CRM APPLICATION THAT HELPS TO BOOK A VISA SLOT

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CRM application that helps to book a visa slot

OBJECTIVES

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

## 1 INTRODUCTION

OVERVIEW

The use of visa to regulate entry from one country to another country has been practice for a very long time. this is because different countries have different laws and regulations regarding who should or should not enter their territorial boundaries. However, some countries have introduced visa free entry programs for various reason. This paper briefly discusses the advantages of visa-free entry to all countries and how the same will be useful to people and governments.

PURPOSE

- A visa is an official document that allows the bearer to legally enter a foreign country.
- The visa is a usually stamped or glued into the bearer's passport.
- There are several different types of visas, each of which afford the bearer different rights in the host country
- Tackle illegal immigration
- Manage security concerns
- Reciprocate visa restrictions imposed on their own nationals.

2   PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map
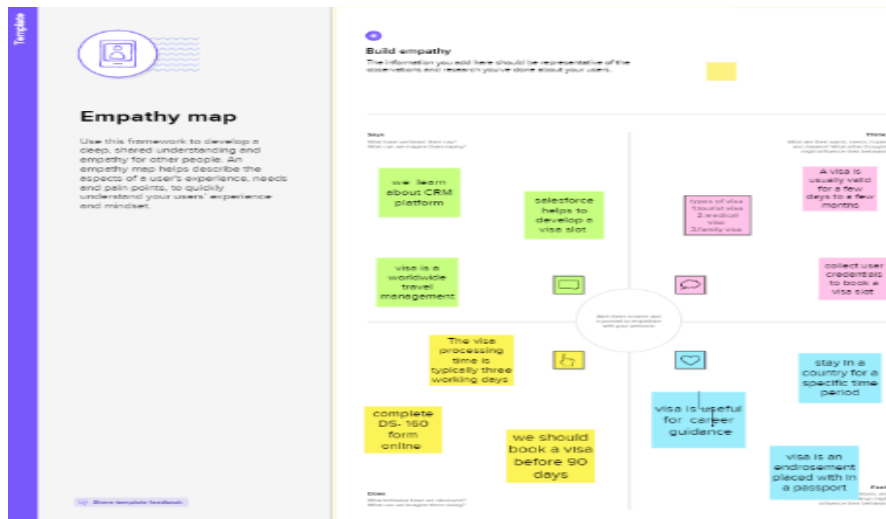
2.2 Ideation & Brainstorming Map
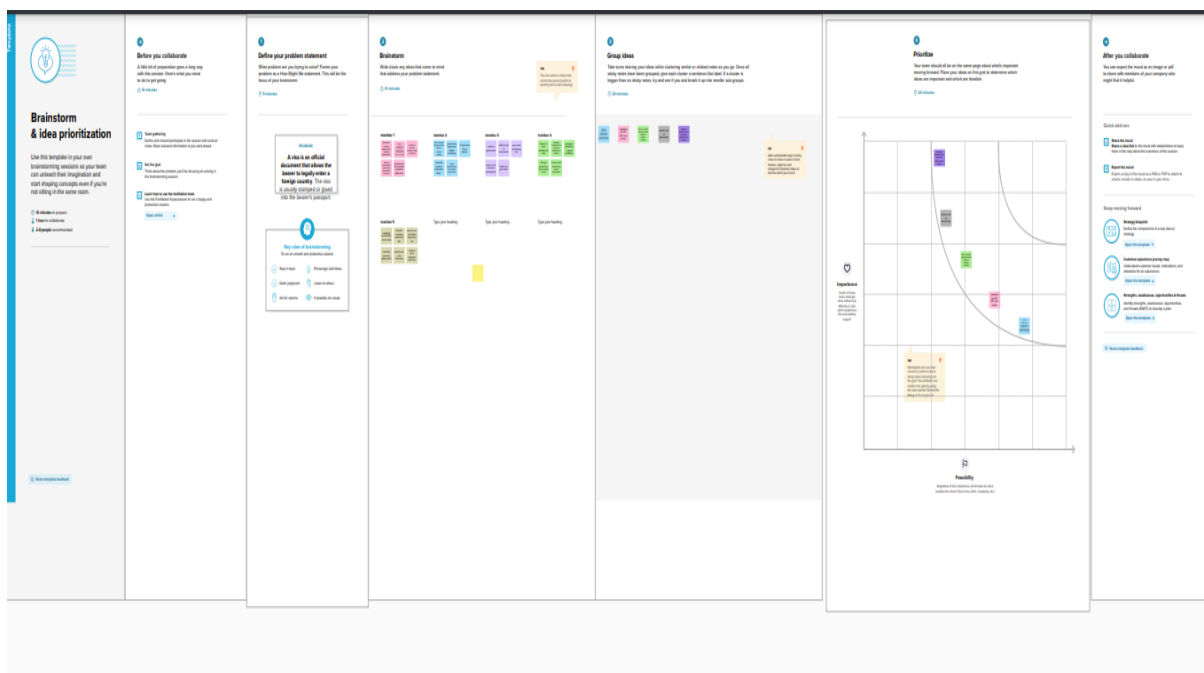
3 RESULT

3.1 Data Model :

OBJECT NAME	FIELD IN THE OBJECT
PASSPORT	<table><tr><td>**FIELD LABEL**</td><td>**DATA TYPE**</td></tr><tr><td>Contact number</td><td>number</td></tr><tr><td>Passport name</td><td>text</td></tr><tr><td>Passport number</td><td>text</td></tr></table>
VISA SLOT	<table><tr><td>**FIELD LABEL**</td><td>**DATA TYPE**</td></tr><tr><td>Visa slot name</td><td>text</td></tr><tr><td>Visa slot number</td><td>text</td></tr></table>
RESCHDULED/CANCEL	<table><tr><td>**FIELD LABEL**</td><td>**DATA TYPE**</td></tr><tr><td>Rescheduled /cancel name</td><td>text</td></tr><tr><td>time</td><td>number</td></tr></table>
PAYMENT	<table><tr><td>**FIELD LABEL**</td><td>**DATA TYPE**</td></tr><tr><td>Card number</td><td>text</td></tr><tr><td>Transaction cancel</td><td>text</td></tr></table>

3.2 ACTIVITY & SCREENSHOT

MILESTONE 1 : CREATION OF DEVELOPER ORG

ACTIVITY 1 : CREATING DEVELOPER ACCONT

DESCRIPTION

1. Go to developers.salesforce.com/

2. Click on sign up.

3. On the sign up form, enter the following details :

   1. First name & Last name

   2. Email

   3. Role : Developer

   4. Company : College Name

   5. County : India

   6. Postal Code : pin code

   7. Username : should be a combination of your name and company This need not be an actual email id, you can give anything in the format : username@organization.com

ACCOUNT ACTIVATION

Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5-10mins,

LOGIN TO SALESFORCE ACCOUNT

1.Go to salesforce.com and click on login.

2.Enter the username and password that you just created.

3.After login this is the home page which you will see.
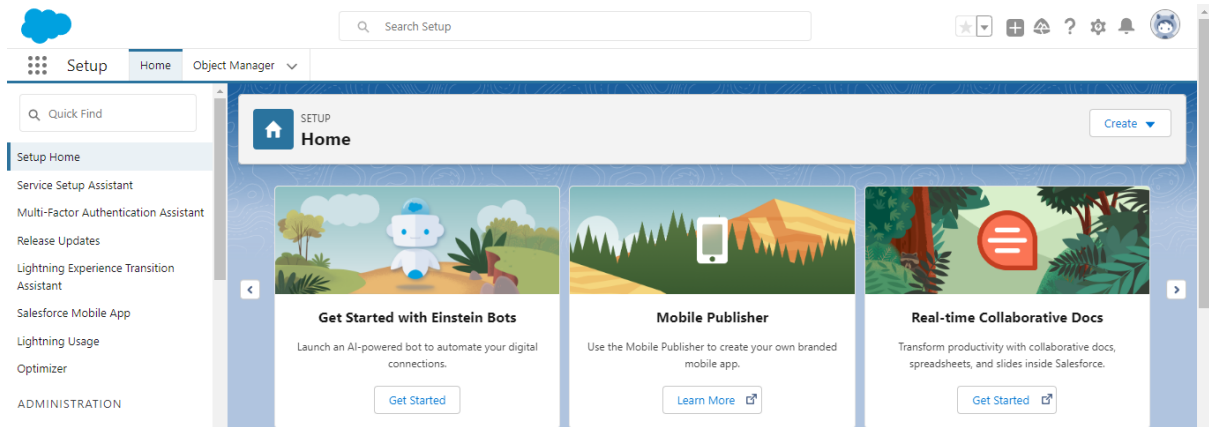
MILESTONE 2 : OBJECTS

ACTIVITY 1 : CREATION OF CUSTOM OBJECT

DESCRIPTION

1) to setup and select object manager.
2) At Navigate the top of the right side there you can find create custom object
3) You will navigate to custom object definition edit where you have to give the object name.

4) The label name has Passport and Plural label has Passports

5) In enter record name label and format enter name record name has passport number

6) And the data type has text.

7) In deployment status select deployed option.

8) Ensure that you have to select at least one option in the object creation option; it is available only once when a custom object is created.

9) Then click on next you will navigate to the new custom object tab where you have to select tab style and click on next.

1.PASSPORT

SETUP
Object Manager
1 Items, Sorted by Label

| | pass | Schema Builder | Create ⌄ |

LABEL ▲	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED	
Passport	Passport__c	Custom Object		09/04/2023	✓	⌄

2.VISA SLOT

Setup | Home | Object Manager ⌄

SETUP
Object Manager
1 Items, Sorted by Label

| | visa | Schema Builder | Create ⌄ |

LABEL ▲	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED	
Visa Slot	Visa_Slot__c	Custom Object		16/03/2023	✓	⌄

3.RESCHEDULED/CANCEL

Setup | Home | Object Manager ⌄

SETUP
Object Manager
1 Items, Sorted by Label

| | reschle | Schema Builder | Create ⌄ |

LABEL ▲	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED	
reschedule/cancel	reschedule_cancel__c	Custom Object		22/03/2023	✓	⌄

4.PAYMENT

Setup | Home | Object Manager ⌄

SETUP
Object Manager
10 Items, Sorted by Label

| | payment | Schema Builder | Create ⌄ |

LABEL ▲	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED	
Alternative Payment Method	AlternativePaymentMethod	Standard Object				
Card Payment Method	CardPaymentMethod	Standard Object				
Payment	Payment__c	Custom Object		09/04/2023	✓	⌄
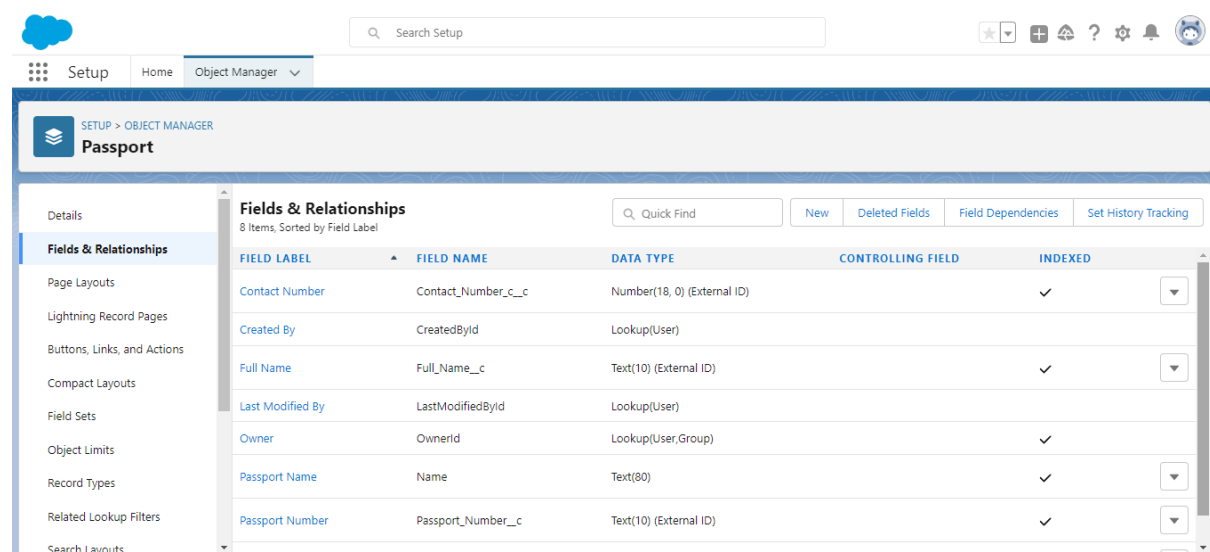
ACTIVITY 2 : FIELDS AVAILABLE ON CUSTOM OBJECT

CREATION OF FIELDS ON CUSTOM OBJECT

DESCRIPTION

1) Select your object from object selection has passport.
2) And select the option fields and relationships.
3) At the top right side you can find a new select that option

4) Now you have to select data type, select number has data type.

5) And you will navigate to enter the details page where you give the field label.

6) And give the label name has Contact number.

7) And length should be 10 at the bottom of the object you can find options like required ,unique, external id select required option so that always require a value in this field in order to save.

8) Click next you will navigate to field level security click on visible checkbox so that it is visible to all profiles

9) Select the next option, select the page layout and save it.

1.PASSPORT

2.VISA SLOT

3.RESCHEDULED/CANCEL

4.PAYMENT

MILESTONE 3 : RELATION B/W OBJECT

ACTIVITY 1 : CREATION OF RELATION

DESCRIPTION

To create a Master Detail relationship between Passport and Visa.

1) Go to the Set Up option from the Home Page and click on it.

2) Go to the object manager and select 'visa' object from the list

3) And select fields and relationships and click on new

. 4) Select the data type has Master detail relationship

5) And select related to the object has passport, and click on next

6) You will navigate to the label name page where you give the label name for the field, give it has passport number and click next.

7) Select visible for all profiles in field level security and select page layout in next page and save it

MILESTONE 4 : APP

ACTIVITY : CREATION OF APP

DESCRIPTION

1) Navigate to setup and search for app manager

2) And select an option for a new lightning app.

3) Give the app name has book my visa.

4) Upload the picture and click next

. 5) Choose the app option as navigation style- standard navigation, support from factors-desktop & mobile and select next

. 6) And move the objects from available items to selected items.

7) Passport, visa slots, payments ,reschedule/cancel to selected items

. 8) And system admin profile to available items to selected items

App Settings

App Details & Branding
App Options
Utility Items (Desktop Only)
Navigation Items
User Profiles

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details

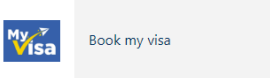* App Name ⓘ

Book my visa

* Developer Name ⓘ

Book_my_visa

Description ⓘ

Enter a description...

App Branding

Image ⓘ

My Visa ✔

Clear

Primary Color Hex Value ⓘ

■ ▾   #0070D2

Org Theme Options

☐ Use the app's image and color instead of the org's custom theme

App Launcher Preview

My Visa ✔   Book my visa

App Settings

App Details & Branding
App Options
Utility Items (Desktop Only)
Navigation Items
User Profiles

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   ↻   Create ▾

🔍 Type to filter list...

📊	Accounts
💬	Alert Settings
🗂	All Sites
📇	Alternative Payment Methods
🔲	App Launcher
🔳	Appointment Invitations
⬇	Approval Requests

Selected Items

✈	Passports
🌐	Visa Slots
🖥	reschedule/cancels
❤	Payments

▶ ◀   ▲ ▼

App Settings

App Details & Branding
App Options
Utility Items (Desktop Only)
Navigation Items
User Profiles

User Profiles

Choose the user profiles that can access this app.
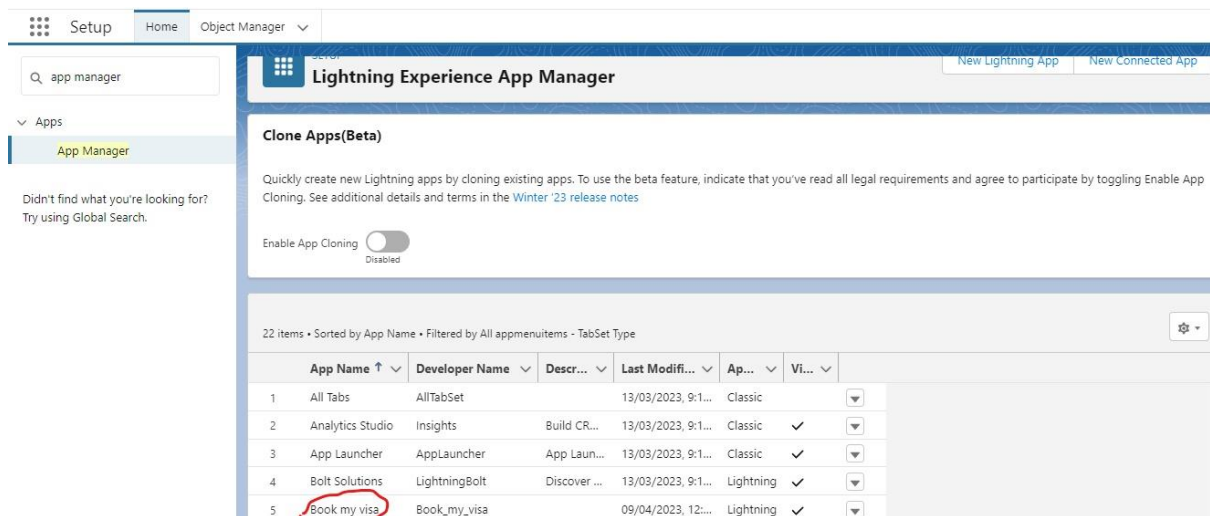
Available Profiles

🔍 Type to filter list...

Analytics Cloud Integration User

Analytics Cloud Security User

Authenticated Website

Selected Profiles

System Administrator

MILESTONE 5 : USER

ACTIVITY : CREATION OF USER

DESCRIPTION

1) Navigate to setup in quick find search bar

2) Type user in and select it and click on new user.

3) Give the first name and last name

. 4) Enter your email in the email field.

5) Enter username; it must be unique.

6) Select the user license of salesforce.

7) In the profile field select standard user

. 8) At the bottom of the page check the box to generate a new password and notify the user immediately.

ACTIVITY 2: ORGANIZATION WIDE DEFAULT SETTINGS

MILESTONE 6 : REPORTS

ACTIVITY 1: CREATION OF REPORT

DESCRIPTION

1) Click on the app launcher and search for reports.

2) And select a new report, for the record type category select other reports.

3) Select passport with visa slots for the report type name

4) Select the start button to create a new report

5) At the left side of the report you can find an outline pane.

6) In the group rows select location.

7) In the group columns select passport: passport number to display.

8) And in columns select visa slot number.

9) Now navigate to the filter pane available next to the outline pane and ensure in the show me section all passports is selected.

10) And in the passport created date select all time.

11) And give the label name Passports with visa locations.

12) Click on save and run for saving the report.
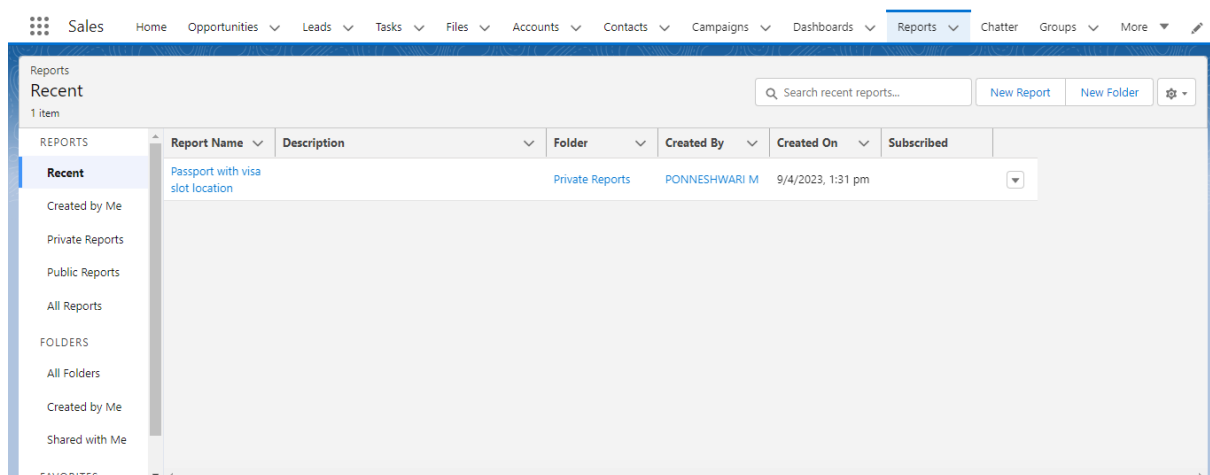
MILESTONE 7 : DASHBOARDS

ACTIVITY :

CREATION OF DASHBOARD

DESCRIPTION

1) Click on the app launcher and search for dashboards.

2) Select the new dashboard option.

3) Name the dashboard has a Passport with visa locations.

4) And select create option.

5) Now click on Add component and for report select passport with locations.

6) Select the donut chart in display as section.

7) Ensure that value is record count and sliced by locations.

8) Leave the default values.

9) Click on add.

10) And save the dashboard.
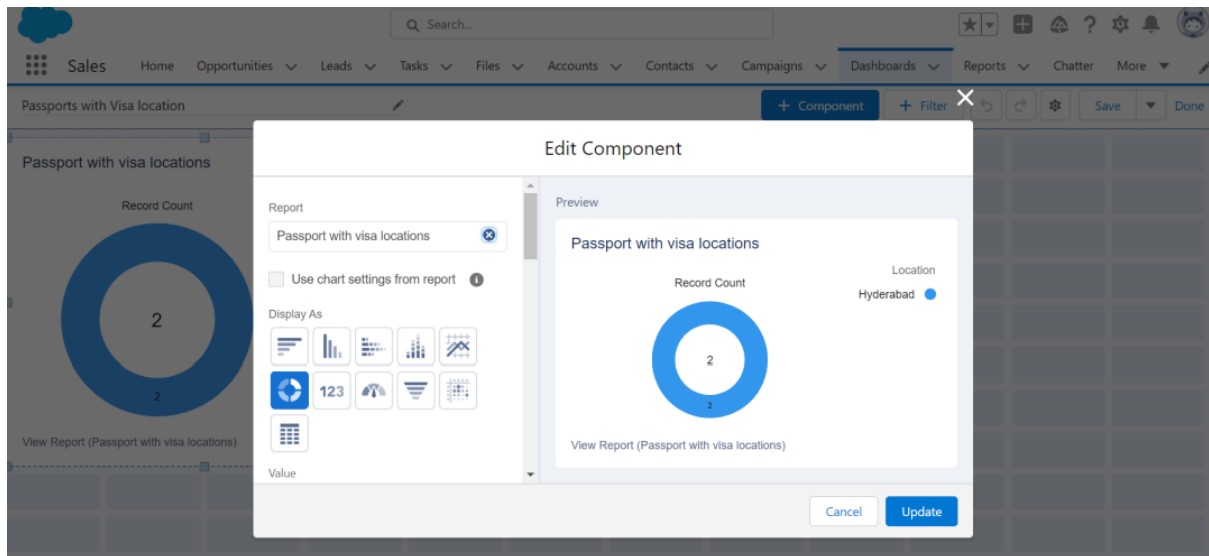
4 TRAILHEAD PROFILE PUBLIC URL

TEAM LEADER –   https:// trailblazer.me/id/ponnm2

TEAM MEMBER 1 – https://trailblazer.me/id/oviyl

TEAM MEMBER 2 -- https://trailblazer.me/id/pavic14

TEAM MEMBER 3 –   https:// trailblazer.me/id/pavik36

TEAM MEMBER 4 --   https:// trailblazer.me/id/sugak14

5 ADVANTAGES

- **It is internationally munch more accepted.**
- **Many online platforms allows only this card type transaction.**
- **Easier to visit more countries.**
- **Saves time and money.**

- **Increases safety and security.**
- **Better for the environment.**
- **You can apply anywhere at any time .**
- **Blocking of card can be done anywhere in the world.**

DISADVANTAGES

- **If any criminal record be could not able to book a visa slot**
- **Damage passport doesn't accepted**
- **Foreign nationals coming status of period a 90days**

APPLICATIONS

- **To established an industrial /business venture or to explore possibilities business venture in india**
- **To purchase /sell industrial products or commercial products or consumer durables business services support**
- **For recruitment of manpower**
- **Functioning as partners/ directors of the company**
- **On visit of short duration for monitoring / conducting meetings for ongoing projects**
- **For pre-sales or post sales activity not amounting to actual execution of any contract or project**

CONCLUSION

With the ability to integrate with other salesforce products, such

as service cloud, salesforces visa slot booking can provide a comprehensive view of a customer's entire experience with an organization.

FUTURE SCOPE

Customer relationship management usually used for visa slot booking method of program

Hope you now have some concrete points to backup your decision of moving the to the states for pursuing Higher education many countries have visa waiver agreements.

PRESENTATION VIDEO LINK

https://drive.google.com/drive/folders/1nQ25ch1fnXRaqOt8_8nCMl WFRI4c28Ge

THANK YOU