

Software Requirements Specification (SRS)

Client Name: Travel Chanel

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This document comprises the detailed requirements for the web-based application intended for Travel Channel (PVT) Limited.

The proposed web application consists of the following features.

1. The proposed system is a web application that allows the client to access it from anywhere with an internet connection (Performs well in PC or Laptops).
2. Users can seamlessly access the system using their current Office 365 credentials, benefiting from a Single Sign-On authentication experience. It's essential to note that the application neither stores nor retains users' Office 365 credentials for security reasons.
3. Users possessing valid Office 365 credentials (affiliated with the company) can access this application. However, if a user is deactivated in Office 365, they will no longer have access to log in to this application.
4. Upon successful login, an authenticated user is able to input the following customers' passport and VISA information.
 - First Name
 - Last Name
 - Other Names
 - Nationality
 - Gender
 - Passport Number
 - Place of Birth
 - Passport Information
 - Date of Birth
 - Passport Expiry Date
 - VISA Information
 - VISA Number
 - Country for
 - VISA Issued Place
 - VISA Issued Date
 - VISA Expiry Date
 - Preferred Communication Method
 - Email
 - WhatsApp
 - None
 - Frequent Flight Number
5. When inputting details for a single customer into the system, it will present an option to include family members in the same form, as they may have a relevant association.
6. Within the application's dashboard, users can view a table containing all the entered customers. This table is structured with columns presenting the customer's first name, last name, and passport number. The ordering of these columns is arranged in ascending order based on the customers' last names and first names.

7. Users have the ability to select a customer's record from the table, triggering the system to navigate to a page displaying comprehensive information about the selected customer, including details about any associated family members if applicable. If required, users have the option to modify or remove specific information within the system.

- In addition to the previously mentioned customer information, the following details will also be displayed.

- Passport Code

Eg :

SR DOCS YY

HK1-P-LKA-N1234567-LKA-21SEP81-M-25JAN30-FERNANDO-HESHAN-SAHAN-H/P1

- Code Denotes

Code	Definition
SR DOCS YY HK1-P	A Standard Format (Constant)
LKA	Nationality
N1234567	Passport Number
LKA	Place of Birth
21SEP81	Date of Birth
M	Gender
25JAN30	Passport Expiry Date
FERNANDO	Last Name
HESHAN	First Name
SHAN	Second Name
H	A Standard Format (Constant)

- VISA Code

Eg:

SR DOCO YY HK1-LKA-V-1234567-LKA-25JAN23-USA--25JAN24

- Code Denotes

Code	Definition
SR DOCO YY HK1	A Standard Format (Constant)
LKA	Nationality
V	VISA
1234567	VISA Number
LKA	VISA Issued Place
25JAN23	VISA Issued Date
25JAN24	VISA Expiry Date

8. The system possesses the capability to search for customers using any part of their name or passport number.
9. The system can automatically send pre-defined birthday greetings, along with an eCard, to customers on their respective birthdays.
10. The system can automatically send notifications to customers six months prior to the expiration of a passport.
11. The system can automatically send notifications to customers six months prior to the expiration of a VISA.
12. The system will offer a dedicated page for uploading an eCard to extend birthday wishes. The identical eCard will be sent to all customers as part of the greeting.
13. The system will offer a dedicated page for composing a standardized message to be sent to customers upon passport expiration. The identical message will be dispatched to all customers upon passport expiry.
14. The system will offer a dedicated page for composing a standardized message to be sent to customers upon VISA expiration. The identical message will be dispatched to all customers upon VISA expiry.
15. The system will offer a dedicated page for sending promotions, new year wishes, and custom notifications to customers.

16. All the emails sent from the application should be the email subject as "Travel Channel (Private) Limited"
17. All emails sent in bulk from the system should not be sent in bulk; rather, they are required to be sent individually, one by one.

Parties Involved in this project

- Party One: Client (Travel Channel PVT Limited)
- Party Two: Freelancer (Sanuja Ariyapperuma)

This Agreement constitutes the entire understanding and agreement between two parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, negotiations, and discussions, whether oral or written, between the parties.

Party One

Date: _____

Name : _____

Signature:_____

Party Two

Date: _____

Name : _____

Signature:_____