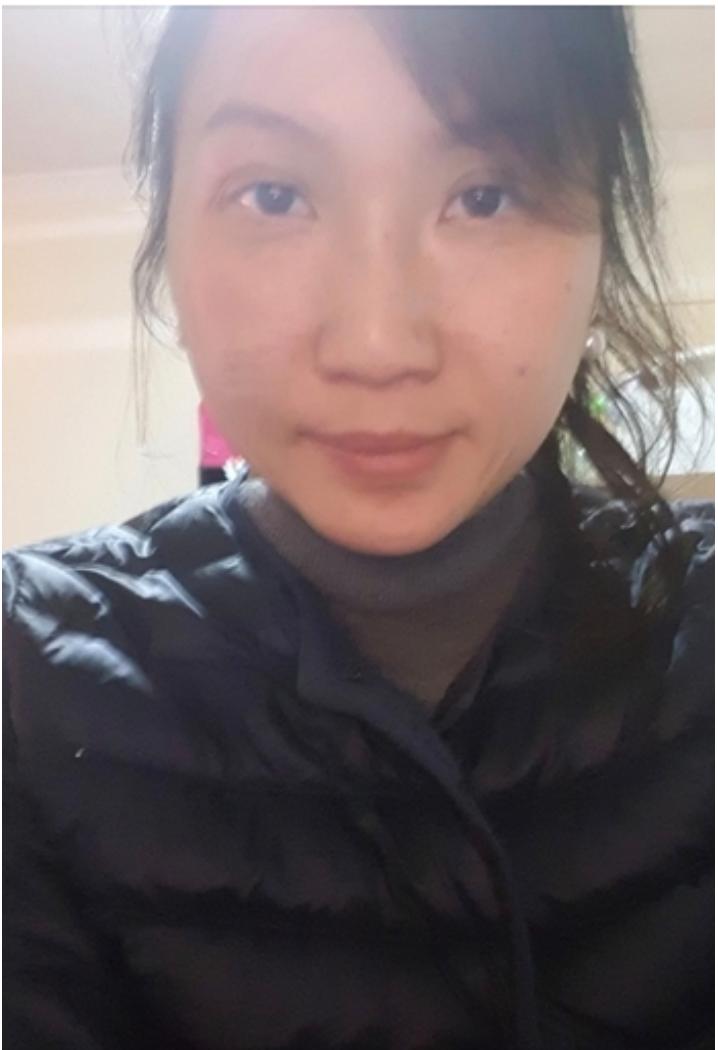


*Fly with safest VNTY wings !*

# Airline Ticketing System



# Team



**Karen Yau**  
Business Development  
Coordinator



**Taranjit Kaur**  
Developer



**Ganesh Kumar**  
Developer



**Vikash**  
Project initiation &  
management

# Problem

Online ticket reservation application is to allow the users to book their flights seamlessly at any time anywhere. The application maintains flight details, flight status, reservation, cancellation process.



# Solution

- Allow the users to view schedule 24\*7
- Reserve and cancel tickets
- Confirm reservation after successful payments
- Ensure seamless booking experience for the users

## Tools Used for the Project :

Windows 10 and Above

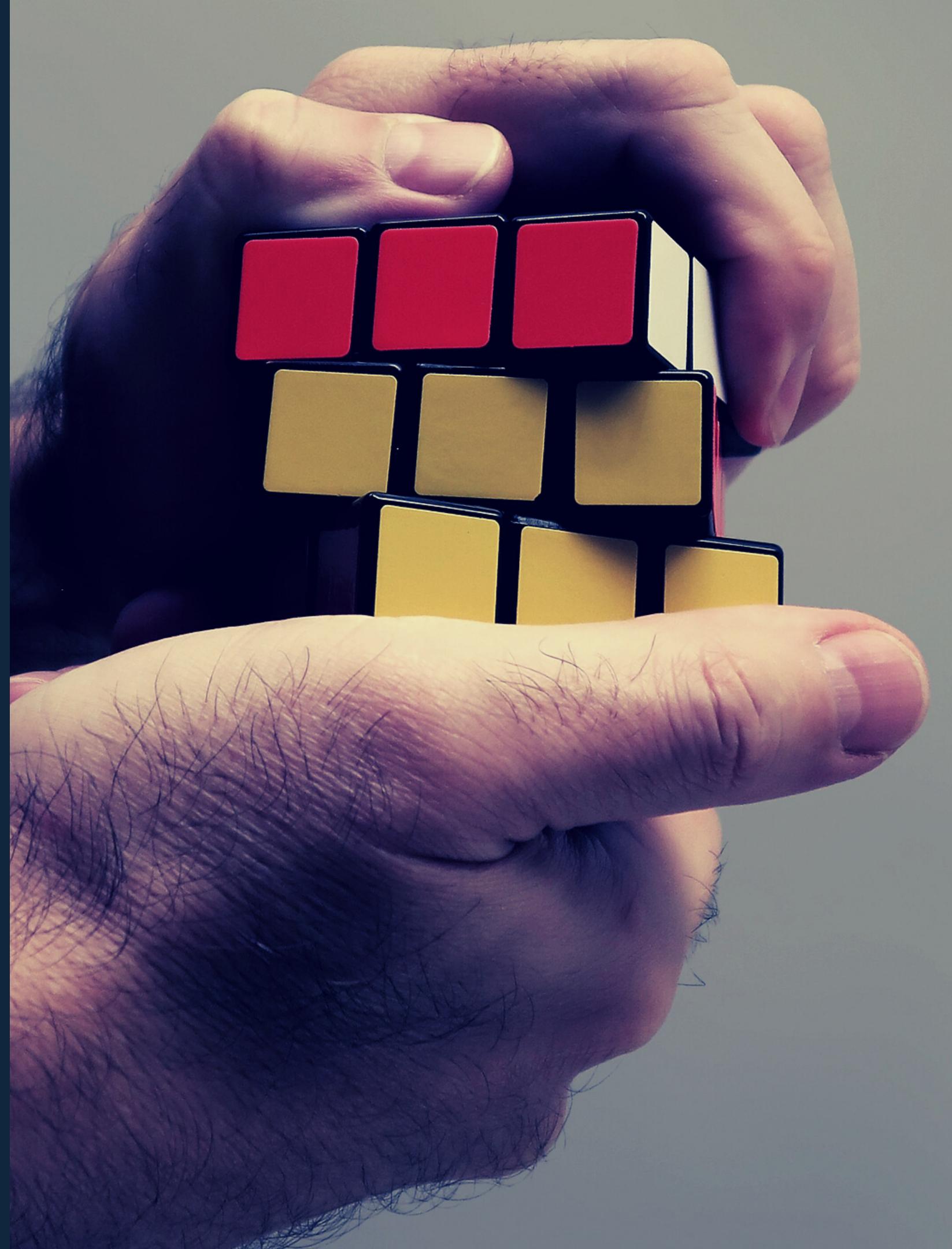
Visual Studio Code

Git Hub

Browser: Mozilla Firefox, google chrome, internet explorer

Wireframe- Ninjamock

Agile - Trello



# Stages Involved



**Brainstorming ideas**

Group discussion/ BSM /  
Feature orientation

**Design and  
prototyping**

created mockups in  
NinjaMock

**Development**

HTML/CSS /Javascript

**Testing**

Manual Testing

# Our Agile Board

Trello Workspaces Recent Starred Templates Create Q Search VR T YY N Share Google Drive Slack Power-Ups Automation Filter Show menu

Board Agile Sprint Board Ticket Booking App Workspace visible VR T YY N Share Google Drive Slack Power-Ups Automation Filter Show menu

Sprint Backlog ...

Mobile App Development

Enhancement - Flight Tracker

Enhancement - Customer Personalisation Barain Alert

To do list ...

Team - Vik-Gan-Taran-Karen

Presentation for the Project - 13th April

+ Add a card

In Progress ...

Task -4 Sharing the Project in Git (8th April)

0/13

+ Add a card

Sprint - Complete ...

Stage -1 App Wireframes (8th to 11th April)

0 2 1 3/3

+ Add a card

Stage -2 Implement your workframes using HTML ,CSS & Javascript (11th April)

0/4

+ Add a card

+ Add another list

The image shows a Trello Agile Sprint Board titled "Agile Sprint Board". The board is organized into four main columns: "Sprint Backlog", "To do list", "In Progress", and "Sprint - Complete".

- Sprint Backlog:** Contains cards for "Mobile App Development" and "Enhancement - Flight Tracker".
- To do list:** Contains a card for "Presentation for the Project - 13th April".
- In Progress:** Contains a card for "Task -4 Sharing the Project in Git (8th April)" with 0/13 tasks completed.
- Sprint - Complete:** Contains a card for "Stage -1 App Wireframes (8th to 11th April)" with 3/3 tasks completed.

A large blue carpet with a white diagonal stripe is visible in the background.

## 1. Login

Login to start Booking

New User? Click to register!

Email:

Password:

## 2. Reg. Form

Registration Form

Personal Information

Title:

First Name:

Last Name:

Date of Birth:

Contact Information

Email Address:

Mobile Number:

## 3. Booking & Payment

Book your Flight

Trip:  One-Way  Round-Trip

From:   
Departure Date:

To:   
Return Date:

Class: Class-Type

Passenger: No. Of Passenger  
Adult: -    
Children: -

Passenger Details

Adult 1 Name:   
Adult 2 Name:   
Children Name:

E-Mail Address:   
Contact Number:   
Address:

Food Type:

Special Requirements:

Payment Method

Select Payment Method:   
 Master Card

## 4. Booking completion

Thank you

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

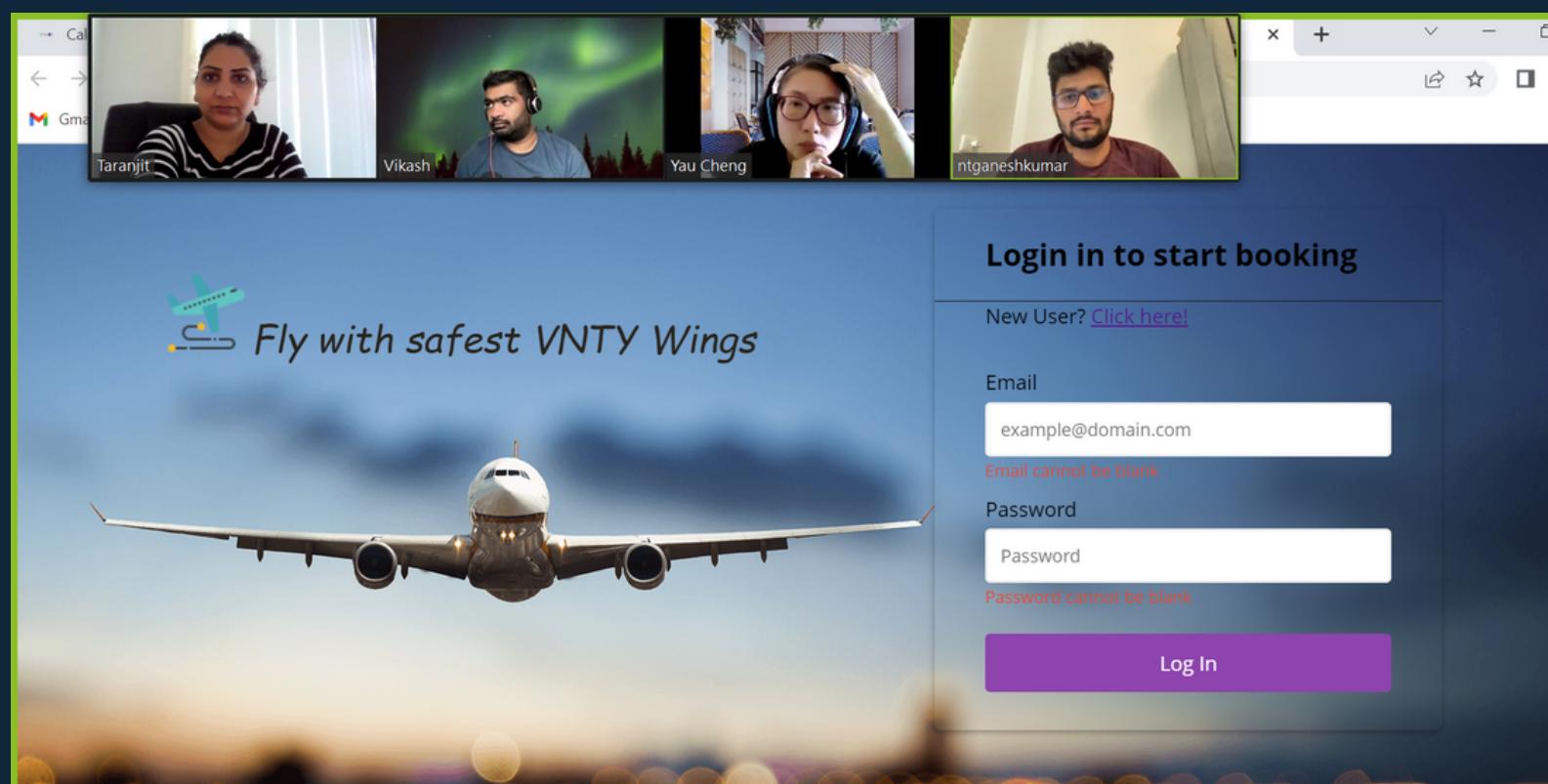


# Down the track

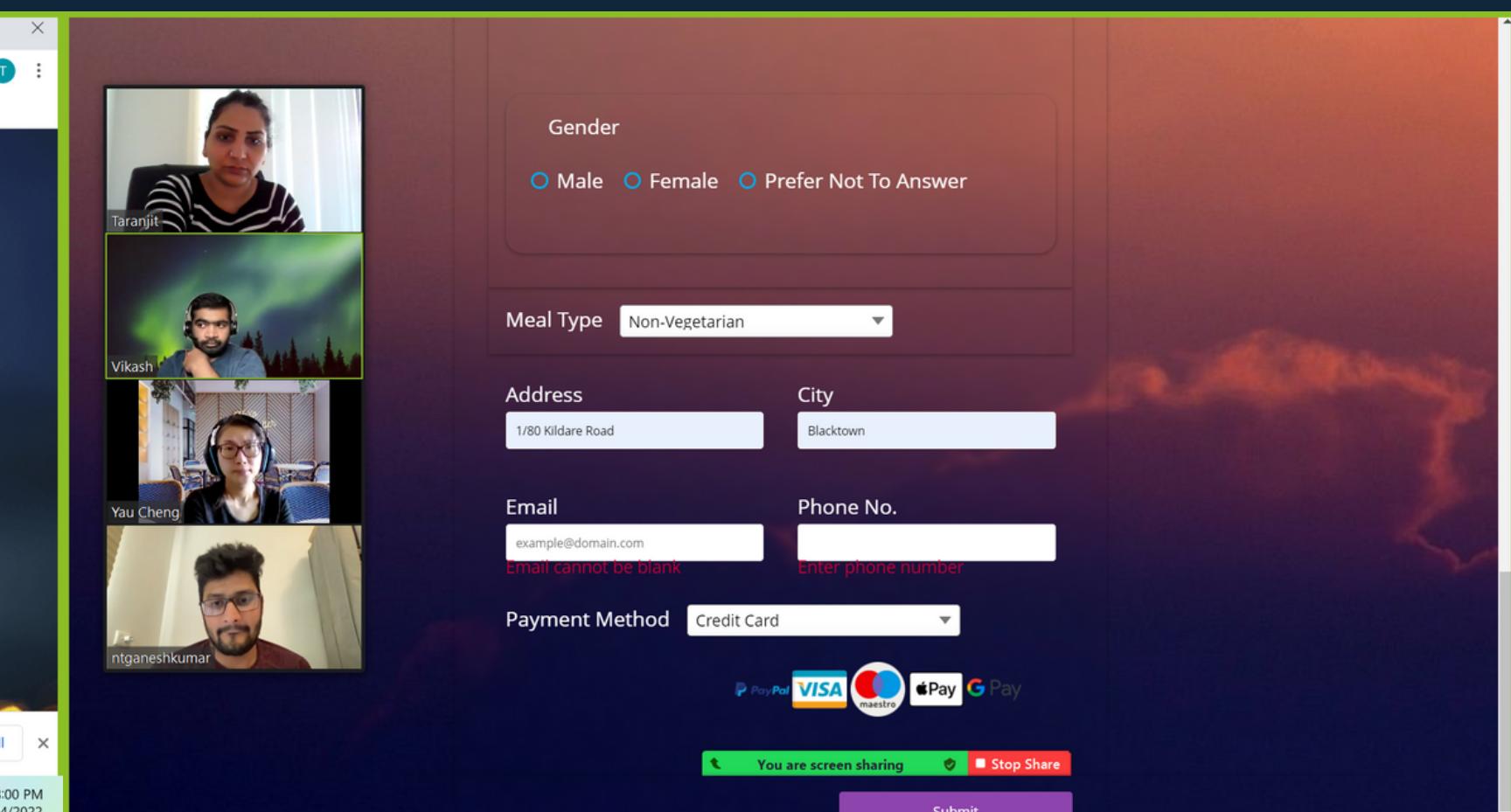
- Mobile app development
- Flight tracker
- Customer personalisation
- Notification of hot deals to frequent flyers
- Discounts and loyalty points
- " Shake Shake "



# Validation :



A screenshot showing a video conference with five participants overlaid on a flight booking interface. The interface features a large airplane image and the text "Let the journey begin". A "Passenger 1 Details" form is displayed, asking for First Name (Noor), Last Name (Singh), and Age (22). An error message "Age must be a number" is shown below the Age field. A "Gender" section follows, with radio buttons for Male, Female, and Prefer Not To Answer, and a note "Select gender of the passenger".



A screenshot showing a video conference with five participants overlaid on a flight booking interface. The interface features a large airplane image and the text "Book Flight". A "Passenger 1 Details" form is displayed, asking for First Name (Noor), Last Name (Singh), and Age (3ed). An error message "Age must be a number" is shown below the Age field. A "Gender" section follows, with radio buttons for Male, Female, and Prefer Not To Answer, and a note "Select gender of the passenger".

# Behavioural Skills



1

## Adaptability

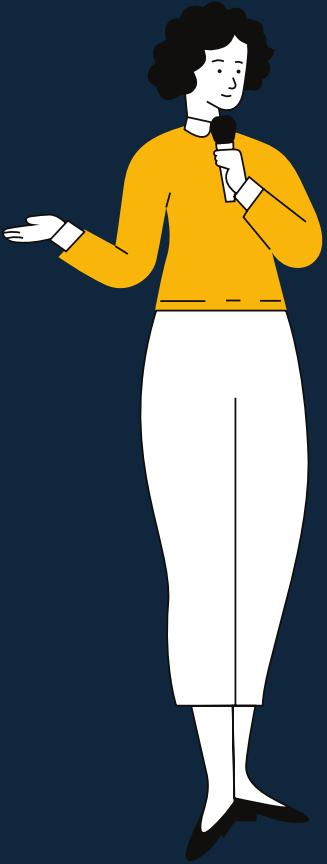
Adapting According to project Scenario and achieving the aim of the project.



2

## Teamwork

Collaborating through different channels (Slack, Zoom, WhatsApps), within the time frame.



3

## Communication

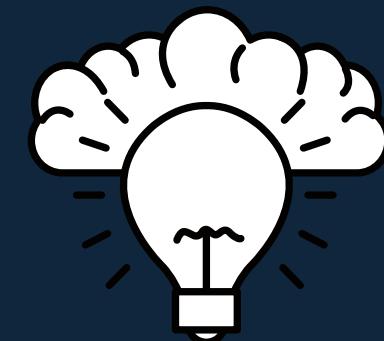
Effectively Updating the team members and making sure everyone are in the same page .



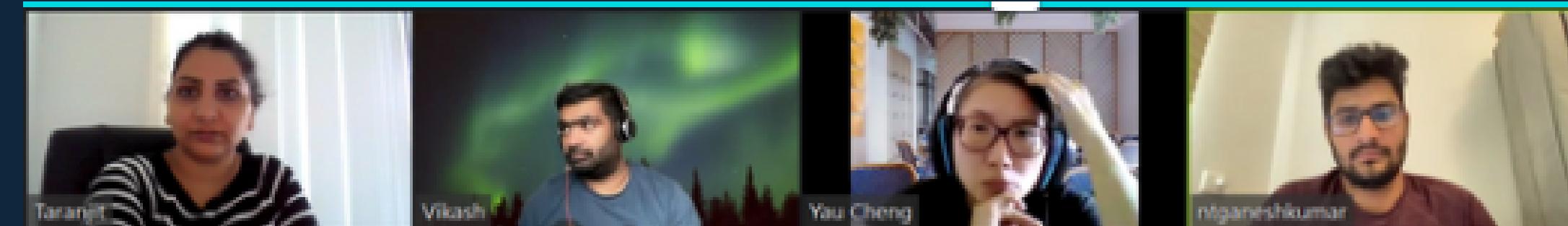
4

## Proactiveness

Anticipating the work ahead according to gathering all the required resource to complete each individual task.



# Mindsets



## Growth Mindset



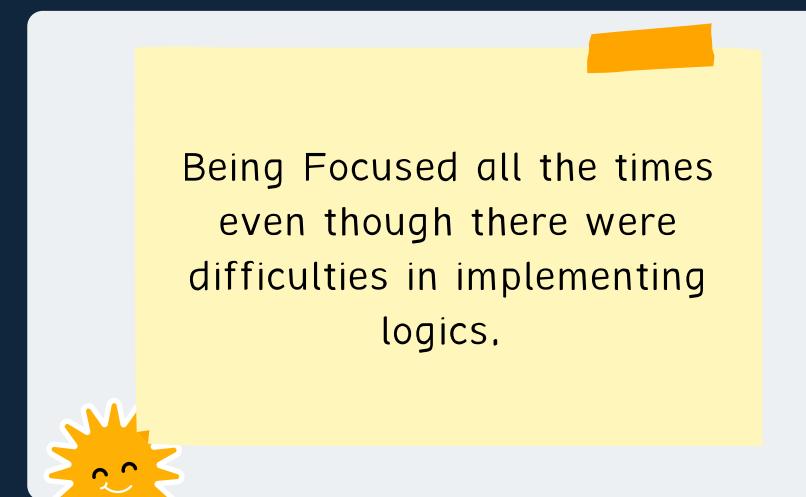
Learning new skills in the process of completing the project and also implementing at the same time.

## Future Orientation



(Brainstroming ideas, Validation Logics and Elements.

## Persistance



Being Focused all the times even though there were difficulties in implementing logics.



## Personal Responsibility

Every peers were accountable in accomplishing their own task.

# Conclusion

## Innovation Brand Building

Goal – To build Personalize online booking experience to passengers in order to build a top quality booking airline brand

## Profit Maximization

Goal – to double the sales in the Q4 by using online booking facilities

# Any Questions



Karen / Ganesh / Taranjit / Vikash

# Thank you!

Generation Australia

