

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 centre to Schedule and manage appointments with applicants.

1.2 Purpose

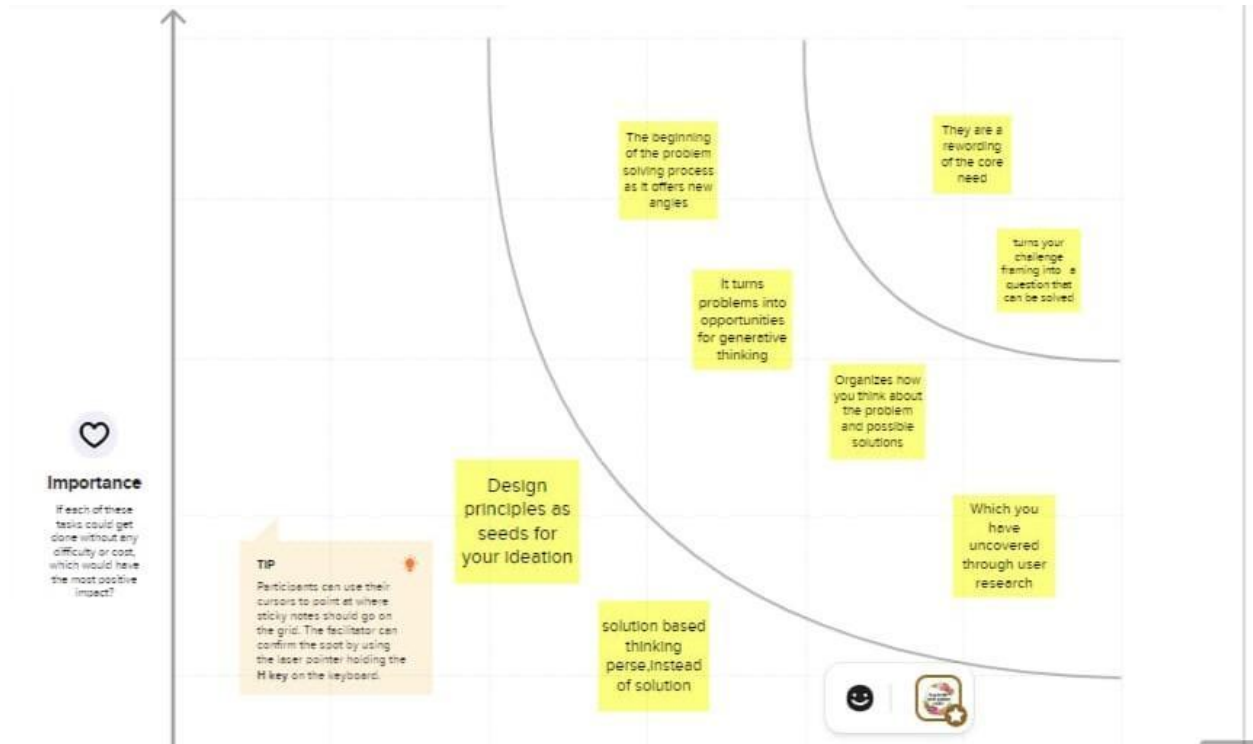
- ❖ To track and manage the availability of visa slots.
- Visa Consultant-Apply for Visa processing.

2.PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy map



2.2 Ideation & Brainstroming map



3.RESULT

OBEJECT NAME	FIELDS IN THE OBJECT	
OBJ1	Field label	Data type
	Ff	
	Apply for visa	Text
	Visa slots	Text

OBJ2	Field label	Data type
	shedule	Auto Number
	Manage appointments	Text

3.2 Activity & Screenshot

Milestone-1:Creation of developer org

The image shows two screenshots from a Salesforce environment. The top screenshot is the 'Setup Home' page, which features a 'Create' button in the top right corner and three main cards: 'Get Started with Einstein Bots', 'Mobile Publisher', and 'Real-time Collaborative Docs'. Below these cards is a 'Most Recently Used' section showing 1 item.

The bottom screenshot shows the 'Object Manager' details page for an object named 'passport'. The page has a left sidebar with a navigation menu including 'Details', 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', and 'Restriction Rules'. The main content area displays the 'Details' for the 'passport' object, including a description, API Name (passport__c), Custom status, Singular Label (passport), and Plural Label (passports). On the right side, there are checkboxes for 'Enable Reports' (checked), 'Track Activities' (checked), and 'Track Field History'. Below these, the 'Deployment Status' is shown as 'Deployed', and the 'Help Settings' are set to 'Standard salesforce.com Help Window'. The page includes 'Edit' and 'Delete' buttons in the top right corner.

Milestone-2 Objects:

Activity-1

The screenshot shows the Salesforce Object Manager setup page for a new object named 'passport'. 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 'SETUP > OBJECT MANAGER passport'. It includes a 'Field Label' field with the value 'passport', a 'Length' field with '18', and a 'Decimal Places' field with '0'. Below these are fields for 'Field Name' (passport), 'Description', and 'Help Text'. A 'Required' section contains checkboxes for 'Always require a value in this field in order to save a record', 'Do not allow duplicate values', 'Set this field as the unique record identifier from an external system', and 'Use this field to store AI prediction scores'. The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 11:39 AM on 4/19/2023.

Milestone-3 Relationship R/w Objects

The screenshot shows the Salesforce Object Manager setup page for a new object named 'visa slot'. 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 'SETUP > OBJECT MANAGER visa slot'. It displays several relationship options: 'Lookup Relationship', 'Master-Detail Relationship' (selected), 'External Lookup Relationship', 'Checkbox', 'Currency', 'Date', 'Date/Time', 'Email', 'Geolocation', and 'Number'. Each option has a brief description of its functionality. For example, 'Master-Detail Relationship' is described as creating a special type of parent-child relationship between this object (the child, or "detail") and another object (the parent, or "master") where the relationship field is required on all detail records, ownership and sharing of a detail record are determined by the master record, and when a user deletes the master record, all detail records are deleted. The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 12:01 PM on 4/19/2023.

visa slot | Salesforce

kalaignarkarananidhigovern7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003kfkV/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
visa slot

Details

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)		✓
visa slot Name	Name	Text(80)		✓

Type here to search

11:57 AM
4/19/2023

visa slot | Salesforce

kalaignarkarananidhigovern7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003kfkV/FieldsAndRelationships/new

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
visa slot

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

visa slot
New Relationship

Help for this Page

Step 5. Add reference field to Page Layouts

Previous Next Cancel

Field Label	Passport Number
Data Type	Master-Detail
Field Name	Passport_Number
Description	

These are the page layouts that will include this field. Because this is a Master-Detail relationship, the field is required.

Add Field Page Layout Name

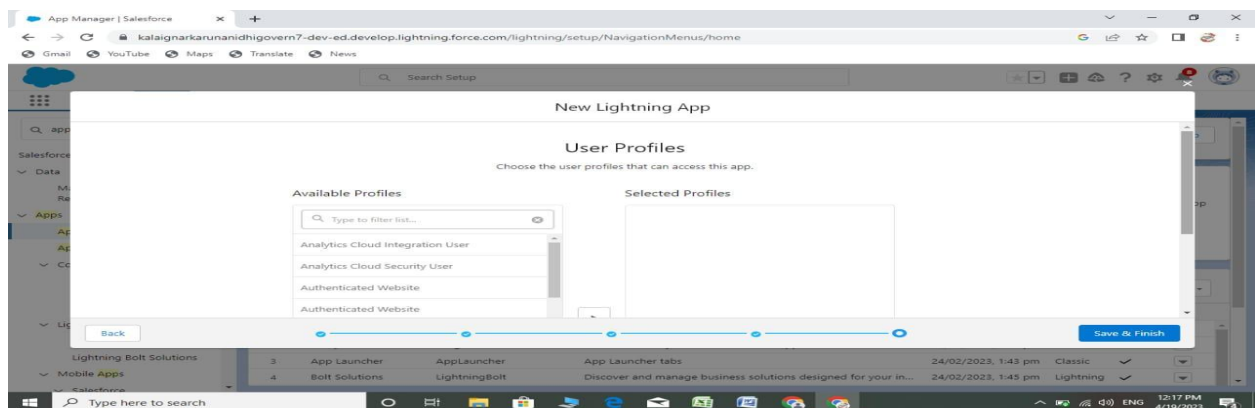
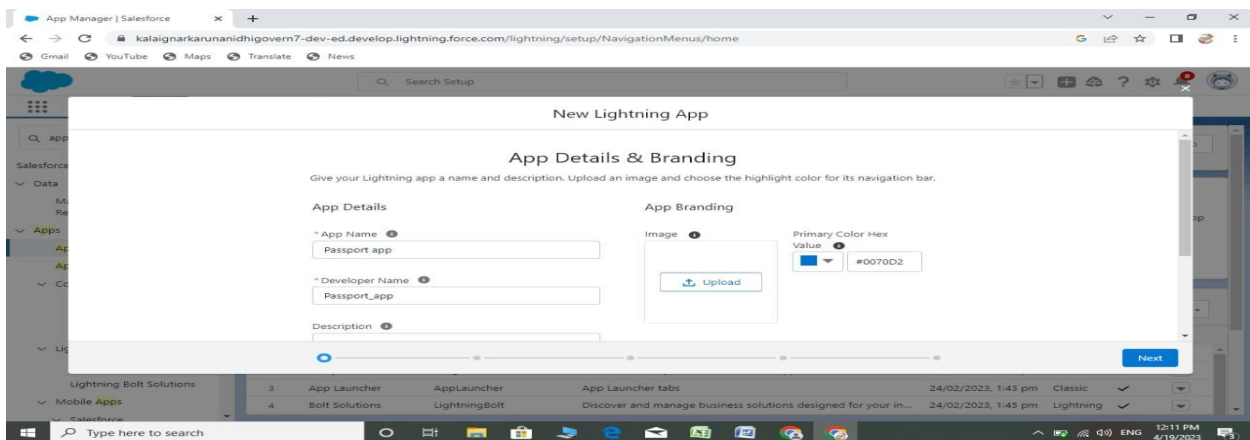
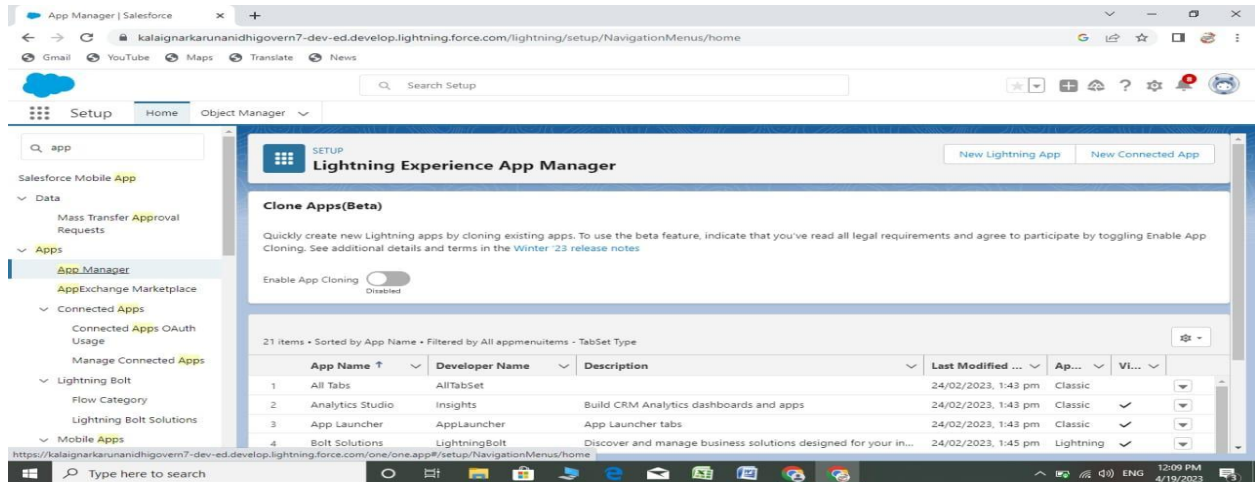
✓ visa slot Layout

Previous Next Cancel

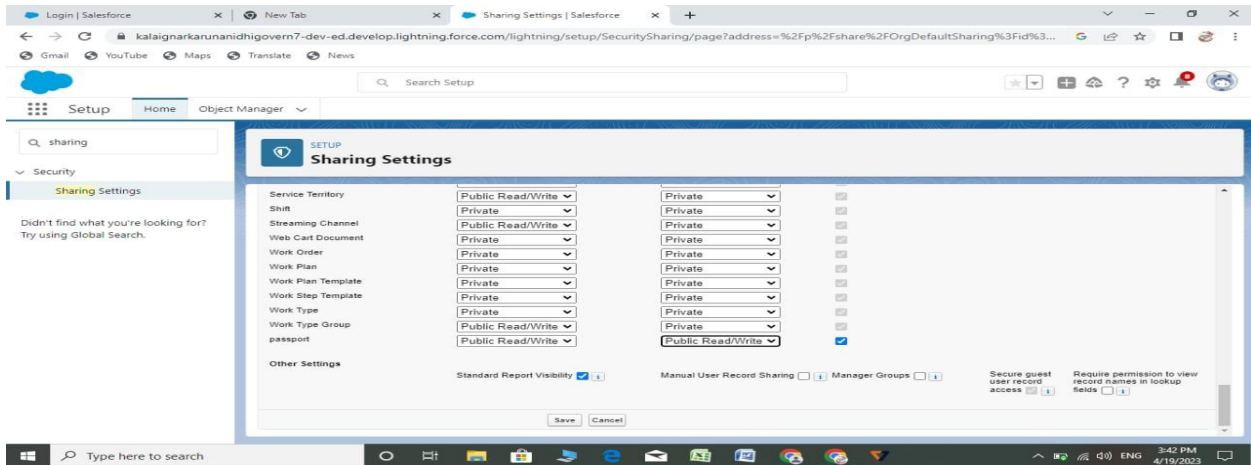
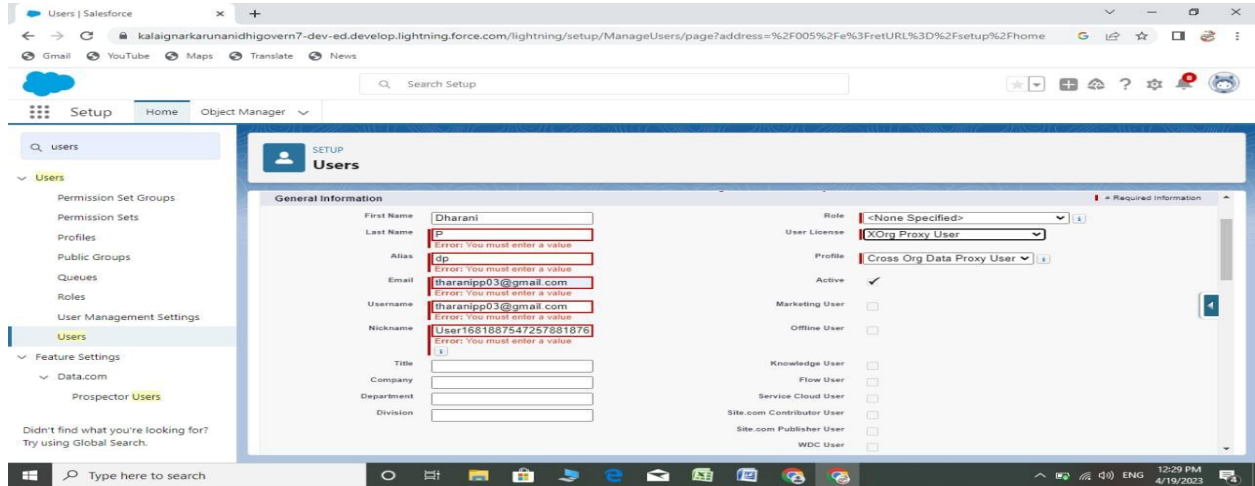
Type here to search

12:03 PM
4/19/2023

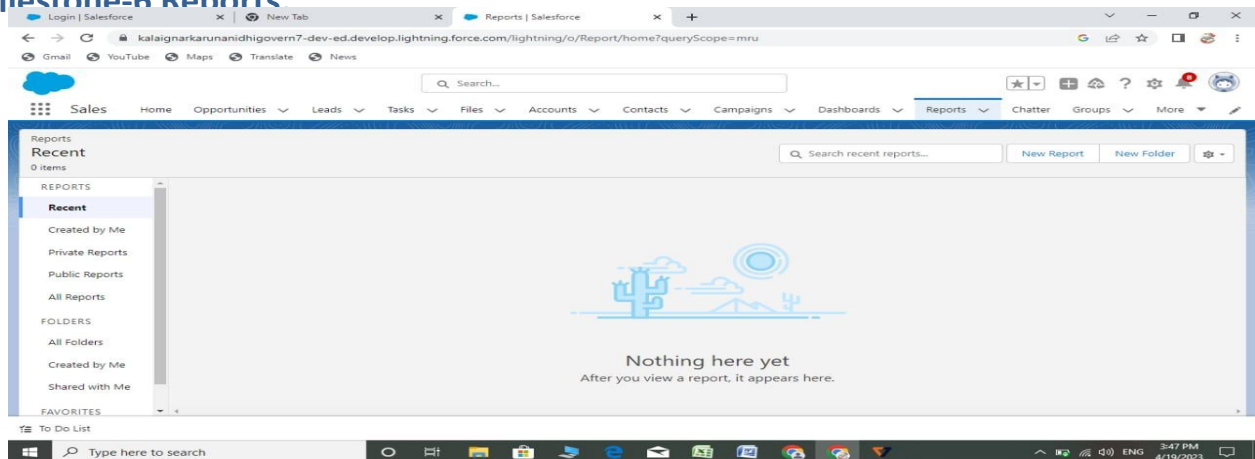
Milestone-4 App:



Milestone-5:User:



Milestone-6 Reports:



Report Builder | Salesforce | Report Builder | Salesforce | Report Builder | Salesforce | passport with visa slot location | +

kalaigarnarkunandhigovern7-dev-ed.develop.lightning.force.com/lightning/r/Report/00O2w00000EKNyvEAH/view

Gmail YouTube Maps Translate News

Search...

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

Report: Accounts
passport with visa slot location

Enable Field Editing Add Chart Edit

Total Records
13

	Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	-	DHARANI P	GenePoint	CA	Customer - Channel	Cold	24/02/2023
2	-	DHARANI P	United Oil & Gas, UK	UK	Customer - Direct	-	24/02/2023
3	-	DHARANI P	United Oil & Gas, Singapore	Singapore	Customer - Direct	-	24/02/2023
4	-	DHARANI P	Edge Communications	TX	Customer - Direct	Hot	24/02/2023
5	-	DHARANI P	Burlington Textiles Corp of America	NC	Customer - Direct	Warm	24/02/2023
6	-	DHARANI P	Pyramid Construction Inc.	-	Customer - Channel	-	24/02/2023
7	-	DHARANI P	Dickenson plc	KS	Customer - Channel	-	24/02/2023
8	-	DHARANI P	Grand Hotels & Resorts Ltd	IL	Customer - Direct	Warm	24/02/2023
9	-	DHARANI P	Express Logistics and Transport	OR	Customer - Channel	Cold	24/02/2023
10	-	DHARANI P	University of Arizona	AZ	Customer - Direct	Warm	24/02/2023

To Do List

Type here to search

10:37 AM 4/21/2023

Report Builder | Salesforce | Report Builder | Salesforce | Report Builder | Salesforce | passport with visa slot location | +

kalaigarnarkunandhigovern7-dev-ed.develop.lightning.force.com/lightning/r/Report/00O2w00000EKNyvEAH/view

Gmail YouTube Maps Translate News

Search...

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

Report: Accounts
passport with visa slot location

Enable Field Editing Add Chart Edit

Total Records
13

	Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	-	DHARANI P	GenePoint	CA	Customer - Channel	Cold	24/02/2023
2	-	DHARANI P	United Oil & Gas, UK	UK	Customer - Direct	-	24/02/2023
3	-	DHARANI P	United Oil & Gas, Singapore	Singapore	Customer - Direct	-	24/02/2023
4	-	DHARANI P	Edge Communications	TX	Customer - Direct	Hot	24/02/2023
5	-	DHARANI P	Burlington Textiles Corp of America	NC	Customer - Direct	Warm	24/02/2023
6	-	DHARANI P	Pyramid Construction Inc.	-	Customer - Channel	-	24/02/2023
7	-	DHARANI P	Dickenson plc	KS	Customer - Channel	-	24/02/2023
8	-	DHARANI P	Grand Hotels & Resorts Ltd	IL	Customer - Direct	Warm	24/02/2023
9	-	DHARANI P	Express Logistics and Transport	OR	Customer - Channel	Cold	24/02/2023
10	-	DHARANI P	University of Arizona	AZ	Customer - Direct	Warm	24/02/2023

To Do List

Type here to search

10:37 AM 4/21/2023

Milestone-7 Dashboard

Report Builder | Salesforce | Report Builder | Salesforce | Report Builder | Salesforce | passport with visa slot location | +

kalaigarnarkunandhigovern7-dev-ed.develop.lightning.force.com/lightning/r/Report/00O2w00000EKNyvEAH/view

Gmail YouTube Maps Translate News

Search...

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

Report: Accounts
passport with visa slot location

Enable Field Editing Add Chart Edit

Total Records
13

	Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	-	DHARANI P	GenePoint	CA	Customer - Channel	Cold	24/02/2023
2	-	DHARANI P	United Oil & Gas, UK	UK	Customer - Direct	-	24/02/2023
3	-	DHARANI P	United Oil & Gas, Singapore	Singapore	Customer - Direct	-	24/02/2023
4	-	DHARANI P	Edge Communications	TX	Customer - Direct	Hot	24/02/2023
5	-	DHARANI P	Burlington Textiles Corp of America	NC	Customer - Direct	Warm	24/02/2023
6	-	DHARANI P	Pyramid Construction Inc.	-	Customer - Channel	-	24/02/2023
7	-	DHARANI P	Dickenson plc	KS	Customer - Channel	-	24/02/2023
8	-	DHARANI P	Grand Hotels & Resorts Ltd	IL	Customer - Direct	Warm	24/02/2023
9	-	DHARANI P	Express Logistics and Transport	OR	Customer - Channel	Cold	24/02/2023
10	-	DHARANI P	University of Arizona	AZ	Customer - Direct	Warm	24/02/2023

To Do List

Type here to search

10:37 AM 4/21/2023

Report Builder | Salesforce

passport with visa locations

passport with visa slot location

Last Name	Account Name	Billing State	Type
DHARAN I P	GenePoint	CA	Customer
DHARAN I P	United Oil & Gas, UK	UK	Customer
DHARAN I P	United Oil & Gas, Singapore	Singapore	Customer
DHARAN I P	Edge Communications	TX	Customer

View Report (passport with visa slot location)

Report Builder | Salesforce

passport with visa locations

Add Component

Groups

Add group...

Columns

Add column...

Last Activity

Account Owner

Account Name

Billing State/Province

Preview

passport with visa slot location

Last Name	Account Name	Billing State	Type
DHARAN I P	GenePoint	CA	Customer
DHARAN I P	United Oil & Gas, UK	UK	Customer

View Report (passport with visa slot location)

Cancel Add

4. TRAILHEAD PROFILE PUBLIC URL

Team Lead- <https://trailblazer.me/id/jobra074>

Team Member 1- <https://trailblazer.me/id/gnanb4>

Team Member 2- <https://trailblazer.me/id/dpp03>

Team Member 3- <https://trailblazer.me/id/divys44>

5. ADVANTAGES & DISADVANTAGE

- ❖ Great information visibility helps manager plan, excute and evaluate results with Precision and speed.
- ❖ Better communicationskills, formulate more accurate predictions.

DISADVANTAGES

- ❖ Information overloaded, companies have access to more information than they are accustomed to managing.

6.APPLICATIONS

You can create and manage solution records within a service desk environment. A solution is a predefined response to a problem or a lesson from an after-action review. The solution record defines a symptom, a cause, and a resolution. Solution administrators can create solution records in the solutions applications. Users can create draft solution by using the CREATION SOLUTION action in the Ticket Applications.

7.CONCLUSION

Tourism and booking companies are part of the tourism sector and need the CRM system to regulate their relationship with tourists and travelers through CRM.

Through CRM will be able to track the wishes of their prospective customers. Target potential problems of their current customers and workers.

8.FUTURE SCOPE

Companies will be able to pivot to meet the changing needs and trends – Driven by customers' expectations.