H.H THE RAJAH'S COLLEGE
PUDUKKOTTAI – 622 001

DEPARTMENT OF MATHEMATICS

NAAN MUDHALVAN – SMART BRIDGE PROJECT

PROJECT TITLE

CRM APPLICATION THAT HELPS TO BOOK A VISA SLOT

SUBMITTED BY

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INTRODUCTION

Visa slot refers to the appointment time and date allocated to an individual by a consulate or embassy for a visa interview. It is the time when the applicant is expected to appear in person for their visa application process, including document verification, biometric data collection, and interview with the visa officer. Visa slots are usually limited in number, and they may fill up quickly, so it's important to book a slot as soon as possible once the visa application process begins. This can be done online or through the embassy or consulate. It's essential to arrive on time for the visa slot, as missing the appointment can lead to delays or even denial of the visa application.

1.1 OVERVIEW

A visa slot overview generally refers to an overview of the available slots or appointments for obtaining a visa at a particular embassy or consulate. Visa slots are limited and tend to fill up quickly, so it's important to check the available slots in advance and schedule an appointment as soon as possible.

To check the available visa slots, you can usually visit the website of the embassy or consulate that handles visa applications for your country. There, you can typically find information about the visa application process, including how to schedule an appointment and what documents you'll need to provide.

In addition, many embassies and consulates offer online appointment booking systems, which allow you to select a preferred date and time for your visa appointment. It's important to book your appointment well in advance, as visa slots can fill up quickly and it may take some time to gather all the necessary documents for your application.

1.2 PURPOSE

A Visa slot typically refers to an appointment slot or time slot that is available for booking at a consulate or embassy for the purpose of submitting a visa application.

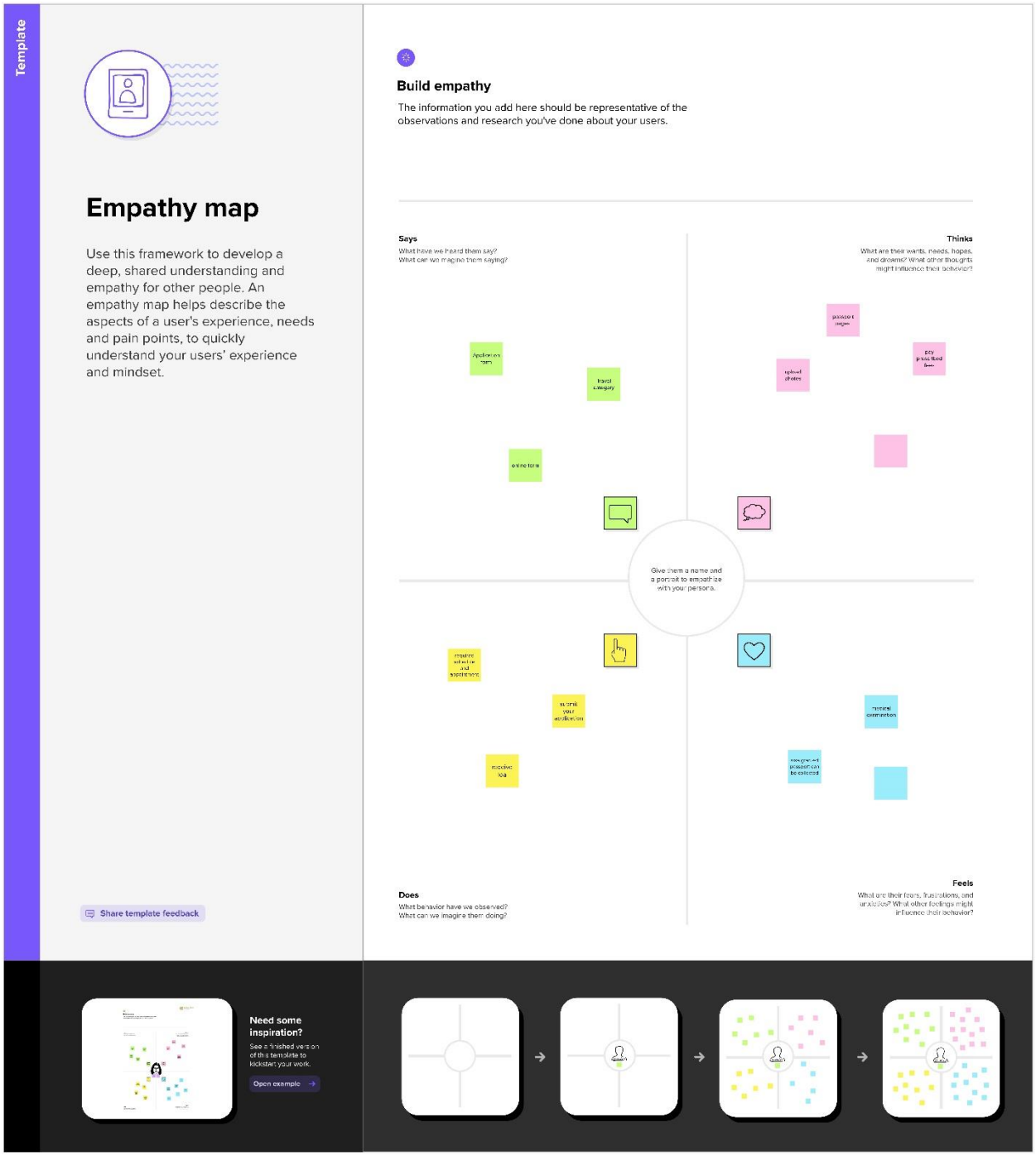
When you want to apply for a visa to visit a foreign country, you need to schedule an appointment at the nearest consulate or embassy of that country. The appointment slot is also commonly known as a Visa slot.

The purpose of a visa slot is to ensure that the visa application process is organized and efficient. By scheduling an appointment for a specific date and time, the consulate or embassy can manage the number of applicants and ensure that each applicant receives the necessary attention and time to process their visa application.

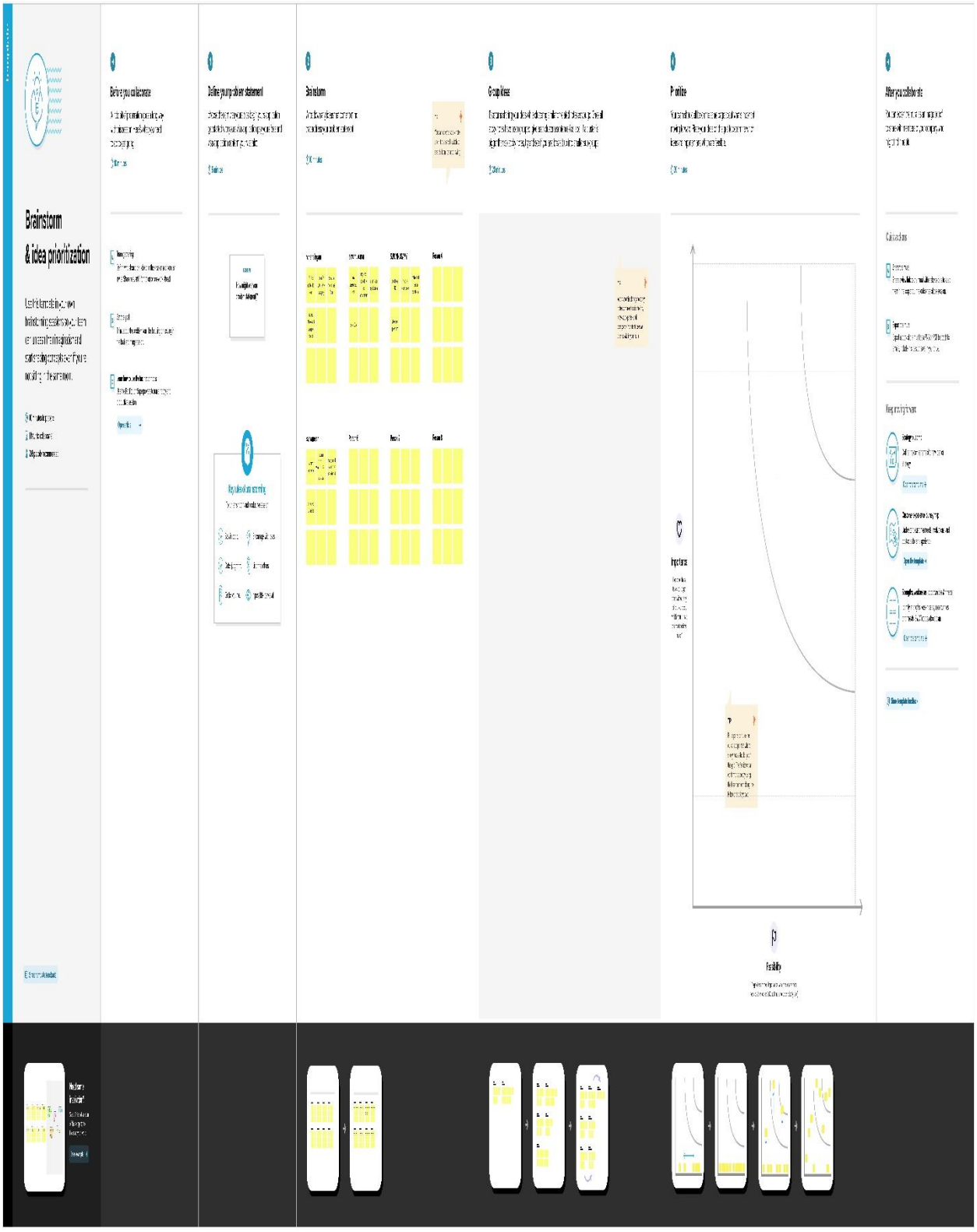
It's important to note that the availability of visa slots can be limited and they may need to be booked in advance, so it's recommended that applicants plan accordingly and book their visa slot as early as possible to avoid any last-minute delays or issues.

PROBLEM DEFINITION & DESIGN THINKING :

2.1 EMPATHY MAP :



2.2 IDEATION & BRAIN STORMING MAP :



3. RESULT :

DATA MODEL:

<table>
<tr><th>Object Name</th><th>Fields in the object</th></tr>
<tr><td>Object 1

PASSPORT</td><td>
<table>
<tr><th>Field Label</th><th>Data Type</th></tr>
<tr><td>Full Name</td><td>Text</td></tr>
<tr><td>Passport Number</td><td>Text</td></tr>
<tr><td>Contact Number</td><td>Number</td></tr>
<tr><td>Permanent Address</td><td>Text</td></tr>
</table>
</td></tr>
<tr><td>Object 2

VISA SLOT</td><td>
<table>
<tr><th>Field Label</th><th>Data Type</th></tr>
<tr><td>Location</td><td>Text</td></tr>
<tr><td>Time</td><td>Text</td></tr>
<tr><td>Passport Number</td><td>Text</td></tr>
<tr><td>Visa Slot Number</td><td>Text</td></tr>
</table>
</td></tr>
<tr><td>Object 3

PAYMENT</td><td>
<table>
<tr><th>Field Label</th><th>Data Type</th></tr>
<tr><td>Payment Mode</td><td>Text</td></tr>
<tr><td>Card Number</td><td>Number</td></tr>
<tr><td>Transaction Id</td><td>Auto Number</td></tr>
<tr><td>Cancel Transaction</td><td>Text</td></tr>
<tr><td>Visa Slot Number</td><td>Master</td></tr>
</table>
</td></tr>
</table>

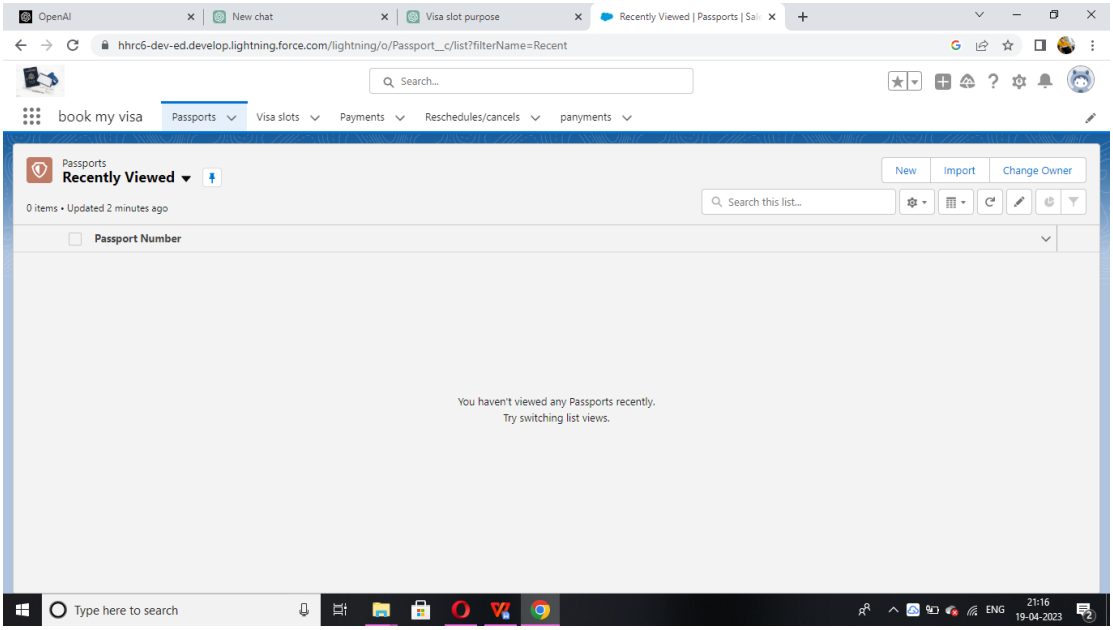
Object 4

RESCHEDULE / CANCEL

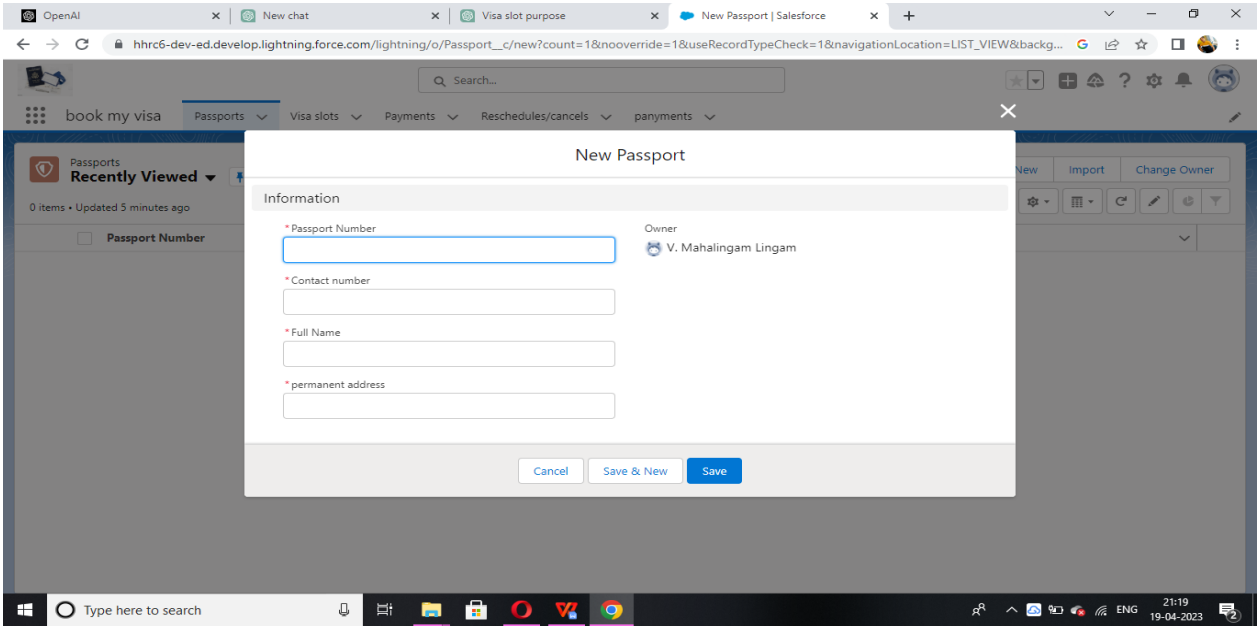
Field Label	**Data Type**
Passport	Master
Location	Text
Time	Text
Cancel	Text
Status	Text

3.2 Activity & Screenshot

book my visa app

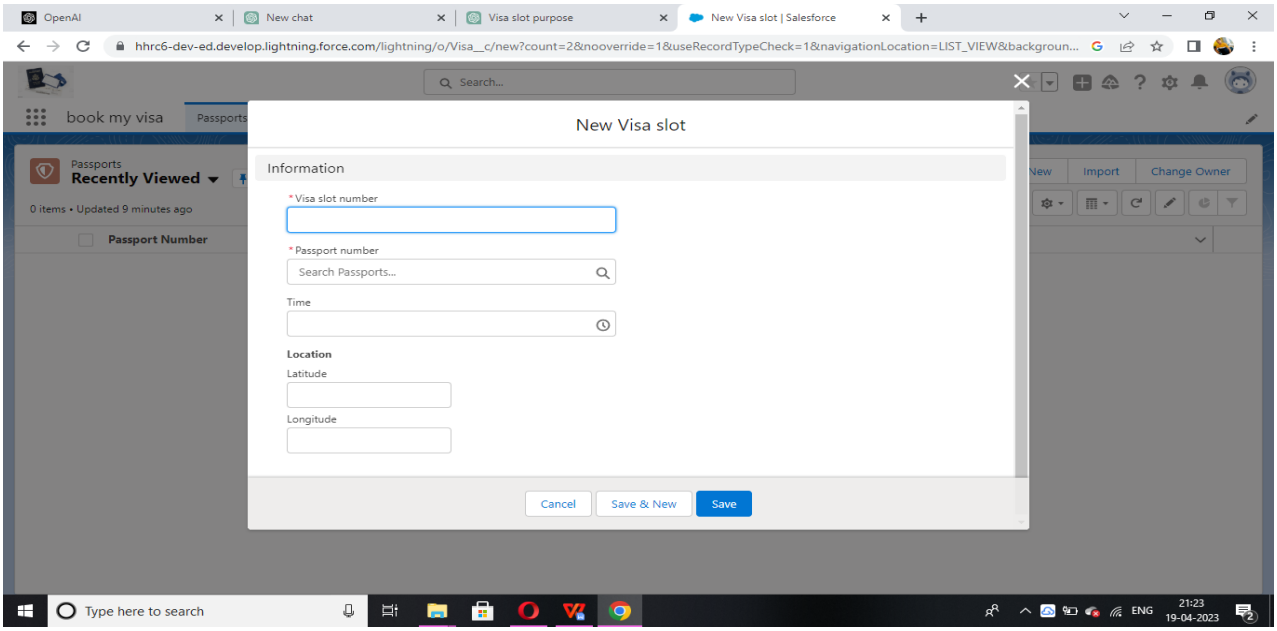


OBJECT 1 : PASSPORT



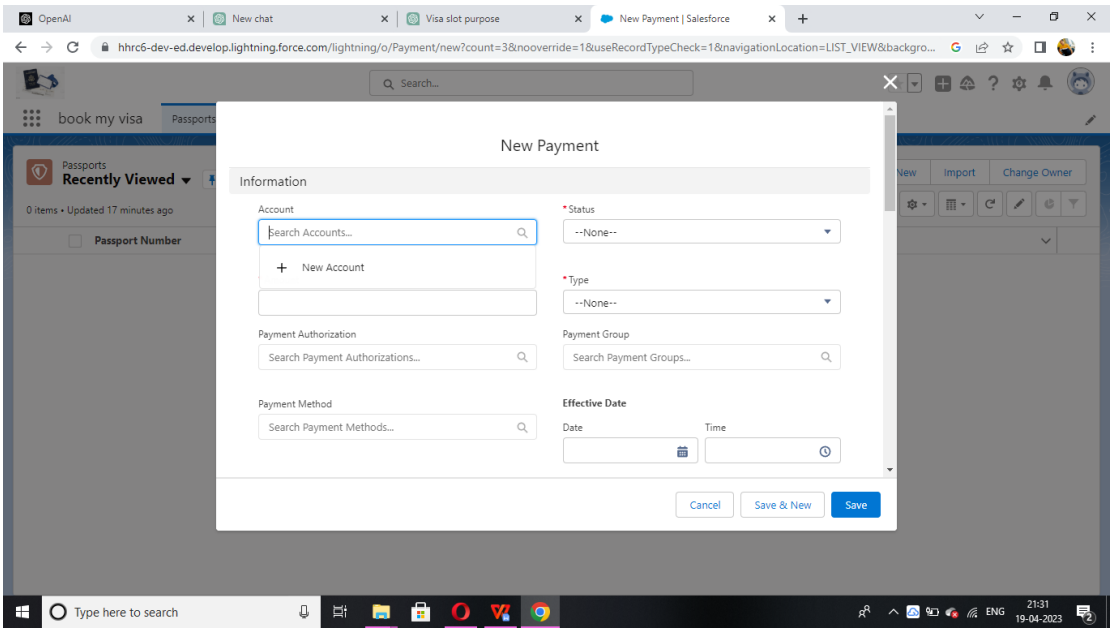
The holder of universal visa can study, do business or take up employment .

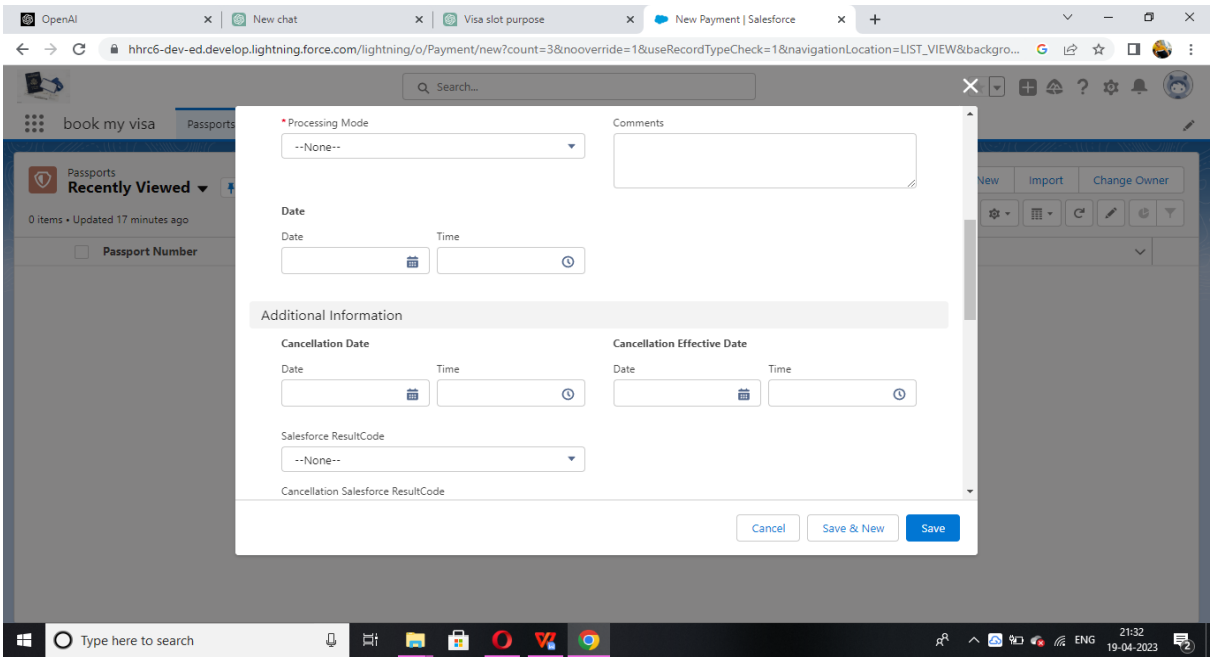
OBJECT 2 : VISA SLOT

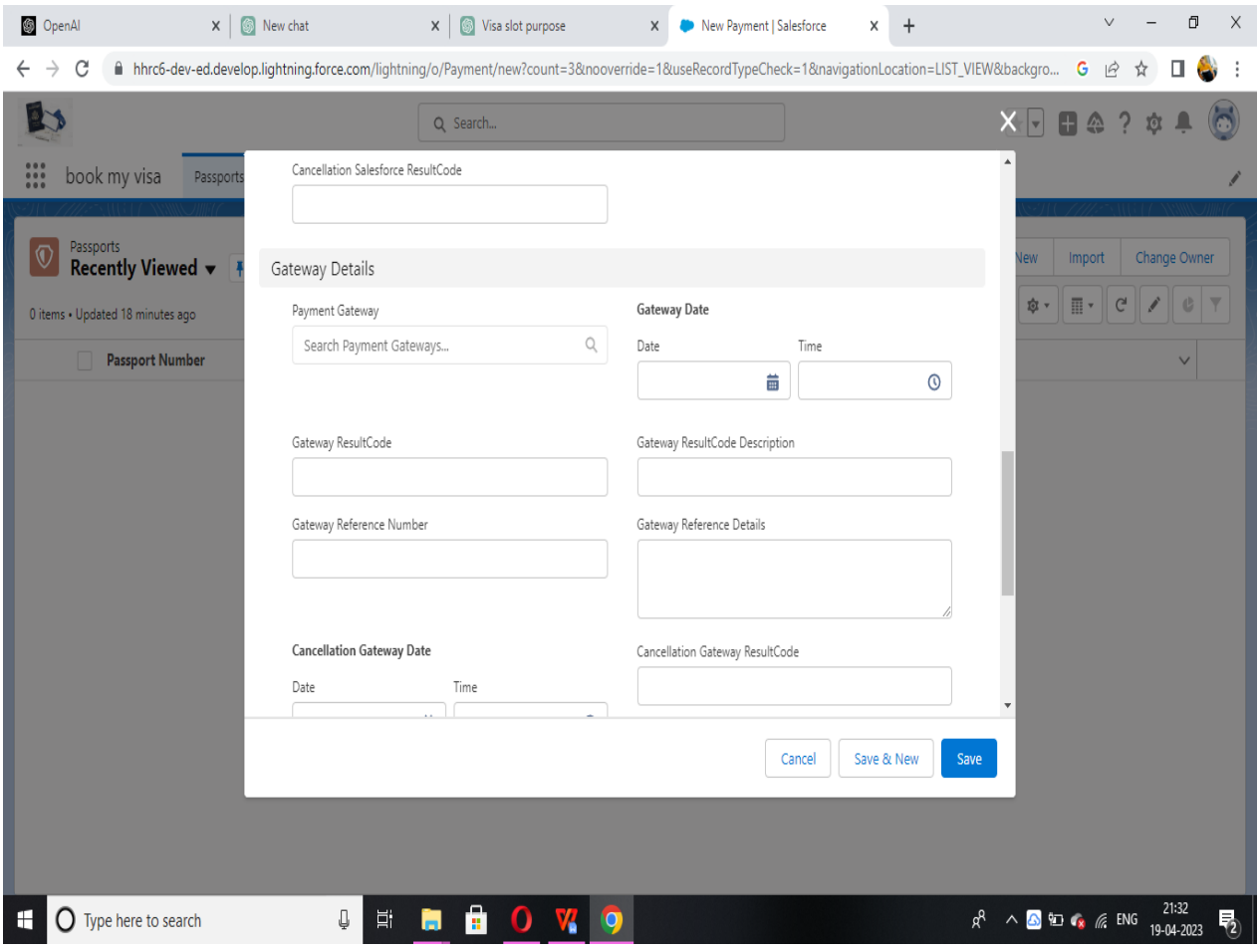


Visa slot use in submitting a visa slot, biometric in the Enrolment, interviews, passport

OBJECT 3 : PAYMENT




New Payment | Salesforce
book my visa
Passports
Recently Viewed
0 items • Updated 17 minutes ago
Passport Number
Import
Change Owner
*Processing Mode
--None--
Comments
Date
Date
Time
Additional Information
Cancellation Date
Date
Time
Cancellation Effective Date
Date
Time
Salesforce ResultCode
--None--
Cancellation Salesforce ResultCode
Cancel
Save & New
Save
Type here to search
ENG
21:32
19-04-2023


New chat
Visa slot purpose
New Payment | Salesforce
book my visa
Passports
Recently Viewed
0 items • Updated 18 minutes ago
Passport Number
Import
Change Owner
Cancellation Salesforce ResultCode
Gateway Details
Payment Gateway
Search Payment Gateways...
Gateway Date
Date
Time
Gateway ResultCode
Gateway ResultCode Description
Gateway Reference Number
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Cancel
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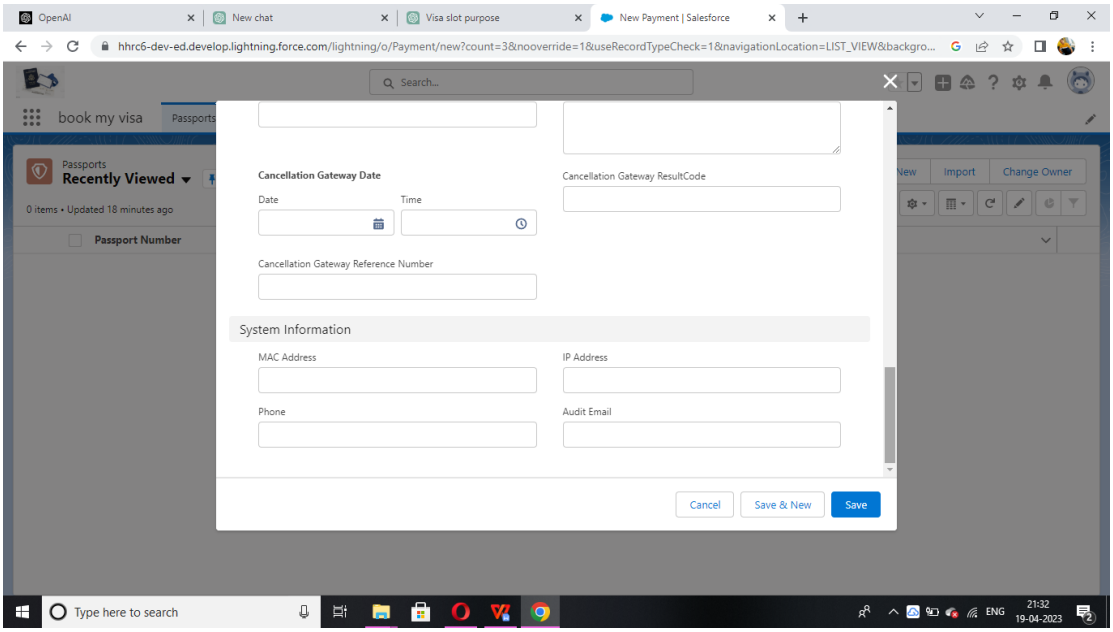
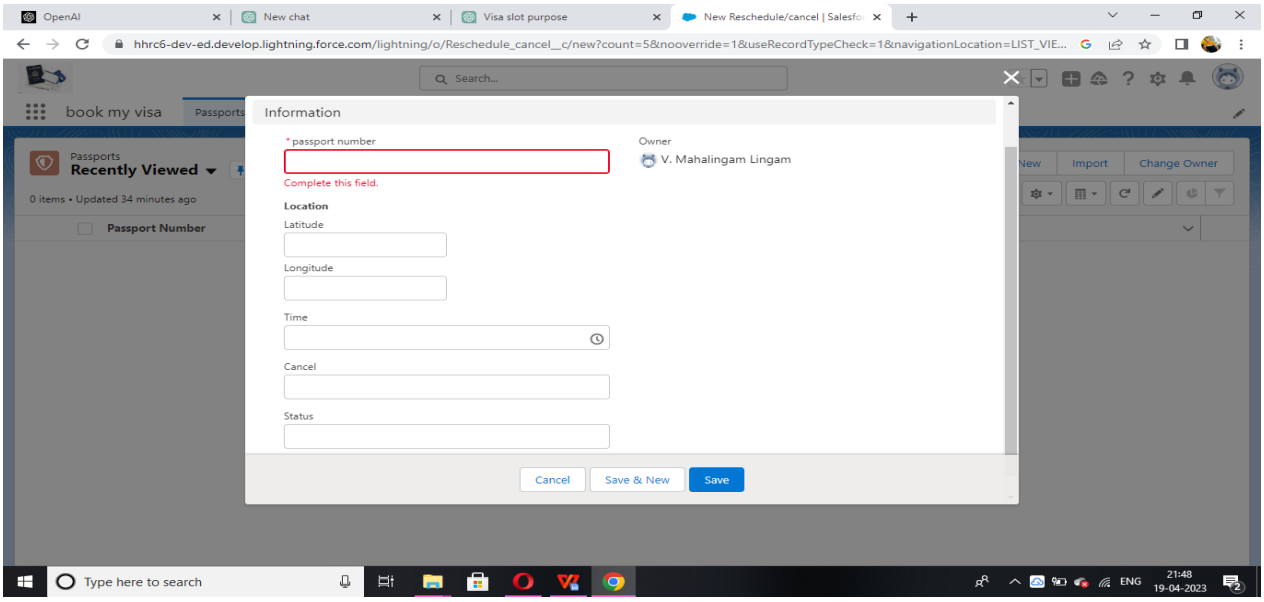
21:32
19-04-2023



Payment use in visa slot applicaion form using in the amount.

OBJECT 4 : RESCHEDULE /CANCEL



Reschedule /cancel use in call the us embassy and explain your reasons for wishing to reschedule the visa appointment.

4 Trailhead Profile Public URL

Team Lead - https://trailblazer.me/id/mahalingam10

Team member 1- https://trailblazer.me/id/mkumar2941

Team Member 2- https://trailblazer.me/id/ponsp2

Team Member 3- https://trailblazer.me/id/ssiva455

5 ADVANTAGE & DISADVANTAGE

Advantages:

Visa slot advantage refers to the benefits of securing a specific time slot for a visa appointment or interview. There are several advantages to having a visa slot, including:

- **Convenience:** With a scheduled visa slot, you can plan your travel and accommodation accordingly. You won't have to worry about last-minute changes or delays in your appointment.
- **Priority:** If you have a scheduled visa slot, you will be given priority over walk-in applicants. This means you won't have to wait in long queues or risk being turned away due to the lack of available time slots.
- **Preparation:** Having a scheduled visa slot gives you time to prepare for your interview or appointment. You can gather all the necessary documents, dress appropriately, and mentally prepare yourself for the interview.
- **Reduced Stress:** Knowing that you have a scheduled visa slot can reduce the stress and anxiety that often come with visa applications. You will have a clear idea of when your appointment is, and you won't have to worry about any uncertainties.

Overall, having a scheduled visa slot provides many advantages and can make the visa application process smoother and less stressful.

Disadvantages:

- **Limited availability:** Visa slots can be in high demand and may have limited availability. This can make it difficult to schedule an appointment that works well with your schedule.
- **Time-consuming:** Applying for a visa slot can be a time-consuming process. You may need to fill out forms, gather documentation, and wait in line to submit your application.
- **Additional fees:** Depending on the country and type of visa you are applying for, there may be additional fees associated with scheduling a visa slot appointment. This can add to the overall cost of your visa application.
- **Delays:** Even if you are able to schedule a visa slot appointment, there may be delays in the processing of your application. This can be frustrating if you need to travel or relocate for work or personal reasons.
- **Rejection:** There is always the risk that your visa application may be rejected. This can be especially disappointing if you have already invested time and money in scheduling a visa slot appointment.

It's worth noting that some of these disadvantages may not apply to all situations or visa types, and the specific process and requirements for scheduling a visa slot appointment can vary depending on the country and consulate involved.

APPLICATIONS

- **Online booking systems**: Many consulates and embassies now offer online booking systems that allow applicants to schedule visa appointment slots online. This eliminates the need to physically visit the embassy or consulate to book an appointment.
- **Mobile apps**: Some consulates and embassies have developed mobile apps that allow applicants to book visa appointment slots using their mobile devices. These apps can also provide information on visa requirements, processing times, and other relevant information.
- **Third-party services**: There are several third-party services available that help applicants to book visa appointment slots. These services typically charge a fee for their assistance, but can save applicants time and effort in navigating the visa application process.

Overall, these solutions can make the visa slot application process more convenient and efficient for applicants, while also reducing the workload on embassy and consulate staff.

CONCLUSION

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FUTURE SCOPE

- **Increasing demand for travel**: As the world becomes more interconnected, the demand for international travel is likely to continue to increase. This could result in a corresponding increase in demand for visa appointment slots.
- **Advancements in technology**: As technology continues to evolve, it may become easier and more efficient to book visa appointment slots. For example, online booking systems and mobile apps could streamline the process and make it more accessible to a wider range of people.
- **Changes in government policy**: Governments may adjust their visa policies in response to changing economic, political, and social conditions. This could result in changes to the visa appointment process, including the availability of appointment slots.
- **Global health concerns**: The COVID-19 pandemic has had a significant impact on international travel, including the availability of visa appointment slots. The future scope of visa appointment slots may depend on how the pandemic continues to evolve and how governments respond to it.