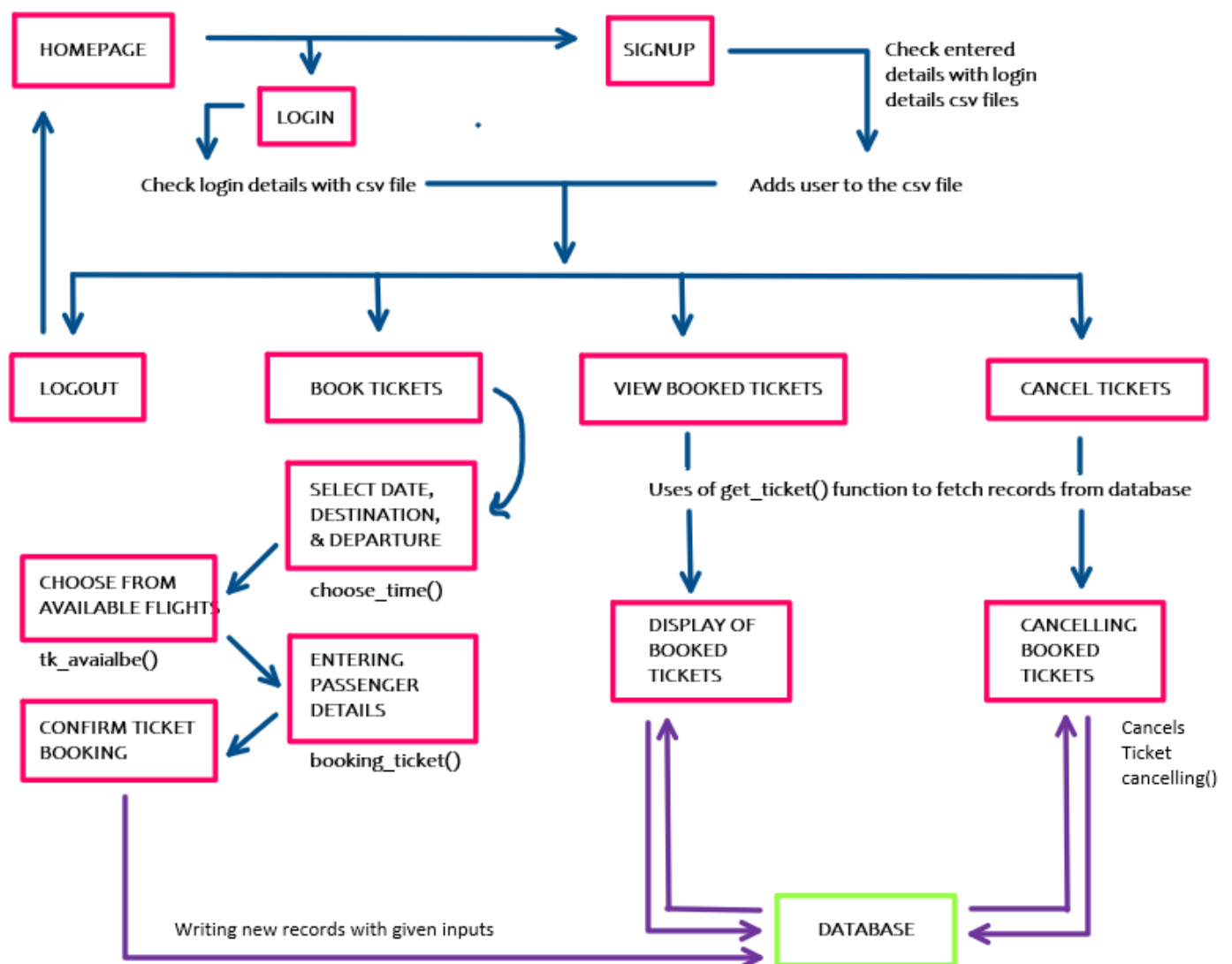


# AVIAGENCY

The aim of this project is to develop an online airline booking system that is easily accessible to the public. The user can book their tickets from the comfort of their home with just a device and an internet connection.

Other features of this online solution are the simple interface which ensures even beginners can easily accomplish their objective, the option to choose between various airlines depending on personal preference and the selection of airlines based on optimal pricing.

## SYSTEM DESIGN:



- FLASK
- MYSQL CONNECTOR
- HTMLS
- DATABASE

## System Requirements:

### Hardware:

Processor: Intel Pentium i3 or higher

RAM: 2GB or higher

### Software:

Interpreter: Python 3.6 (or latest version)

RDBMS: MySQL 5.5 (or latest version)

Modules: mysql.connector, Flask, Jinja2

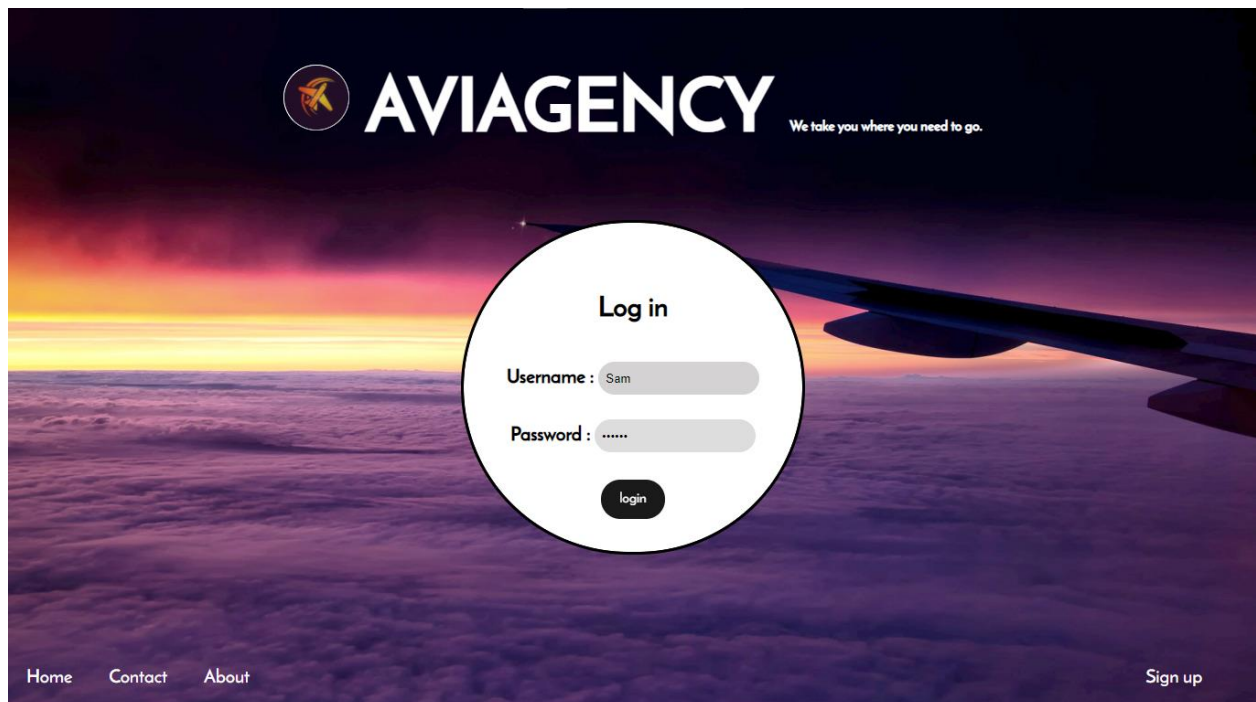
User Interface: HTML, CSS

## SCREENSHOTS OF AVIAGENCY

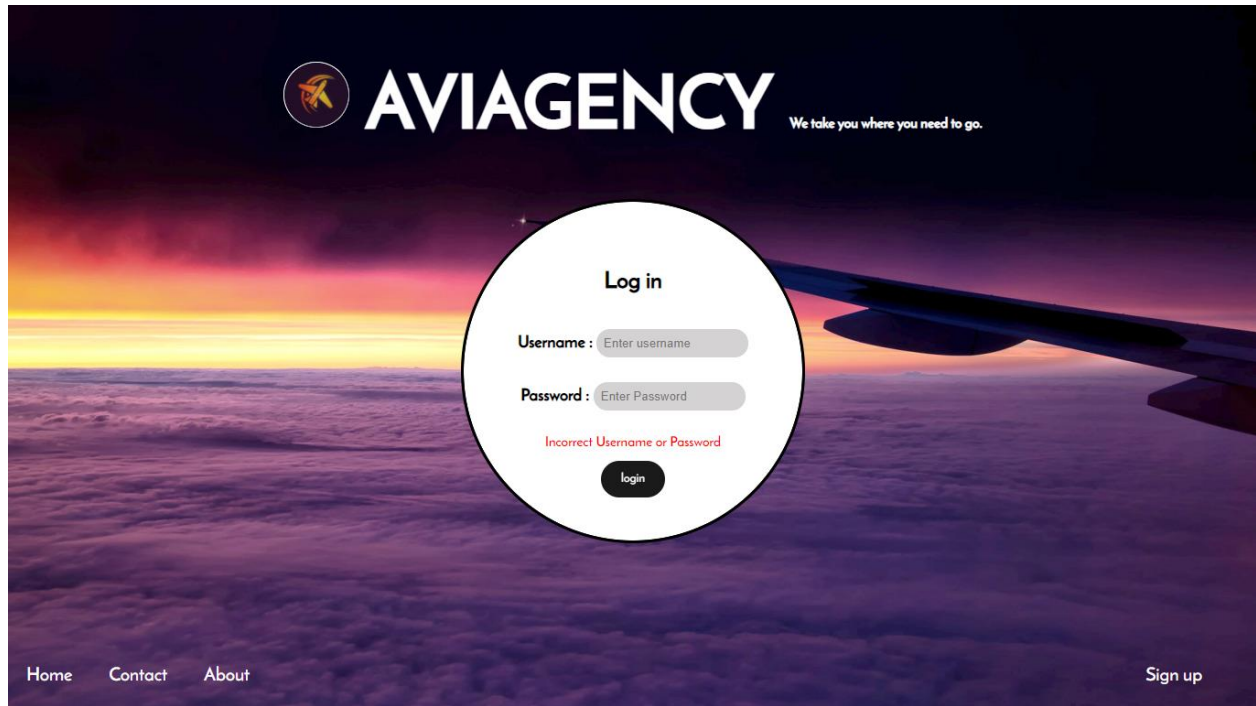
### Aviagency




### Login page



In case of wrong username or password



 **AVIAGENCY** We take you where you need to go.

### Log in

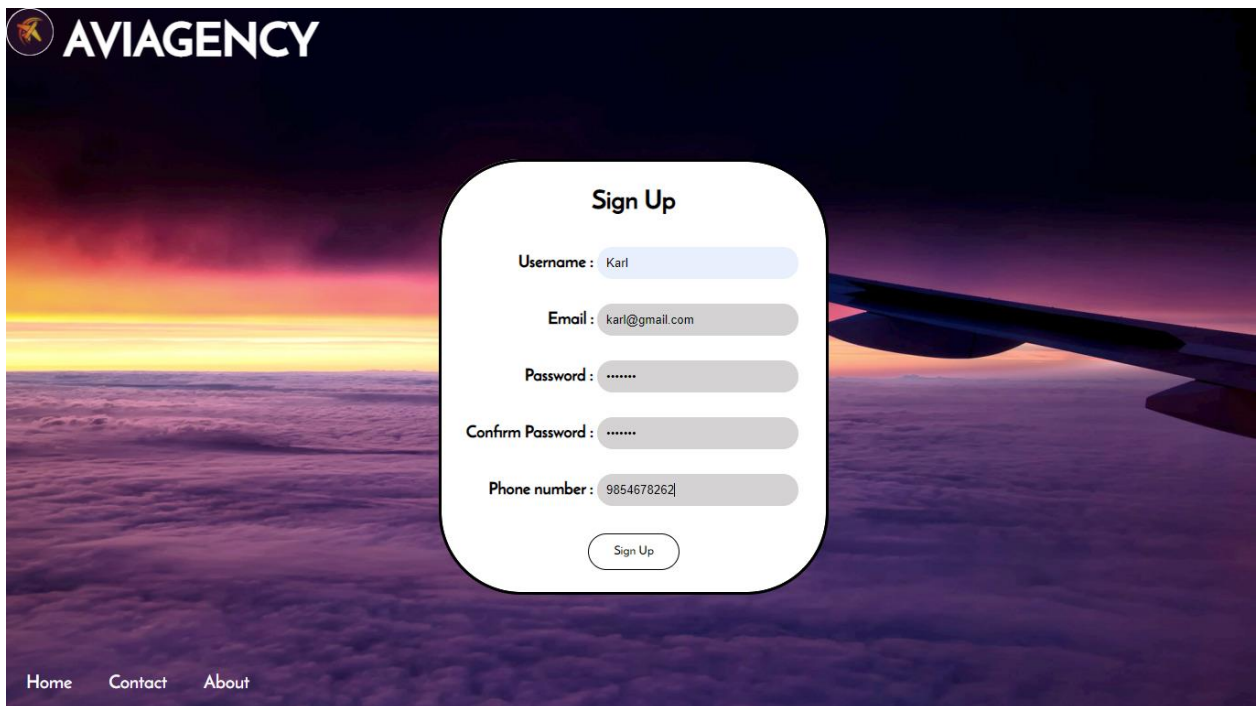
Username :


Password :

Incorrect Username or Password

Home   Contact   About Sign up

New account sign up page



 **AVIAGENCY**

### Sign Up

Username :

Email :

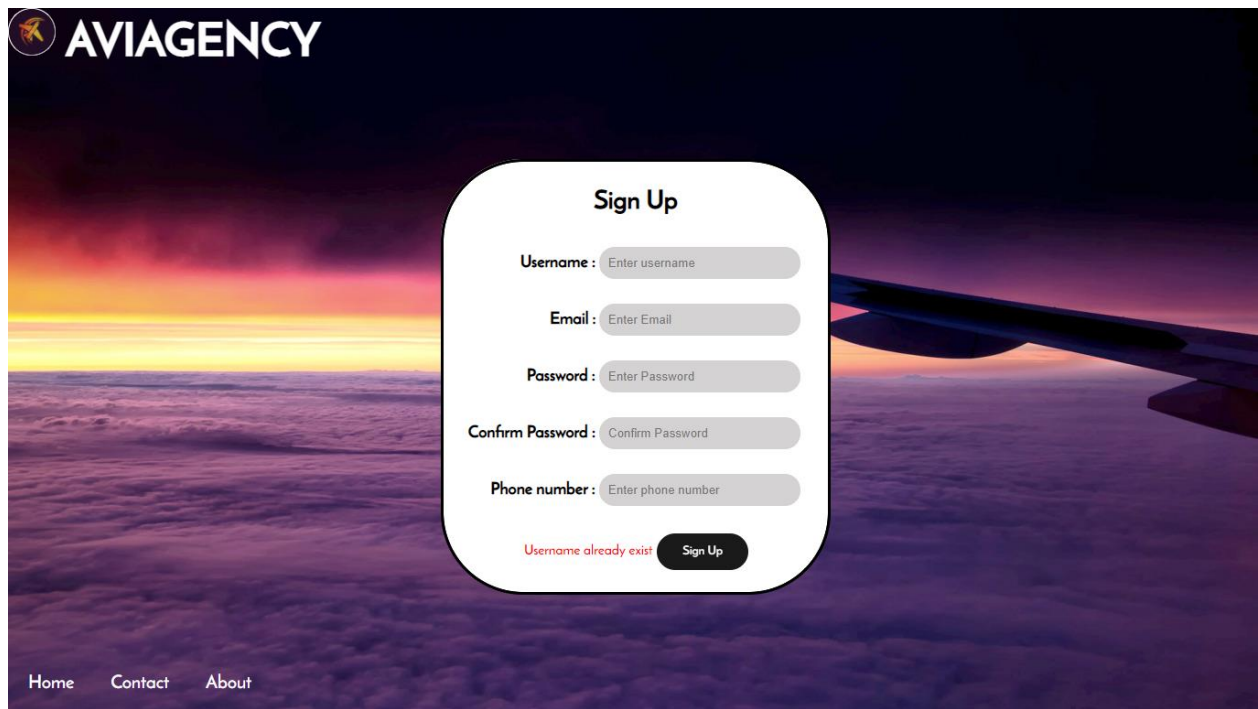
Password :

Confirm Password :

Phone number :

Home   Contact   About

## In case of existing username during sign up



The image shows a web page for 'AVIAGENCY' with a background of a sunset over clouds and an airplane wing. A central white rounded rectangle contains a 'Sign Up' form. The form has five input fields: Username, Email, Password, Confirm Password, and Phone number. Below the fields, a red error message 'Username already exist' is displayed next to a black 'Sign Up' button. The top left corner features the 'AVIAGENCY' logo, and the bottom left corner has links for 'Home', 'Contact', and 'About'.

**AVIAGENCY**

### Sign Up

Username :

Email :

Password :

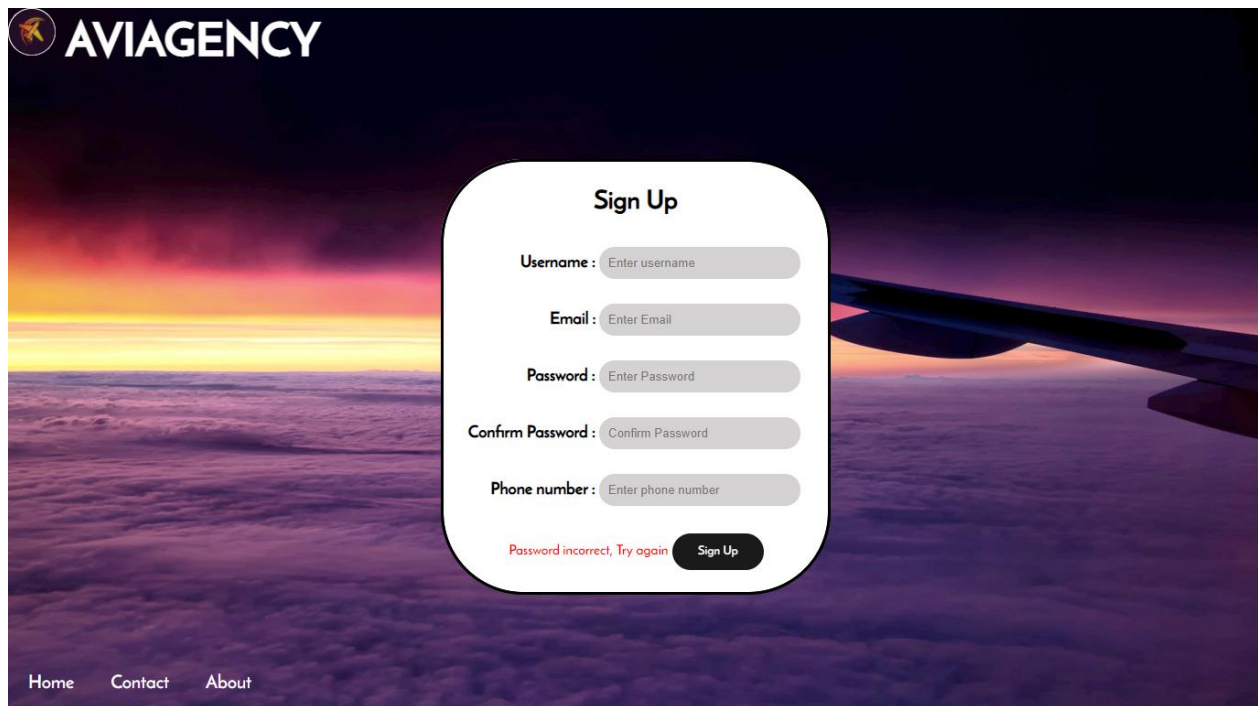
Confirm Password :

Phone number :

Username already exist

[Home](#) [Contact](#) [About](#)

## In case of error whilst confirming password



The image shows the same 'AVIAGENCY' web page as above, but with a different error message. The 'Sign Up' form is identical, but the red error message now reads 'Password incorrect, Try again' next to the black 'Sign Up' button. All other elements, including the logo and navigation links, remain the same.

**AVIAGENCY**

### Sign Up

Username :

Email :

Password :

Confirm Password :

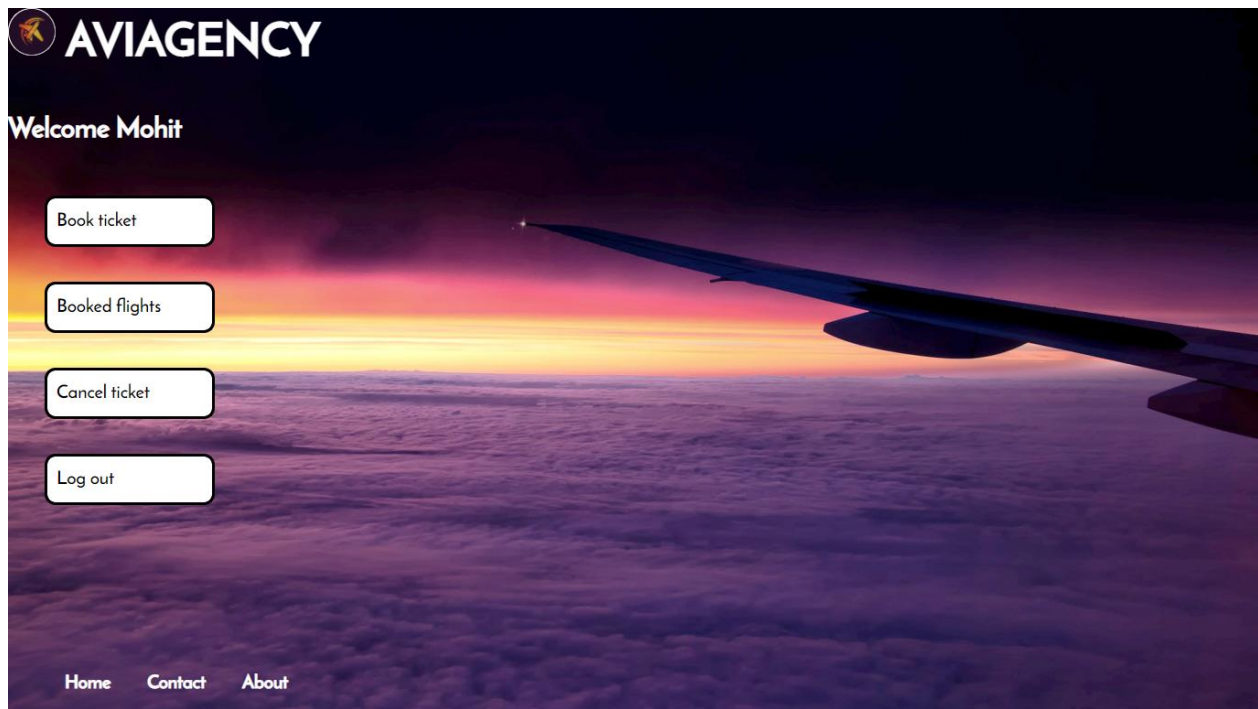
Phone number :

Password incorrect, Try again

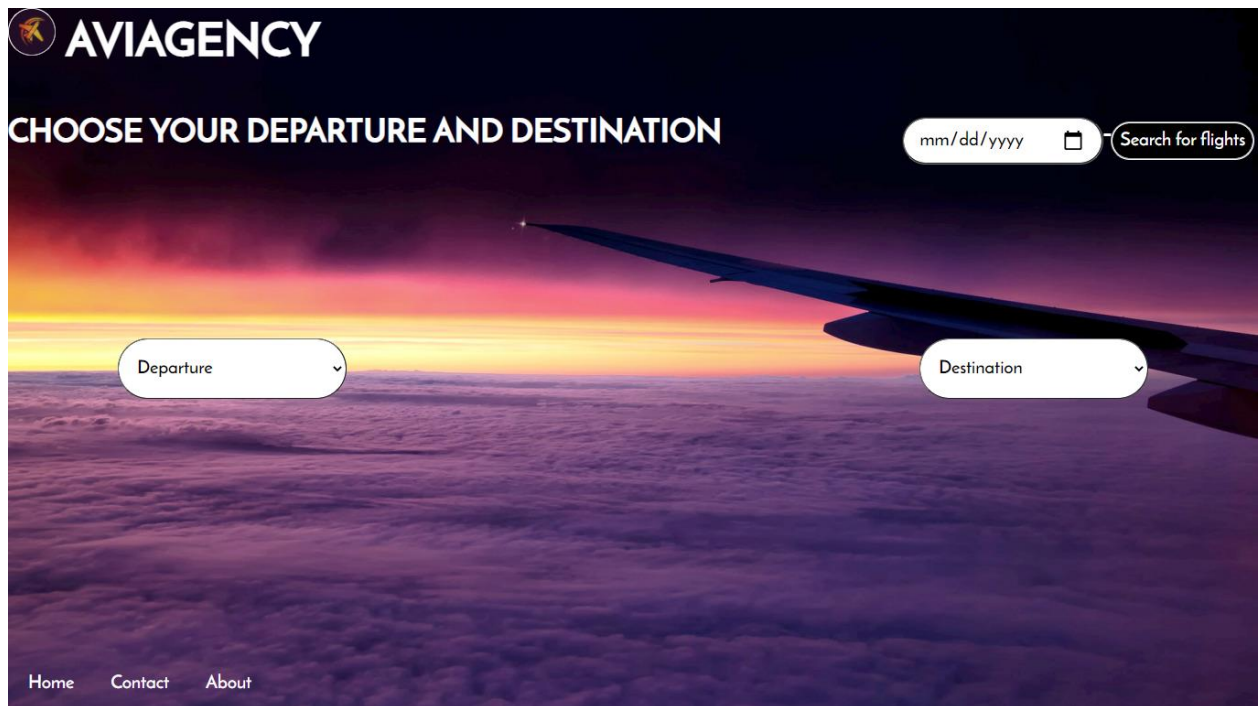
[Home](#) [Contact](#) [About](#)



## Home page



## Book ticket page



## Choosing departure and destination

**AVIAGENCY**

**CHOOSE YOUR DEPARTURE AND DESTINATION**

mm/dd/yyyy [Search for flights](#)

Thiruvananthapuram ▼

Destination ▼

- New Delhi
- Kolkata
- Chennai
- Mumbai**
- Bangalore
- Thiruvananthapuram

[Home](#) [Contact](#) [About](#)

## Choosing date

**AVIAGENCY**

**CHOOSE YOUR DEPARTURE AND DESTINATION**

mm/dd/yyyy [Search for flights](#)

February 2021 ↑ ↓

| Su        | Mo | Tu | We | Th | Fr | Sa |
|-----------|----|----|----|----|----|----|
| 31        | 1  | 2  | 3  | 4  | 5  | 6  |
| 7         | 8  | 9  | 10 | 11 | 12 | 13 |
| 14        | 15 | 16 | 17 | 18 | 19 | 20 |
| 21        | 22 | 23 | 24 | 25 | 26 | 27 |
| <b>28</b> | 1  | 2  | 3  | 4  | 5  | 6  |
| 7         | 8  | 9  | 10 | 11 | 12 | 13 |

Today


Thiruvananthapuram ▼

Destination ▼

- New Delhi
- Kolkata
- Chennai
- Mumbai**
- Bangalore
- Thiruvananthapuram

[Home](#) [Contact](#) [About](#)

## Displaying available flights

 **AVIAGENCY**

AVAILABLE FLIGHTS :

**Indigo**  
Thiruvananthapuram → Mumbai  
ETD : 11:50  
ETA : 13:55  
Date : 2021-03-09  
Price : ₹ **4986**

---

Tickets available : 20

No. of seats :

**BOOK TICKET**

**Spicejet**  
Thiruvananthapuram → Mumbai  
ETD : 09:20  
ETA : 11:25  
Date : 2021-03-09  
Price : ₹ **4986**

---


Tickets available : 20

No. of seats :

**BOOK TICKET**

[Home](#) [Contact](#) [About](#)

## Entering passenger details

 **AVIAGENCY**

### PASSENGER DETAILS

---

Passenger 1: Name :  Age :  Gender :

---

Passenger 2: Name :  Age :  Gender :


---

**CONFIRM TICKET**

[Home](#) [Contact](#) [About](#)



## Booking confirmed

 **AVIAGENCY**

Your ticket  
has been  
booked successfully.  
Thank you for choosing  
Aviagency.

### Indigo

---

**Thiruvananthapuram —> Mumbai**  
ETD : 11:50 ETA : 13:55  
Date : 2021-03-09

---

PASSENGER DETAILS:


| Name   | Gender | Age |
|--------|--------|-----|
| Monica | Female | 24  |
| Vasif  | Male   | 14  |

---

Price : ₹ **9972**

[Home](#) [Contact](#) [About](#)

## Booked flights page

 **AVIAGENCY**

## BOOKED TICKETS

---

**Mumbai —> Thiruvananthapuram**  
ETD : 06:25 ETA : 08:40  
Date : 2021-03-02  
Name : John Age : 34 Gender : Male

---

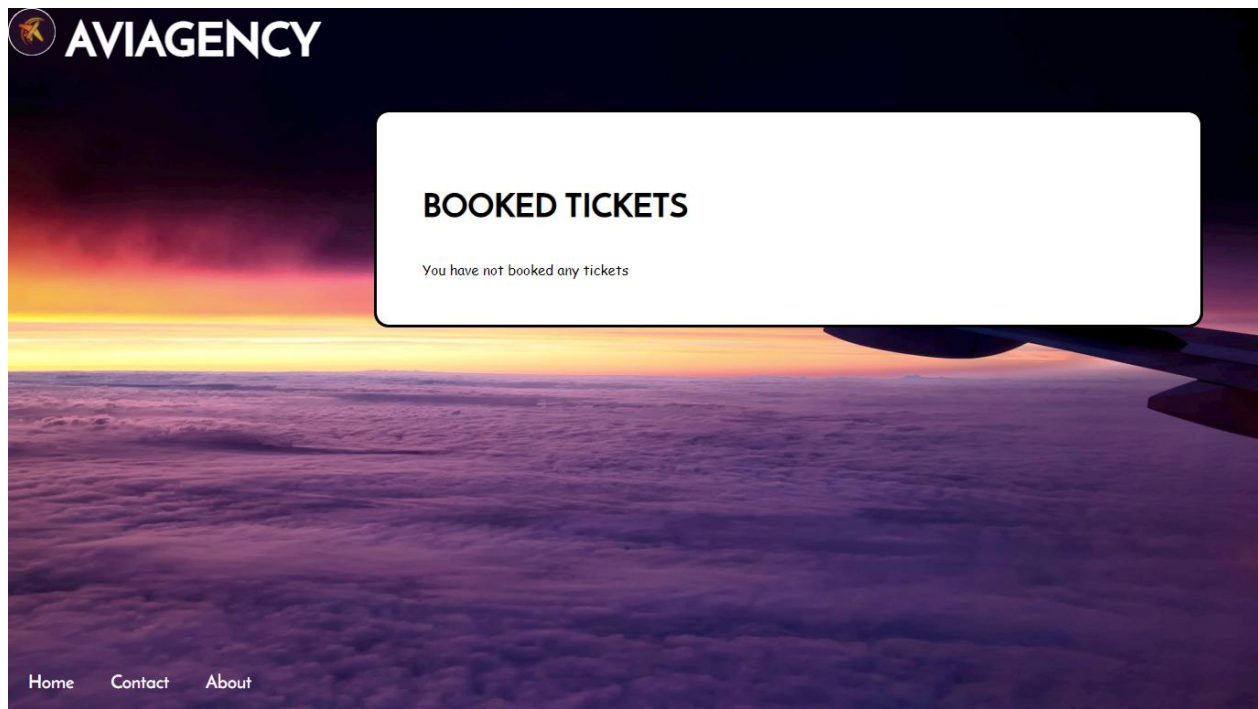
**Mumbai —> Thiruvananthapuram**  
ETD : 06:25 ETA : 08:40  
Date : 2021-03-02  
Name : Basi Age : 18 Gender : Male

---

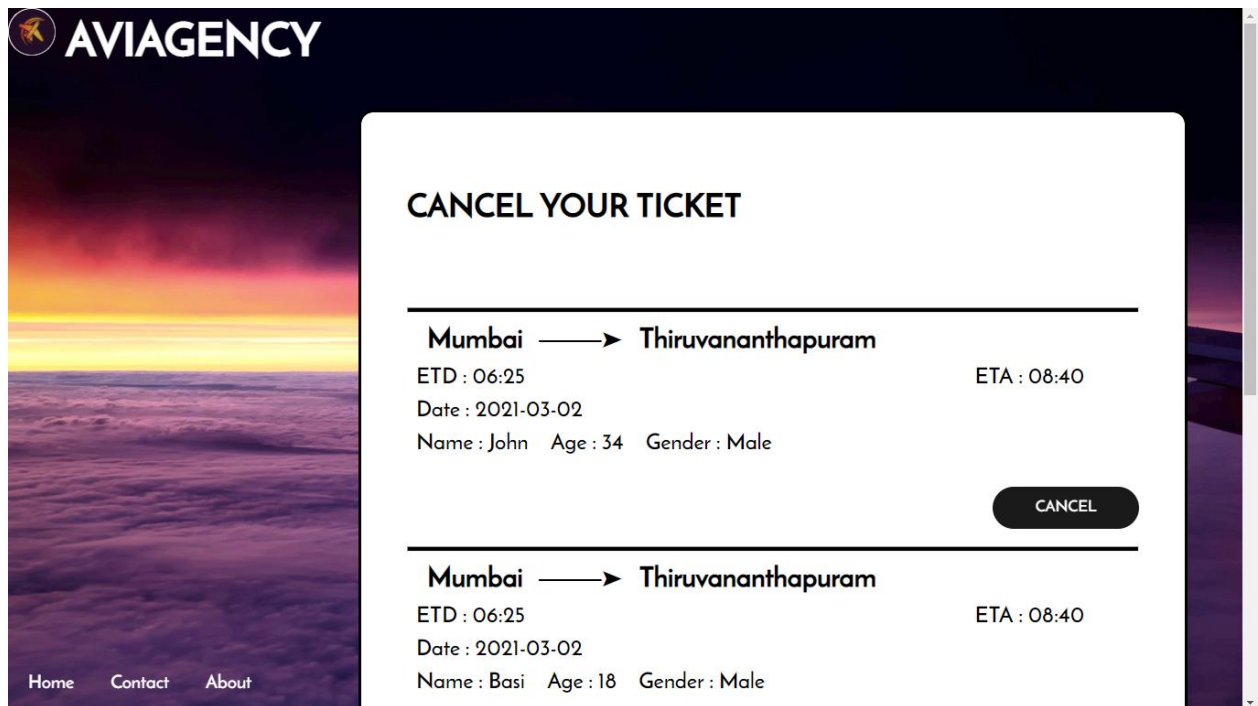
[Home](#) [Contact](#) [About](#)



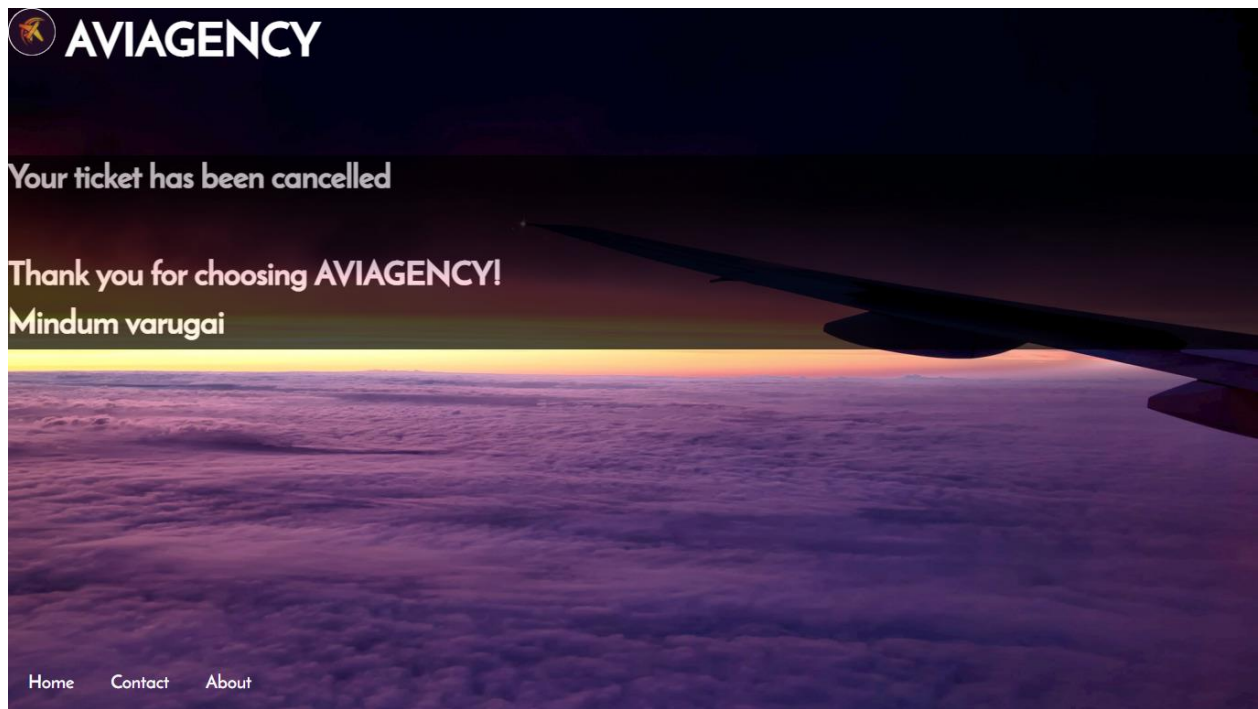
If no tickets are booked under given username



Cancel ticket page



## Ticket cancelled confirmation



## If no tickets are booked under given username

