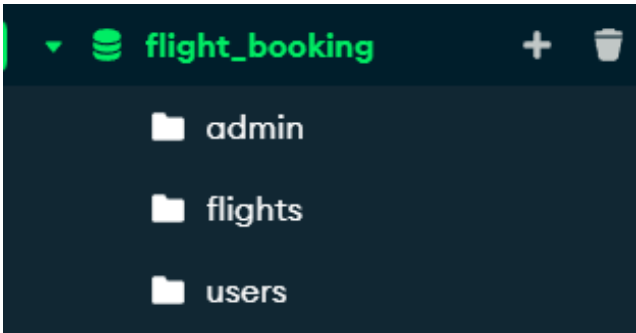


Snapshots of Database (Here I choose MongoDB)

Database Model



Database name – flight_booking

Collection names – admin, flights, users

admin				
Storage size: 4.10 kB	Documents: 0	Avg. document size: 0 B	Indexes: 1	Total index size: 4.10 kB
flights				
Storage size: 20.48 kB	Documents: 5	Avg. document size: 178.00 B	Indexes: 1	Total index size: 36.86 kB
users				
Storage size: 20.48 kB	Documents: 1	Avg. document size: 221.00 B	Indexes: 1	Total index size: 20.48 kB

Insights of 'flights' collection

flight_booking.flights

51DOCUMENTSINDEXES

Documents

Aggregations

Schema

Indexes

Validation

Filter

Type a query: { field: 'value' } or [Generate query](#)

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1 - 5 of 5

```
{
  "_id": ObjectId('65de37e3cfb1581e5b69e0e1'),
  "flight_name": "Boeing",
  "source": "Delhi",
  "destination": "Banglore",
  "fare": "4000",
  "flight_number": "456",
  "time": "09:00",
  "seats": 60,
  "date": "2024-03-02"
}
```

```
{
  "_id": ObjectId('65de380fcfb1581e5b69e0e2'),
  "flight_name": "Airbus 360",
  "source": "Kanpur",
  "destination": "Mumbai",
  "fare": "5000",
  "flight_number": "789",
  "time": "03:00",
  "seats": 58,
  "date": "2024-03-03",
  "booked_users": Array (2)
}
```

Insights of 'users' model

flight_booking.users

11DOCUMENTSINDEXES

Documents

Aggregations

Schema

Indexes

Validation

Filter

Type a query: { field: 'value' } or [Generate query](#)

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1 - 3 of 3

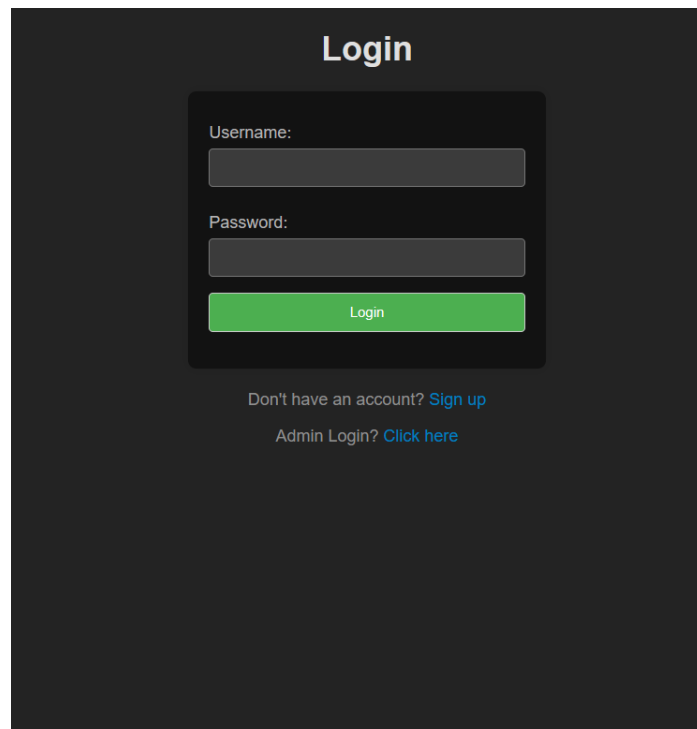
```
{
  "_id": ObjectId('65de3663afd215837c77cc6'),
  "username": "Harshit",
  "password": "bcrypt:32768:8:1$gMk1IDtn2RPzFHk2$929b410741189442211e21d0ac3e6e4a9258_"
}
```

```
{
  "_id": ObjectId('65de38dbcfb1581e5b69e0e6'),
  "username": "Raj",
  "password": "bcrypt:32768:8:1$8EE9UcLh1gZ24fm6$797932c75512538a343069c68fcc5156d7cc_"
}
```

```
{
  "_id": ObjectId('65de3926cfb1581e5b69e0e7'),
  "username": "Priya",
  "password": "bcrypt:32768:8:1$fSqUjognrrtciz5m$6a7638e9cc063de17393258ad4a9ec46375a_"
}
```

Web User interface

Login and SignUp page for User
(You can see a link to redirect to Admin Login page)

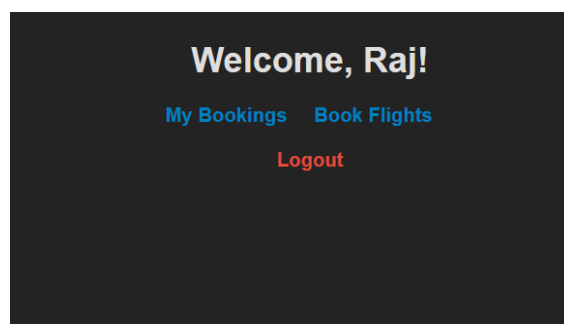


The image shows a login form on a dark background. At the top, the word "Login" is displayed in white. Below it, there is a form with two input fields: "Username:" and "Password:". Each field has a light gray border and a small eye icon on the right. Below the password field is a green button with the text "Login" in white. At the bottom of the form, there are two links: "Don't have an account? [Sign up](#)" and "Admin Login? [Click here](#)".

After Login You will see your name displayed over Top

Two Options – My bookings

- Book Flights



The image shows a user dashboard on a dark background. At the top, the text "Welcome, Raj!" is displayed in white. Below it, there are two links: "My Bookings" and "Book Flights", both in blue. At the bottom, there is a link "Logout" in red.

All the flights booked by the user are mapped to flights using _id as key and that will be displayed here when user clicked My bookings

My Bookings

Flight Name	Source	Destination	Fare	Flight Number	Time	Date
Airbus 360	Kanpur	Mumbai	5000	789	03:00	2024-03-03
Boeing 3	Kanpur	Mumbai	4000	741	11:50	2024-03-05
Airbus 720	Delhi	Mumbai	5000	852	19:40	2024-03-06

Back to User Dashboard

If user want to Book some flight he/she will click on Book Flights option and can even filter the flights using ‘Flight Number’ or ‘Flight Date’ or ‘Flight Time’

Available Flights

Flight Number:

Flight Time:

--:--

Flight Date:

dd-mm-yyyy

Search

_id	flight_name	source	destination	fare	flight_number	time	seats	date	Action
65de37e3cfb1581e5b69e0e1	Boeing	Delhi	Banglore	4000	456	09:00	60	2024-03-02	<div>Book</div>
65de380cfb1581e5b69e0e2	Airbus 360	Kanpur	Mumbai	5000	789	03:00	58	2024-03-03	<div>Book</div>

There is a button at right side of each flight ‘BOOK’, by clicking it the user can book his/her flight.

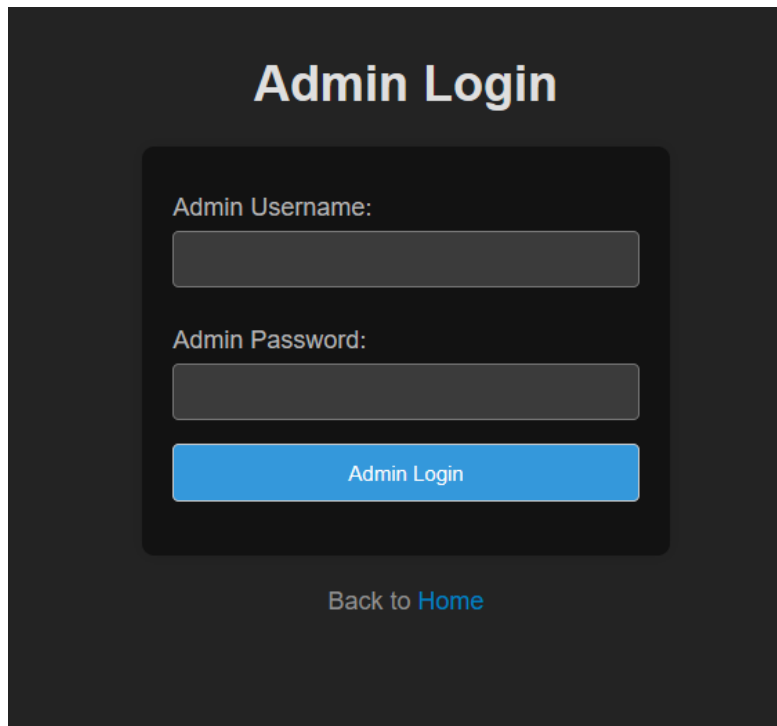
65de37e3cfb1581e5b69e0e1	Boeing	Delhi	Banglore	4000	456	09:00	60	2024-03-02	<div>Book</div>
65de380cfb1581e5b69e0e2	Airbus 360	Kanpur	Mumbai	5000	789	03:00	58	2024-03-03	<div>Book</div>
65de3843cfb1581e5b69e0e3	Air India 2	Delhi	Ahmedabad	3000	123	20:20	60	2024-03-04	<div>Book</div>
65de3879cfb1581e5b69e0e4	Boeing 3	Kanpur	Mumbai	4000	741	11:50	58	2024-03-05	<div>Book</div>
65de38aacfb1581e5b69e0e5	Airbus 720	Delhi	Mumbai	5000	852	19:40	49	2024-03-06	<div>Book</div>

Back to [User Dashboard](#)

At the end of the screen there is a Button to go back to User dashboard at each screen, so that the continuity doesn’t break.

UI for Admin Login

(Default Username – ‘Admin’ and password – ‘123456’)



Admin Login

Admin Username:

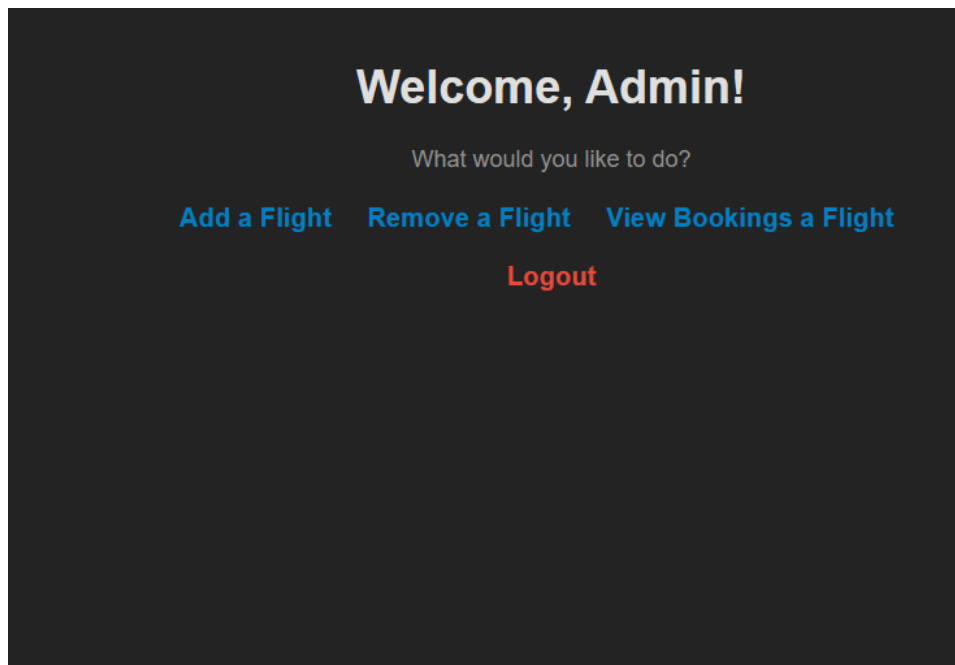
Admin Password:

[Admin Login](#)

[Back to Home](#)

After login, admin will see the name on top.

There will be following functions:



Welcome, Admin!

What would you like to do?

[Add a Flight](#) [Remove a Flight](#) [View Bookings a Flight](#)

[Logout](#)

First option to Add a Flight to database

Add Flight

Flight Name:


Source:

Destination:


Fare:

Flight Number:

Time:

Date:

Seats:

Add Flight

Another Option to view Bookings of a Flight
You can search flight by 'Flight Number' or 'Flight Time'

Admin View Bookings

Flight Number:

Flight Time:
⌚

Search

[Back to Admin Dashboard](#)

Here you can see the name of the people in “booked users” column who have booked that flight

Admin View Bookings

Flight Name	Source	Destination	Fare	Flight Number	Time	Date	Booked Users
Airbus 360	Kanpur	Mumbai	5000	789	03:00	2024-03-03	Raj, Priya,

[Back to Admin Dashboard](#)

Delete the Flight Option

You can see Delete button at the right hand side of the table

All Flights

Flight Number:

Flight Time:

--:--

🕒

Search

View All Flights

_id	flight_name	source	destination	fare	flight_number	time	seats	date	Action
65de37e3cfb1581e5b69e0e1	Boeing	Delhi	Banglore	4000	456	09:00	60	2024-03-02	<div>Delete</div>
65de380cfb1581e5b69e0e2	Airbus 360	Kanpur	Mumbai	5000	789	03:00	58	2024-03-03	<div>[65de38dbcfb1581e5b69e0e6, 65de3926cfb1581e5b69e0e7]</div> <div>Delete</div>