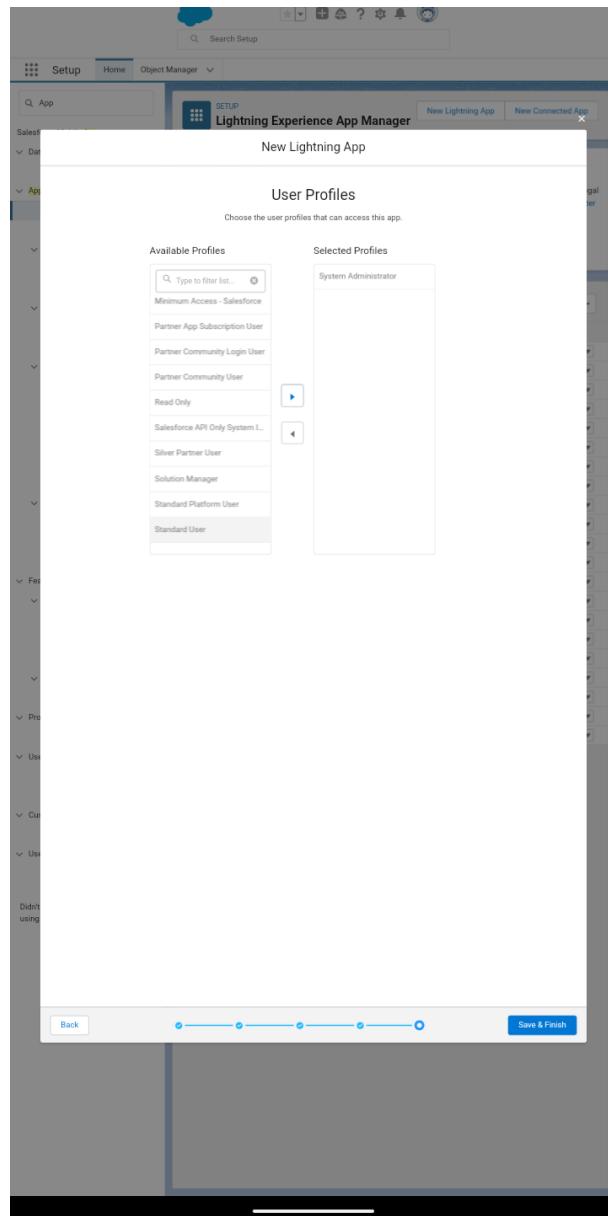
Navigation Items

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.

Available Items	Selected Items
Accounts	Passports
Alert Settings	
All Sites	
Alternative Payment...	
App Launcher	
Appointment Invitations	
Approval Requests	
Asset Action Sources	
Asset Actions	
Asset State Periods	

Back Next

App	Name	Type	Created	Status
16	Salesforce Char...	Chatter	The Salesforce...	04/03/2023, 3...
17	Salesforce Sch...	LightningSched...	Set up persona...	04/03/2023, 3...
18	Service	Service	Manage custo...	04/03/2023, 3...
19	Service Console	LightningService	(Lightning Exp...	04/03/2023, 3...



App is Salesforce are a group of tabs that help the application function by working together as a unit. It has a name, a logo , and a particular set of tabs . The simplest app usually has just two tabs .

Milestone-5:User

The screenshot shows the Salesforce Setup interface with the 'Users' tab selected. The left sidebar includes links for Setup, Home, Object Manager, and various administrative categories like Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, and a prominent 'Users' section. The main content area is titled 'All Users' and displays a list of users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. The profiles listed are Chatter Free User, System Administrator, and Analytics Data Integration User. A note at the bottom of the list states: 'On this page you can create, view, and manage users. In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices. [iOS] [Android]'.

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter	chatty	00Gw00000tmprealidspowfj@chatter.salesforce.com	✓ Chatter Free User		
Edit	Outspeakaholic	M3una	what@areyoudoing	✓ System Administrator		
Edit	User Integrator	integ	integration@00Gw00000nmzeal.com	✓ Analytics Data Integration User		
Edit	User Security	sec	insightssecurity@0002w00000nmzeal.com	✓ Analytics Data Integration User		

Setup Home Object Manager

Users

Mekala Gunasekaran

User Edit Save Save & New Cancel Help for this Page

General Information

First Name: Mekala	Role: <None Specified>
Last Name: Gunasekaran	User License: Salesforce
Alias: MGuna	Profile: System Administrator
Email: kavimanimekala@gmail.com	Active: <input checked="" type="checkbox"/>
Username: what@areyoudoing	Marketing User: <input checked="" type="checkbox"/>
Nickname: what	Office User: <input checked="" type="checkbox"/>
Title:	Knowledge User: <input type="checkbox"/>
Company: Rajah's College Sanskrit and Ta	Service User: <input checked="" type="checkbox"/>
Department:	Cloud User: <input checked="" type="checkbox"/>
Division:	System Administrator: <input type="checkbox"/>
User Type: None	
Data.com: 300	
300 Additional Licenses	
Accessibility	
Mode: (Only)	
Contract: Palette on Contracts	
Load: User Pages White Board	
Page White Board: <input checked="" type="checkbox"/>	
Scrapping: <input type="checkbox"/>	
Deletion: <input type="checkbox"/>	
Self Access: <input type="checkbox"/>	
Warning: <input type="checkbox"/>	
Emails: <input type="checkbox"/>	
Mobile Setup: <input checked="" type="checkbox"/>	
My Default Landing Page: <input checked="" type="checkbox"/>	
Quick Access: <input checked="" type="checkbox"/>	
Menu: <input type="checkbox"/>	
Development	
Mode: <input type="checkbox"/>	
Show View: <input type="checkbox"/>	
Development Mode: <input type="checkbox"/>	
Cache: <input type="checkbox"/>	
Diagnostics: <input type="checkbox"/>	
Salesforce CRM: <input checked="" type="checkbox"/>	
Content Center: <input checked="" type="checkbox"/>	
Invitations: <input checked="" type="checkbox"/>	
Salesforce CMS: <input checked="" type="checkbox"/>	
Content Assets: <input checked="" type="checkbox"/>	
Daily Digest: <input type="checkbox"/>	
Allow Force Caching: <input checked="" type="checkbox"/>	
Call Center: <input type="checkbox"/>	
Phone: <input type="checkbox"/>	
Extension: <input type="checkbox"/>	
Fax: <input type="checkbox"/>	
Mobile: +91 8098043264	
Email: Unicode (UTF-8)	
Expiration Number: <input type="checkbox"/>	
Start of day: 6:00 am	
End of day: 11:00 pm	
Individual: <input type="checkbox"/>	

Mailing Address

Street:
City:
Zip/Postal Code:

The screenshot shows the Salesforce Sharing Settings page. At the top, there's a search bar and a navigation bar with tabs for Setup, Home, and Object Manager. Below that, a sidebar has sections for Security and Sharing Settings, with Sharing Settings selected. A message says "Sharing Settings" and "Manage sharing settings for: All Objects". There's also a "Disable External Sharing Model" button.

The main content area is titled "Default Sharing Settings" and includes a table with columns for "Object", "Default Internal Access", "Default External Access", and "Grant Access Using Hierarchies". The table lists numerous Salesforce objects with their respective sharing settings. Most objects have "Private" as the default internal access, except for some like Case, Contact, and Lead which have "Public Read/Write". External access is mostly "Private", with some like Account and Contract being "Controlled by Parent". Hierarchical access is generally checked for most objects.

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Lead	Public Read/Write/Transfer	Private	✓
Account and Contract	Public Read/Write	Private	✓
Contact	Controlled by Parent	Controlled by Parent	✓
Order	Controlled by Parent	Controlled by Parent	✓
Asset	Controlled by Parent	Controlled by Parent	✓
Opportunity	Public Read/Write	Private	✓
Case	Public Read/Write/Transfer	Private	✓
Campaign	Public Full Access	Private	✓
Campaign Member	Controlled by Campaign	Controlled by Campaign	✓
User	Public Read Only	Private	✓
Activity	Private	Private	✓
Calendar	Hide Details and Add Events	Hide Details and Add Events	✓
Price Book	Use	Use	✓
Product	Public Read/Write	Public Read/Write	✓
Individual	Public Read/Write	Private	✓
Voice Call	Private	Private	✓
Alternative Payment Method	Private	Private	✓
Appointment Invitation	Private	Private	✓
Authorization Form	Private	Private	✓
Authorization Form Consent	Private	Private	✓
Authorization Form Data Use	Private	Private	✓
Business Brand	Private	Private	✓
Change Request	Private	Private	✓
Communication Subscription	Private	Private	✓
Communication Subscription Channel Type	Private	Private	✓
Communication Subscription Consent	Private	Private	✓
Consumption Schedule	Public Read Only	Private	✓
Contact Point Address	Controlled by Parent	Controlled by Parent	✓
Contact Point Consent	Private	Private	✓
Contact Point Email	Controlled by Parent	Controlled by Parent	✓
Contact Point Phone	Controlled by Parent	Controlled by Parent	✓
Contact Point Type Consent	Private	Private	✓
Contact Request	Public Read/Write	Private	✓
Coupon	Private	Private	✓
Credit Memo	Public Read/Write	Private	✓
Customer	Private	Private	✓
Data Use Legal Basis	Private	Private	✓
Data Use Purpose	Private	Private	✓
Engagement Channel Type	Private	Private	✓
Finance Balance Snapshot	Private	Private	✓
Finance Transaction	Private	Private	✓
Flow Interview	Private	Private	✓
Flow Interview Log	Private	Private	✓
Flow Test Result	Public Read Only	Private	✓
Image	Private	Private	✓
Incident	Private	Private	✓
Invoice	Public Read/Write	Private	✓
Legal Entity	Private	Private	✓
List Email	Private	Private	✓
Location	Public Read/Write	Private	✓

The screenshot shows the Salesforce Sharing Settings page under the Setup menu. The page title is "Sharing Settings". It displays a grid of objects and their sharing settings. Most objects have "Private" selected as the sharing level. A few specific objects like "Flow Interview Log" and "Flow Test Result" have "Public Read Only" selected. The "Sharing Settings" tab is active. At the bottom, there are sections for "Other Settings" and buttons for "Save" and "Cancel".

Object	Sharing Level
Data Use Legal	Private
Data Use Purpose	Private
Engagement Channel Type	Private
Finance Balance	Private
Finance Snapshot	Private
Finance Transaction	Private
Flow Interview	Private
Flow Interview Log	Public Read Only
Flow Test Result	Private
Image	Private
Incident	Private
Invoice	Public Read/Write
List Email	Private
Location	Public Read/Write
Location Group	Public Read/Write
Macro	Private
Macro Usage	Private
Messaging Session	Public Read/Write
Messaging User	Public Read/Write
Orchestration Run	Private
Orchestration Stage Run	Private
Orchestration Step Run	Private
Orchestration Work Item	Private
Party Consent	Private
Problem	Private
Process Exception	Private
Promotion	Private
Promotion Segment	Private
Queue	Public Read/Write
Queued Party	Public Read/Write
Queue Messaging Template	Public Read/Write
Quick Text	Private
Quick Text Usage	Private
Return Order	Private
Seller	Private
Service Appointment	Public Read/Write
Service Contract	Private
Service Resource	Public Read/Write
Service Territory	Public Read/Write
Shift	Private
Streaming Channel	Public Read/Write
Web Cart Document	Private
Work Order	Private
Work Plan	Private
Work Plan Template	Private
Work Step Template	Private
Work Type	Private
Work Type Group	Public Read/Write
Passport	Public Read/Write

Organization wide default settings can be used to give permissions to the organization wide and it can be used for restrict the access, we can control the record level access.

Milestone-6: Reports

The screenshot shows a web-based application interface for managing travel documents. The main header includes the title "Book my visa" and various navigation links such as "Passports", "Visa slots", "Payments", "Reschedules/cancels", "Reports", and "More". A search bar is located at the top right.

The main content area displays a table of recent reports. The columns are labeled "REPORTS", "Report Name", "Description", "Folder", "Created By", "Created On", and "Subscribed". There is one item listed:

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Recent	passport with visa slots	Private Reports	Meera Jasmine	10/4/2023, 5:07 pm	

The left sidebar contains several sections with links:

- Reports
 - Recent
 - Created by Me
 - Private Reports
 - Public Reports
 - All Reports
- FOLDERS
 - All Folders
 - Created by Me
 - Shared with Me
- FAVORITES
 - All Favorites



A user is anyone who logs in to Salesforce. Users are employees at your company, such reps, managers, and IT specialists, who need access to the company records. Every user in Salesforce has a user account.

Milestone-7: Dashboards

New Dashboard

*Name

Description

Folder

lop.lightning.force.com

passports locations

+ Component Save Done

Add Component

Report: passport with visa slots

Use chart settings from report

Display As:

Value: Record Count

Sliced By: Permanent address

Display Units: Shortened Number

Show Values, Show Percentages, Combine Small Groups into "Others", Show Total

Decimal Places: Automatic

Sort By: Permanent address

Custom Link

Preview: passport with visa slots

We can't draw this chart because there is no data.

View Report (passport with visa slots)

Add Component

Report: passport with visa slots

Use chart settings from report

Display As:

Value: Record Count

Sliced By: Permanent address

Display Units: Shortened Number

Show Values, Show Percentages, Combine Small Groups into "Others", Show Total

Decimal Places: Automatic

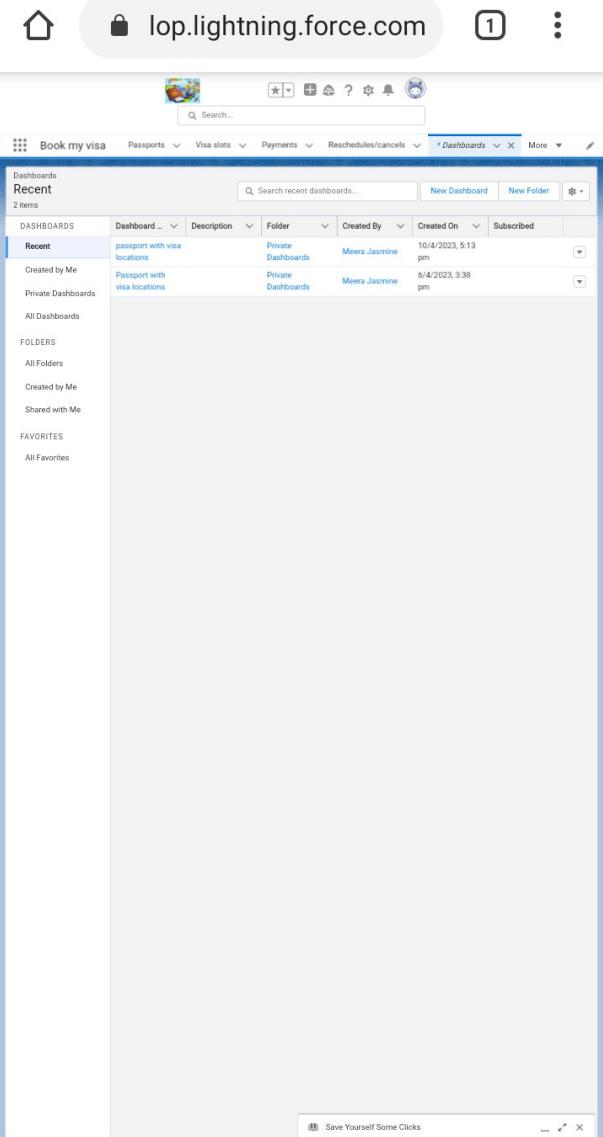
Sort By: Permanent address

Custom Link

Preview: passport with visa slots

We can't draw this chart because there is no data.

View Report (passport with visa slots)



Dashboards in Salesforce are a graphical representation of reports. It shows data from source reports as visual components.

4. TRAILHEAD PROFILE PUBLIC URL

Team lead : <https://trailblazer.me/id/mjasmine5>
Team member 1 : <https://trailblazer.me/id/mgunasekaran18>
Team member 2 : <https://trailblazer.me/id/Kkannan57>
Team member 3 : <https://trailblazer.me/id/vkarunakaran6>

PROJECT REPORT TEMPLATE

5. ADVANTAGES

- *Numerous flight and hotel options are in booking visa slot.
- *We can change or cancel booking.
- * We can save the time when booking visa in online.

DISADVANTAGES

- * your book a visa , You need internet access.
- *You need to be ready for an influx of new customers.
- *Not all online booking systems are created equal.
- *Avoid booking systems that don't bring you new quality customers.

6. APPLICATION

*Salesforce was a requirement to effectively handle and analyze vast volumes of user data by every employee in the organization. By the term effective, it refers to methods to could be incorporated to customer satisfaction.

7. CONCLUSION

*An automated online booking systems allows a customer to do all the work for you, they are served up a selection of free spaces.

*They choose a date and time that best suits them, them the key in all relevant information.

8. FUTURE SCOPE

A big challenge for Salesforce CRM implementation is the correct mapping of data from one system to another. To change this to mapping data easier will help us in future.