

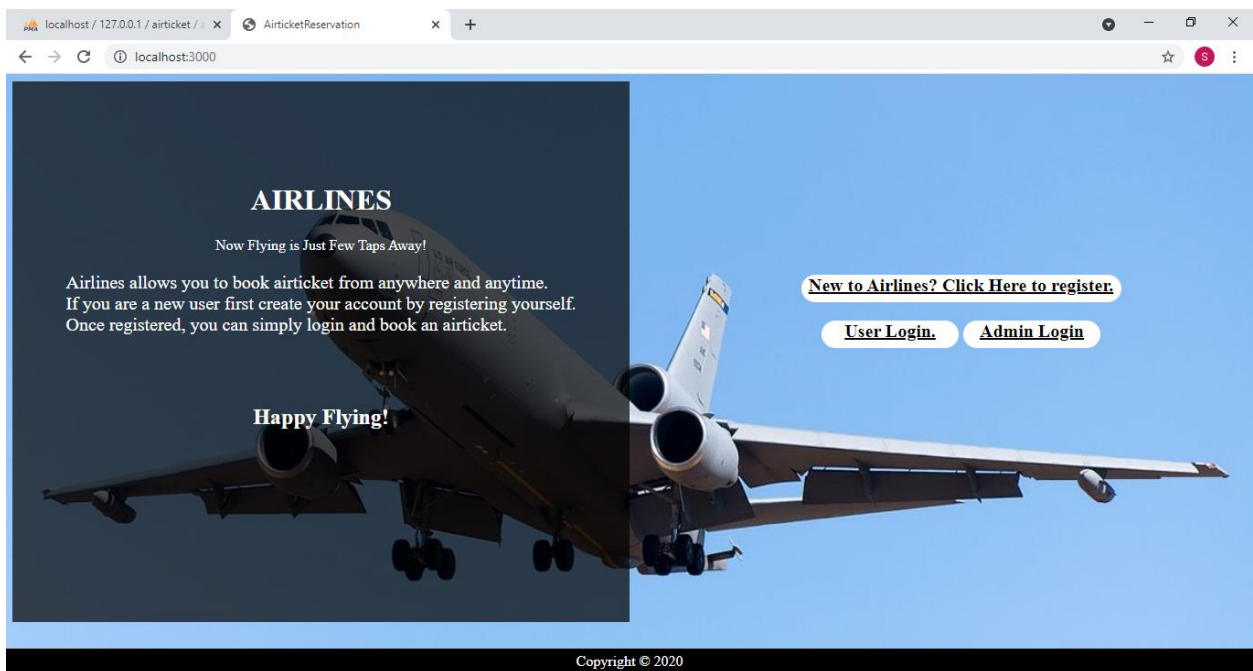
Project Title	AirticketReservation(AIRLINES)
Prepared By	Sonam Matani

**Description:** AirticketReservation is a web application that provides airlines ticket reservation with user registration, ticket booking, adding/updating/deleting flight details.

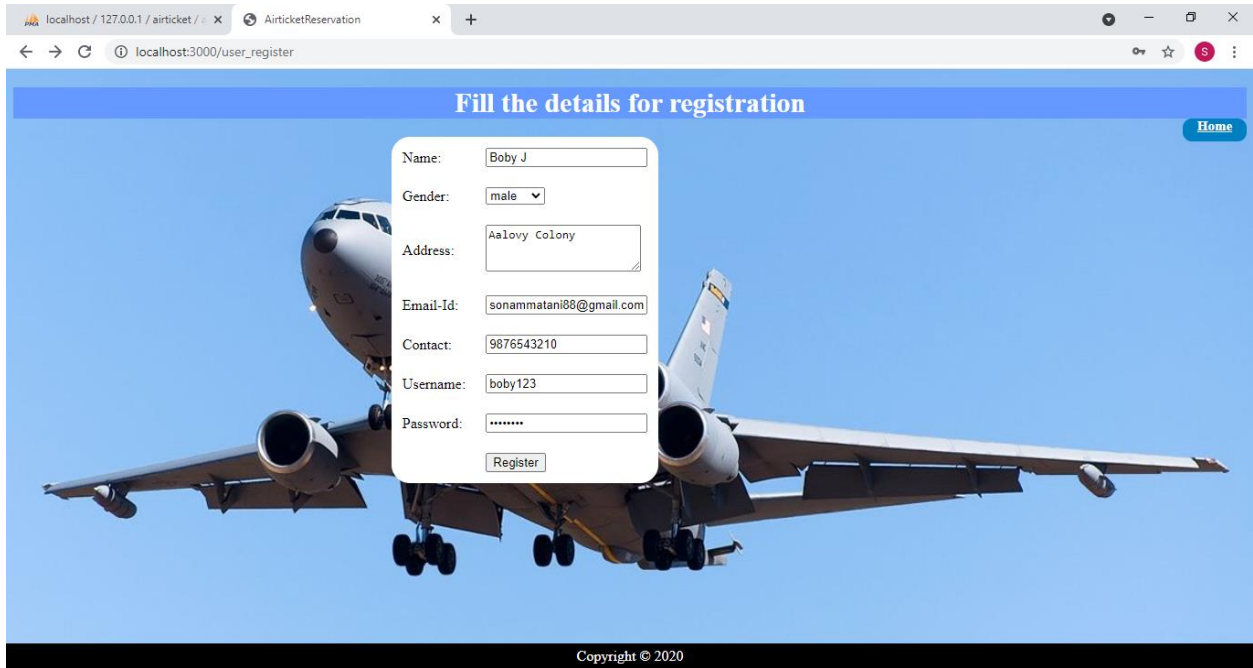
1. Browse to localhost:3000

Homepage for AIRLINES has description about the platform and RHS has three options:

- Register
- User Login
- Admin Login



2. Click on **New to Airlines? Click Here to register.** And enter the details. Click on Register.

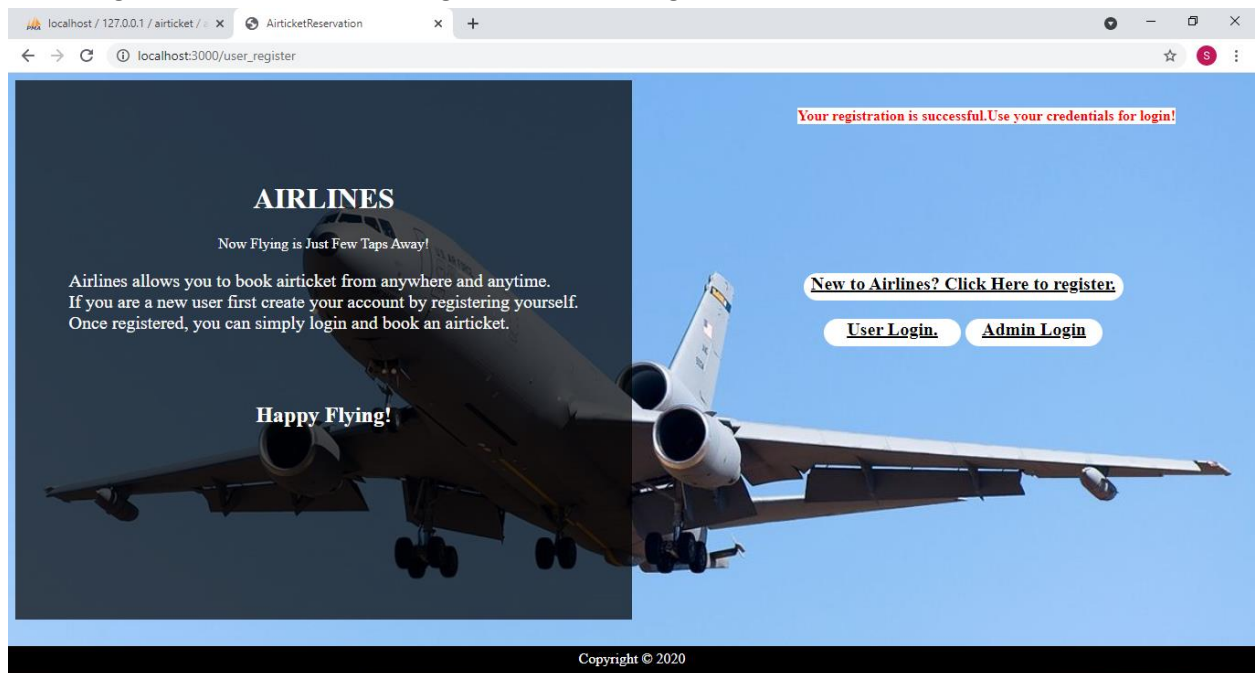


The screenshot shows a web browser window with the URL `localhost:3000/user_register`. The page has a blue header with the text "Fill the details for registration" and a "Home" button. The background features a large image of a commercial airplane in flight. A white registration form is centered on the page, containing the following fields and values:

- Name:
- Gender:
- Address:
- Email-Id:
- Contact:
- Username:
- Password:

Below the password field is a "Register" button. At the bottom of the page, there is a copyright notice: "Copyright © 2020".

3. You'll get the confirmation message for successful registration.



4. Click on **Admin Login** and login with the below credentials . You can add more admin credentials in the database as per the requirement.

	id	username	password	email_id
<input type="checkbox"/>	1	admin	admin	flightdmn@gmail.com

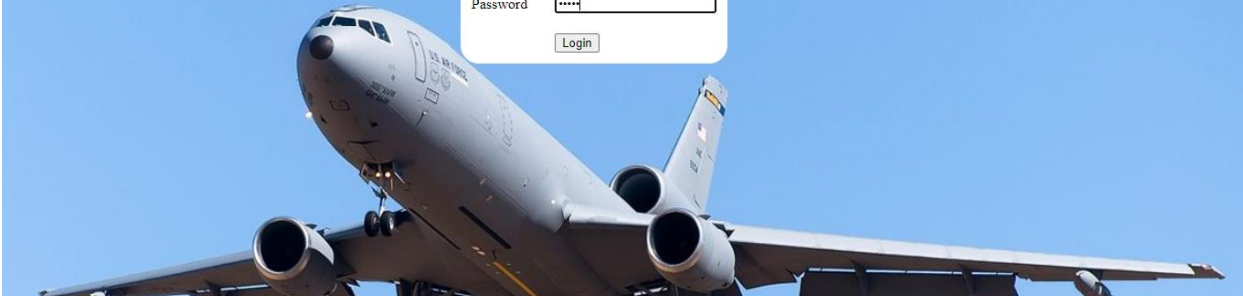
localhost / 127.0.0.1 / airticket / AirticketReservation localhost:3000/admin\_login

## Login

[Home](#)

Username:

Password:



5. On LHS there are operations that an admin can perform. Click on **Edit Flight Details**.

localhost / 127.0.0.1 / airticket / AirticketReservation localhost:3000/admin\_login

[LogOut](#)

## AIRLINES


Now Flying is Just Few Taps Away!

### AIRLINES ADMINISTRATOR

- As an admin you can Add flight details, Edit flight details and Delete flight details
- You can select the status option as active or inactive for the flights that are currently available or not
- Only active flights will be shown to the user

**Happy Flying!**

[Edit Flight Details](#)



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## 6. Click on Add Flight Details

localhost / 127.0.0.1 / airticket / x AirticketReservation x +

localhost:3000/admin\_edit\_flight\_details

[ADD FLIGHT DETAILS](#) [Home](#)

Flight Number	From	To	Departure Date	Arrival Date	Departure Time	Arrival Time	Economy Seats Available	Business Seats Available	Economy Seat Price	Business Seat Price	Flight Company	Status	Action1	Action2
PB001	Pune	Bangalore	2020-10-31	2020-10-31	14:05	16:05	6	7	2500.0	4500.0	AirLift	active	<a href="#">Edit</a>	<a href="#">Delete</a>
PM001	Pune	Mumbai	2020-10-31	2020-10-31	09:30	10:00	5	5	1050.0	2050.0	BlueTick	active	<a href="#">Edit</a>	<a href="#">Delete</a>
MP001	Mumbai	Pune	2020-10-31	2020-10-31	16:28	17:28	30	30	3500.0	4500.0	AirLift	active	<a href="#">Edit</a>	<a href="#">Delete</a>
PL001	Pune	London	2020-10-31	2020-11-01	16:59	06:02	7	5	8000.0	9000.0	PlainFlier	active	<a href="#">Edit</a>	<a href="#">Delete</a>
LP001	London	Pune	2020-10-31	2020-11-01	09:18	21:19	10	10	8000.0	10000.0	AI	active	<a href="#">Edit</a>	<a href="#">Delete</a>
PB001	Pune	Bangalore	2020-10-31	2020-10-31	14:05	16:05	6	7	2500.0	4500.0	AirLift	active	<a href="#">Edit</a>	<a href="#">Delete</a>

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## 7. Fill the flight details and click on **Add Flight**

localhost / 127.0.0.1 / airticket / x AirticketReservation x +

localhost:3000/admin\_add\_flight

[Add Flight Details](#) [Home](#)

Flight Number:

From:

To:

Departure Date:

Arrival Date:

Departure Time:

Arrival Time:

Status: ☒ Active ☐ Inactive

Business Class Seats:

Economy Class Seats:

Price of Business Class Seat:

Price of Economy Class Seat:

Company of Flight:

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## 9. Flight will be added to the list

NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	20	20	2000.0	3000.0	ALFLIES	active	<a href="#">Edit</a>	<a href="#">Delete</a>
-------	--------	------------	------------	------------	-------	-------	----	----	--------	--------	---------	--------	----------------------	------------------------

10. To Edit any flight detail click on corresponding **Edit** and make the changes and click on **Save**

Flight Number: NC001 From: Nagpur

To: Coimbatore Departure Date: 30/09/2021

Arrival Date: 30/09/2021 Departure Time: 06:47 PM

Arrival Time: 09:47 PM Economy Class Seats: 20

Business Class Seats: 20 Price of Economy Class Seat: 2000.0

Price of Business Class Seat: 5000 Company of Flight: ALFLIES

Status: ☒ Active ☐ Inactive

Save

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11. Here I updated the Price to 5000

NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	20	20	2000.0	5000.0	ALFLIES	active	<a href="#">Edit</a>	<a href="#">Delete</a>
-------	--------	------------	------------	------------	-------	-------	----	----	--------	--------	---------	--------	----------------------	------------------------

12. To Delete any flight detail click on corresponding **Delete** and confirm the deletion.

Confirm Deletion

Do you want to delete the flight details of Flight Numbered as PB001

Delete

13. Click on **Home** on extreme top-right corner and then click on **Logout** . Then click on **User Login**

Login

Username: boby123

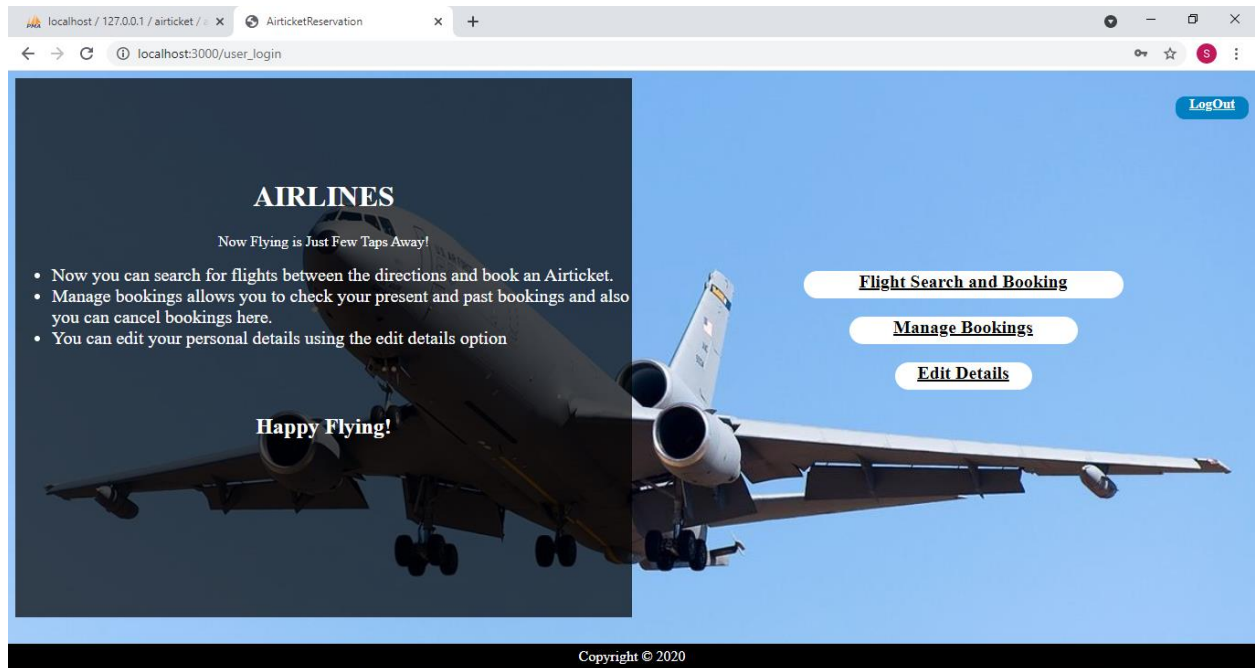
Password: \*\*\*\*\*

Login

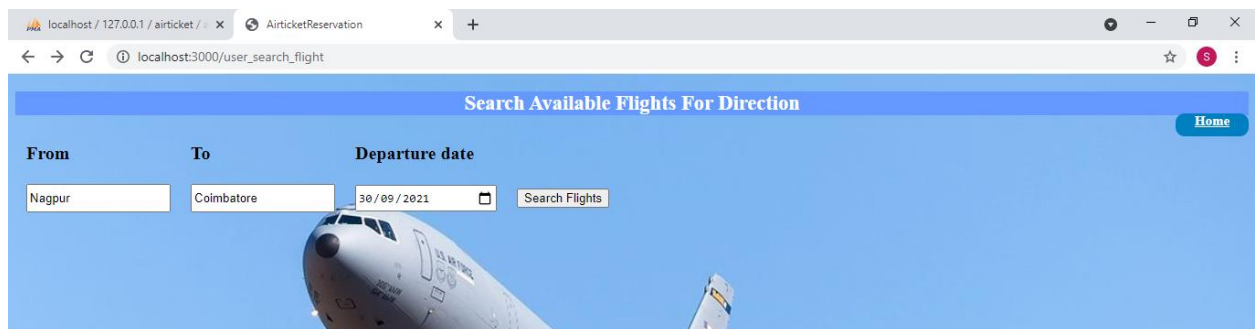
[Forgot password?](#)

14. Login using the credentials you created during registration

On LHS there are operations that an user can perform. Click on **Flight Search and Booking**



15. Enter the details and click on **Search Flights**



16. Flight detail will come up, Click on **Book** to book the ticket.



localhost / 127.0.0.1 / airticket / x AirticketReservation x +

localhost:3000/user\_search\_flight

### Search Available Flights For Direction

[Home](#)

From To Departure date

Flight Number	From	To	Departure Date	Arrival Date	Departure Time	Arrival Time	Economy Seats Available	Business Seats Available	Economy Seat Price	Business Seats Price	Flight Company	Action
NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	20	20	2000.0	5000.0	ALFLIES	<a href="#">BOOK</a>

17. Enter the Passenger Name, Age, Correct mail address, Gender and class. Click on Add Passenger

localhost / 127.0.0.1 / airticket / x AirticketReservation x +

localhost:3000/user\_book\_flight?status=active&flightno=NC001&from=Nagpur&to=Coimbatore&dept\_date=2021-09-30&arr\_date=2021-09-30&dept\_time=18:47&arr\_time=21:47

### Fill the details for booking

[Home](#)

Flight Number:  From:

To:  Departure Date:

Arrival Date:  Departure Time:

Arrival Time:  Cost:

Passenger Name:  Age:

Gender:  Class:

Email:

[Done](#)

Press done if you have added all the passengers.

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18. Add the first user as below then click on Add Passenger. Click on Done if only one ticket you want to book. Else add one more passenger detail and then click on Done.

## Fill the details for booking

Flight Number:	<input type="text" value="NC001"/>	From:	<input type="text" value="Nagpur"/>
To:	<input type="text" value="Coimbatore"/>	Departure Date:	<input type="text" value="2021-09-30"/>
Arrival Date:	<input type="text" value="2021-09-30"/>	Departure Time:	<input type="text" value="18:47"/>
Arrival Time:	<input type="text" value="21:47"/>	Cost:	<input type="text"/>
Passenger Name:	<input type="text" value="Boby J"/>	Age:	<input type="text" value="25"/>
Gender:	<input type="text" value="male"/>	Class:	<input type="text" value="Business"/>
Email:	<input type="text" value="sonammatani88@gmail.com"/>		
<input type="button" value="Add Passenger"/>		<a href="#">Done</a>	

Press done if you have added all the passengers.



## Fill the details for booking

Flight Number:	<input type="text" value="NC001"/>	From:	<input type="text" value="Nagpur"/>
To:	<input type="text" value="Coimbatore"/>	Departure Date:	<input type="text" value="2021-09-30"/>
Arrival Date:	<input type="text" value="2021-09-30"/>	Departure Time:	<input type="text" value="18:47"/>
Arrival Time:	<input type="text" value="21:47"/>	Cost:	<input type="text" value="5000.0"/>
Passenger Name:	<input type="text" value="Leena K"/>	Age:	<input type="text" value="34"/>
Gender:	<input type="text" value="male"/>	Class:	<input type="text" value="Economy"/>
Email:	<input type="text" value="sonammatani88@gmail.com"/>		
<input type="button" value="Add Passenger"/>		<a href="#">Done</a>	

Press done if you have added all the passengers.

19. After clicking on Done ,You will get the payment info and summary for your bookings. Payment Gateway/Process is not added. Simply click on **Proceed**.

localhost / 127.0.0.1 / airticket / x AirticketReservation x +

localhost:3000/confirm\_payment?&pnr\_no=Nagpur139&cost=7000.0

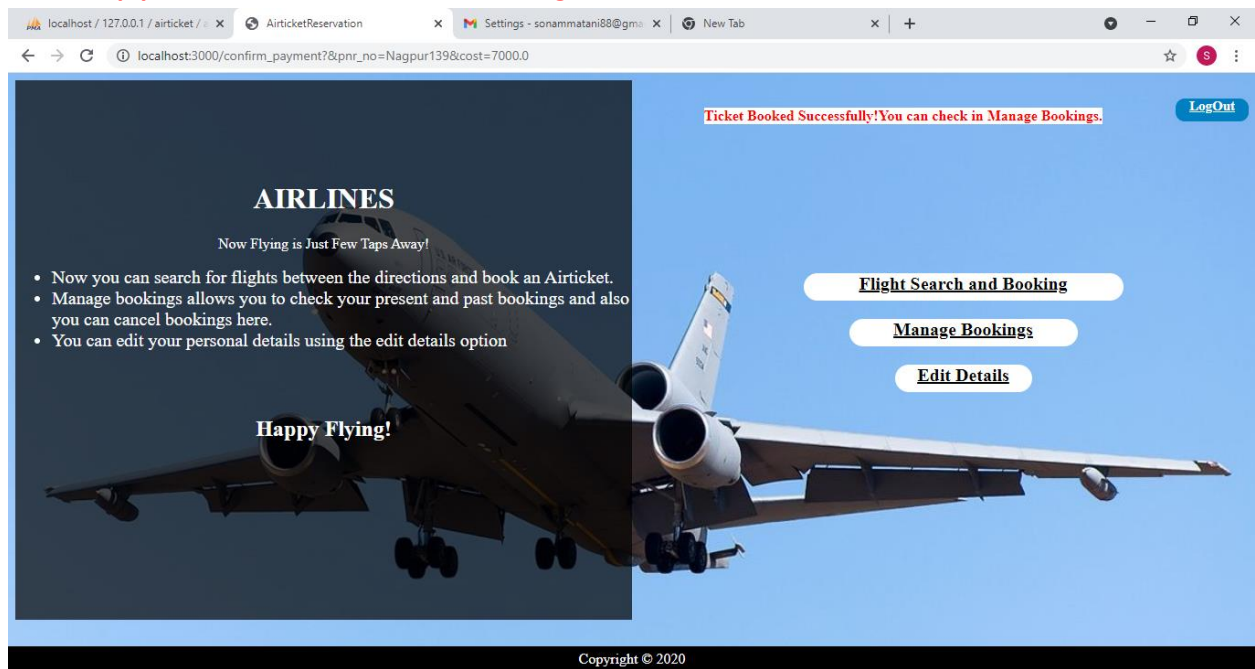
### Proceed to pay 7000.0 Rs.

[Home](#)

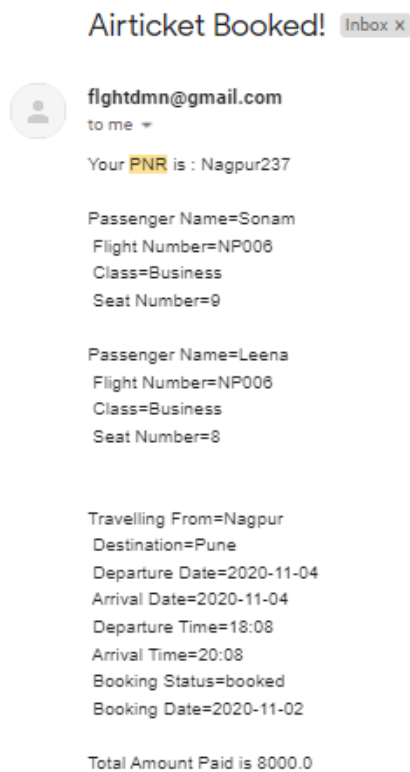
Passenger Name	Flight No	From	To	Departure Date	Arrival Date	Departure Time	Arrival Time	Class	Seat Number
Boby J	NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	Business	20
Leena K	NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	Economy	20

20. You'll get a mail with PNR no and booking details. **Make sure you follow the steps mentioned in the**

MailSetUp.pdf file to avail the mail functioning.



The mail looks like:



21. Go to Manage Bookings and enter the PNR no received on mail. You'll get all the future bookings.

localhost / 127.0.0.1 / airticket / x AirticketReservation x Settings - sonammatani88@gmail x New Tab

localhost:3000/user\_bookings

Enter the PNR

Show Bookings

Home

Passenger Name	Flight Number	From	To	Departure Date	Arrival Date	Departure Time	Arrival Time	Class	Seat Number	Action
Boby J	NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	Business	20	<a href="#">Cancel</a>
Leena K	NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	Economy	20	<a href="#">Cancel</a>

22. Click on **Cancel** to cancel the booking . Confirm the cancellation and booking will be cancelled.

localhost / 127.0.0.1 / airticket / x AirticketReservation x Settings - sonammatani88@gmail x New Tab

localhost:3000/cancel\_ticket?p\_name=Leena%20K&pnr=Nagpur139&p\_class=Economy&flightno=NC001

Confirm Cancellation

Home

Do you want to cancel the ticket booked for the passenger Leena K [Cancel](#)

localhost / 127.0.0.1 / airticket / x AirticketReservation x Settings - sonammatani88@gmail x New Tab

localhost:3000/user\_bookings

Enter the PNR

Show Bookings

Home

Passenger Name	Flight Number	From	To	Departure Date	Arrival Date	Departure Time	Arrival Time	Class	Seat Number	Action
Boby J	NC001	Nagpur	Coimbatore	2021-09-30	2021-09-30	18:47	21:47	Business	20	<a href="#">Cancel</a>

22. Click on **Home** .Then select **Update Details** to update profile details.Click on **Save**.

Update Your Details

Home

Name

Gender ☒ Male ☐ Female ☐ Other

Address

Email-Id

Contact

Save

23. Click on Logout and go to **User Login**.

AIRLINES

Now Flying is Just Few Taps Away!

- Now you can search for flights between the directions and book an Airticket.
- Manage bookings allows you to check your present and past bookings and also you can cancel bookings here.
- You can edit your personal details using the edit details option

Happy Flying!

Flight Search and Booking

Manage Bookings

Edit Details

Logout

Your details are updated successfully!

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24. Click on **Forgot Password**. To get the credentials. Provide the email address you are registered with. It should be a valid email address.

localhost / 127.0.0.1 / airticket / x AirticketReservation x mail.google.com x +

← → ↻ ⓘ localhost:3000/recover ☆ S ⋮

## Password Recovery

Home

Enter your registered Email-id:

Get OTP

25. You'll receive an OTP on mail address. Enter the OTP and click on **VERIFY OTP**. If verified you'll receive the credentials on your mail address.

localhost / 127.0.0.1 / airticket / x AirticketReservation x mail.google.com x +

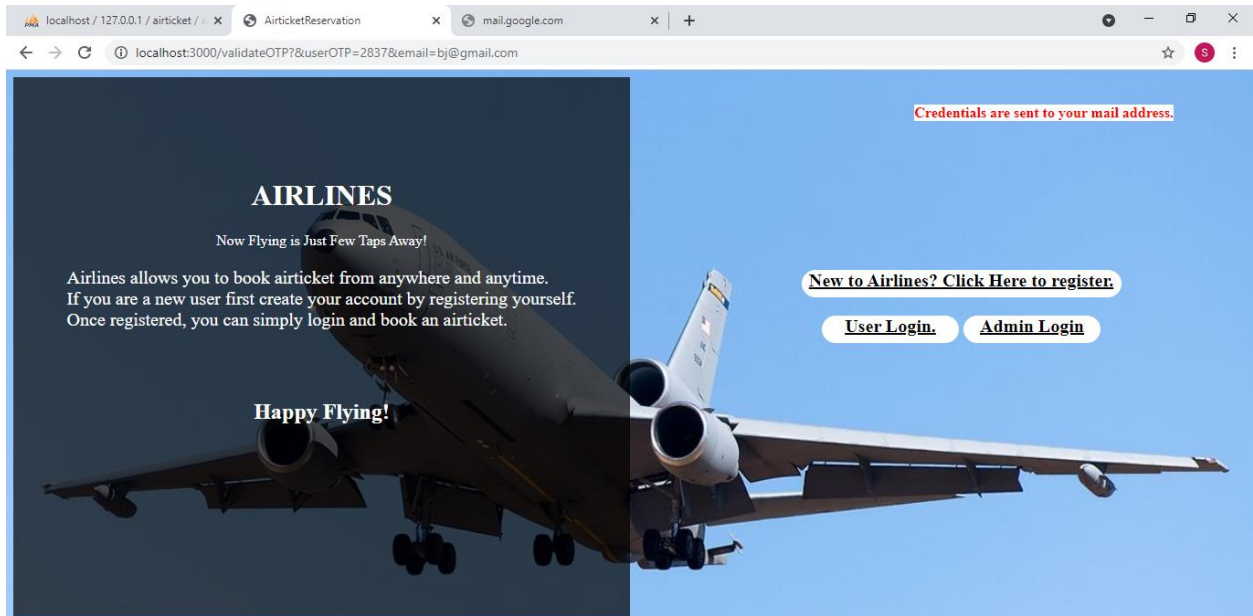
← → ↻ ⓘ localhost:3000/recover ☆ S ⋮

## Password Recovery

Home

Enter the OTP

Verify OTP



### Credential Mail:

