

# Flyaway Project

Project Developed by: Suraj Jaiswal

GitHub link – [https://github.com/surajjaiswal9002/-Surajjaiswal-JAVA\\_FSD\\_1\\_CISCO\\_viren-.git](https://github.com/surajjaiswal9002/-Surajjaiswal-JAVA_FSD_1_CISCO_viren-.git)

## Planning and Task Completion

### Sprint Planning and Task Completion


**Note: A separate document for sprint planning is attached to the Zip.**

**The project is planned to be completed in two Sprints. The task assumed to be completed are:**

Sprint 1: • Flow chart of the application • Initializing Git repository to track changes of development • Writing the source code

Sprint 2: • Testing the program with various user inputs • Pushing project to GitHub • Creating documentation

### Creation of Story:

Row from  Product Backlog ✕

STORY NAME

FlyAway

SPRINT

2

SPRINT CODE NAME

The architecture design sprint

ESTIMATED EFFORT

4 days

PRIORITY

2

STORY STATUS

Not Started

▼ Show hidden columns

## Creation of Task :

### Development

The screenshot shows a 'Task' creation form with the following fields and values:

- STORY:** FlyAway
- PERSON:** Anonymous User
- ACTUAL EFFORT:** 4
- TASK STATUS:** Done
- DONE:** ☒ Done
- COMPLETION DATE:** Sep 21
- Footer:** [Show hidden columns](#)

## Creation of Task : Testing

The screenshot shows a 'Task' creation form overlaid on a 'Project Template' interface. The form fields and values are:

- Row from:** Tasks Planning
- STORY:** FlyAway
- PERSON:** Anonymous User
- ACTUAL EFFORT:** 4 days
- TASK STATUS:** Test
- DONE:** ☒ Done
- COMPLETION DATE:** Sep 21
- Footer:** [Show hidden columns](#)

The background interface includes a navigation bar with 'Introduction', 'Backlog', 'Task Board', 'Sprints overview', and 'Settings'. At the bottom, it shows '5 of 5' items.

## Core Concepts Used in the Project

- JAVA
- JSP
- HTML
- CSS
- Servlet
- JDBC
- Tomcat
- Exception Handling

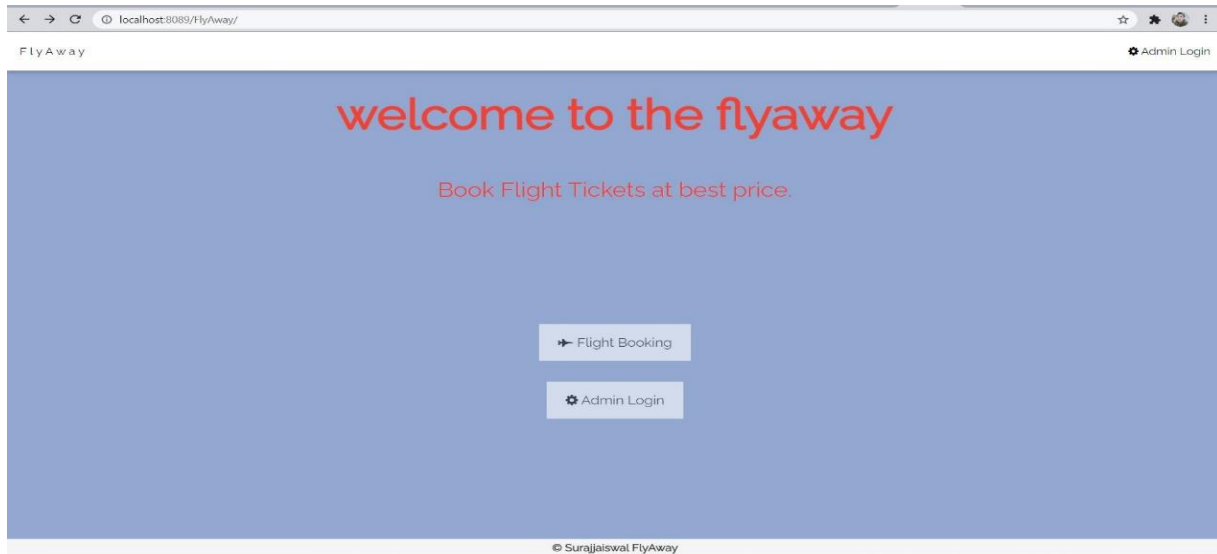
## Product Capabilities

The Application follow :

- 1- Index.jsp
- 2- Login.jsp
- 3- Search-result.jsp
- 4- Searchportal.jsp
- 5- Show-booking.jsp
- 6- Add-flight.jsp
- 7- Admin\_dashboard.jsp
- 8- Booking\_details.jsp
- 9- Change\_password.jsp
- 10- End.jsp
- 11- Thankyou.jsp
- 12- Com.details
  - Booking
  - Search
- 13 com.servlet
  - Changepassword
  - LoginSearchservlet

Source code for each of the capabilities with output is shown below: **Note: Complete source code, respective servlets of the app is zipped please check zip/Gitrepo for reference.**

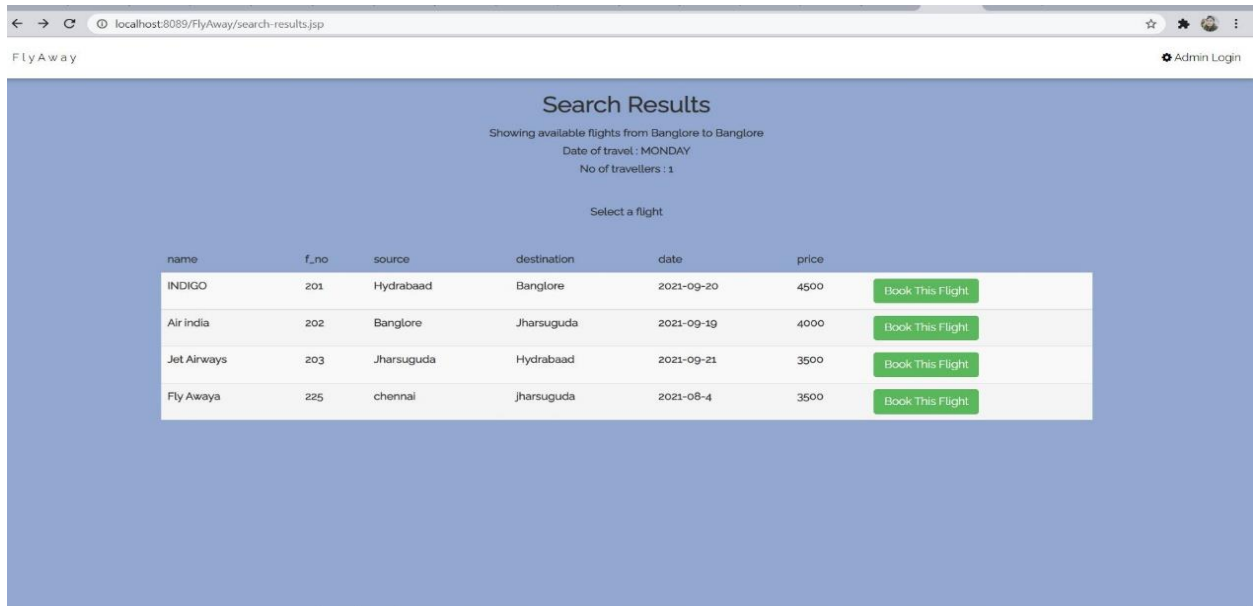
## 1- Welcome page



## 2 – search flight page



### 3 – search result



Search Results

Showing available flights from Bangalore to Bangalore

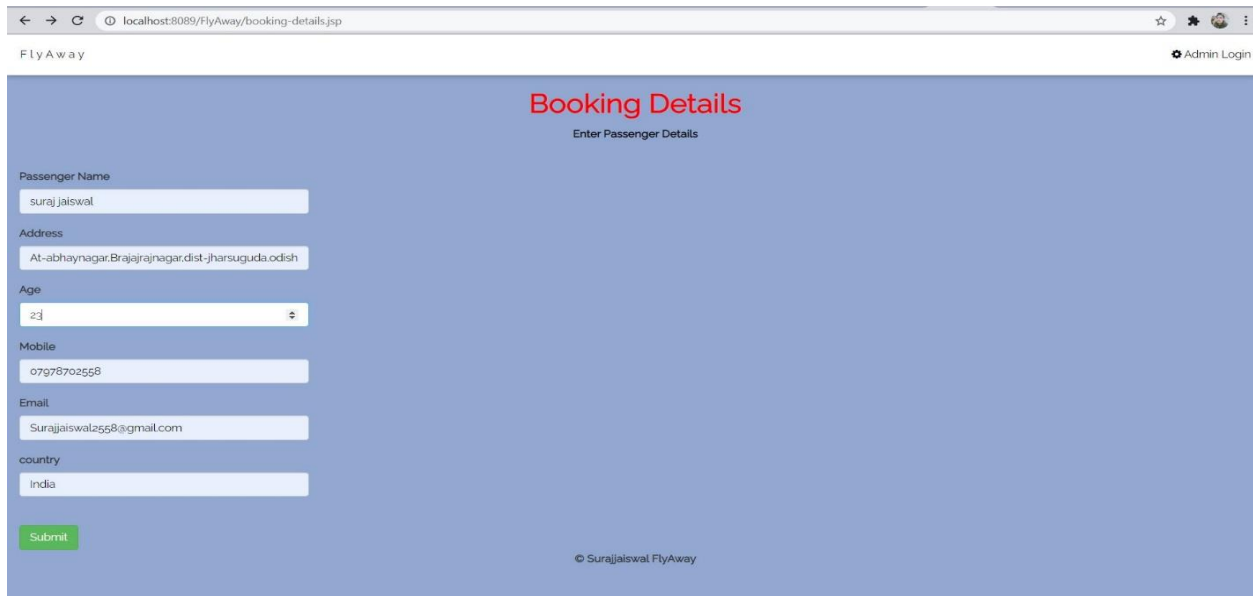
Date of travel : MONDAY

No of travellers : 1

Select a flight.

name	f_no	source	destination	date	price	
INDIGO	201	Hydrabaad	Banglore	2021-09-20	4500	<a href="#">Book This Flight</a>
Air India	202	Banglore	Jharsuguda	2021-09-19	4000	<a href="#">Book This Flight</a>
Jet Airways	203	Jharsuguda	Hydrabaad	2021-09-21	3500	<a href="#">Book This Flight</a>
Fly Awaya	225	chennai	Jharsuguda	2021-08-4	3500	<a href="#">Book This Flight</a>

### 4- Booking Details



Booking Details

Enter Passenger Details

Passenger Name

suraj jaiswal

Address

At-abhaynagar,Brajrajnagar,dist-jharsuguda,odisha

Age

23

Mobile

07978702558

Email

Surajjaiswal2558@gmail.com

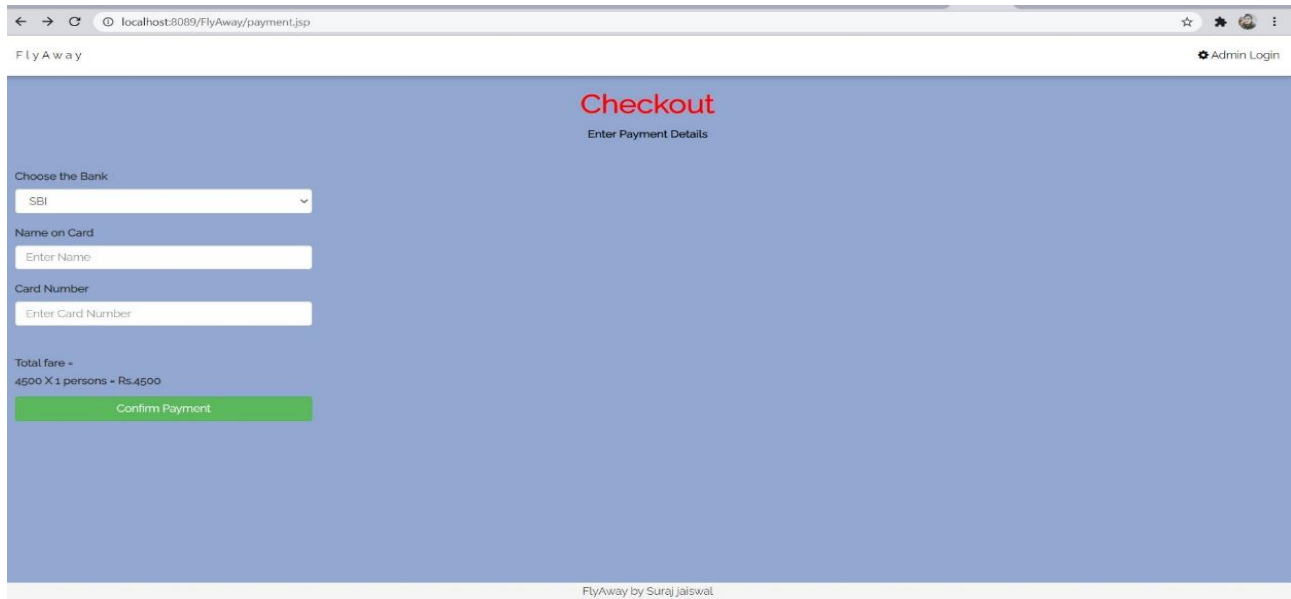
country

India

Submit

© Surajjaiswal FlyAway

## 5- Checkout



A screenshot of a web browser showing the 'Checkout' page of 'Fly Away'. The browser's address bar shows 'localhost:8089/FlyAway/payment.jsp'. The page has a blue header with the 'Fly Away' logo and an 'Admin Login' link. The main content area has a blue background. At the top center, the word 'Checkout' is written in red, with 'Enter Payment Details' below it. On the left side, there is a form with the following fields: 'Choose the Bank' (a dropdown menu with 'SBI' selected), 'Name on Card' (a text input field with 'Enter Name' placeholder), and 'Card Number' (a text input field with 'Enter Card Number' placeholder). Below these fields, the text 'Total fare - 4500 X 1 persons - Rs.4500' is displayed. At the bottom of the form is a green button labeled 'Confirm Payment'. The footer of the page shows 'FlyAway by Suraj jaiswal'.

localhost:8089/FlyAway/payment.jsp

Fly Away Admin Login

### Checkout

Enter Payment Details

Choose the Bank  
SBI

Name on Card  
Enter Name

Card Number  
Enter Card Number

Total fare -  
4500 X 1 persons - Rs.4500

Confirm Payment

FlyAway by Suraj jaiswal

## 6- confirm payment



A screenshot of a web browser showing the 'confirm payment' page of 'Fly Away'. The browser's address bar shows 'localhost:8089/FlyAway/thank-you.jsp'. The page has a light gray header with the 'Fly Away' logo and an 'Admin Login' link. The main content area has a light gray background. At the top center, the word 'Alet!' is written in red. Below it, the text 'Total payment = 4500 X 1 persons - Rs.4500' is displayed in blue. Below this text is a green button labeled 'Confirm Payment'. The bottom section of the page has a blue background and contains the text 'Having trouble? Contact us', 'Email- flyaway@gmail.com', and 'Mob - 7978702558'.

localhost:8089/FlyAway/thank-you.jsp

Fly Away Admin Login

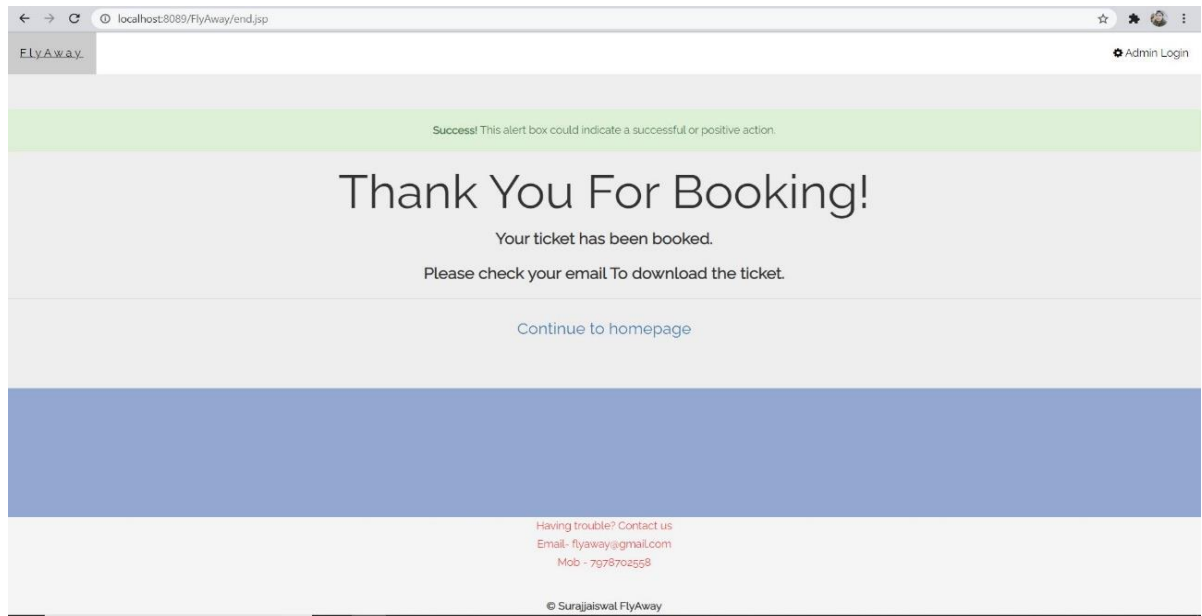
### Alet!

Total payment = 4500 X 1 persons - Rs.4500

Confirm Payment

Having trouble? Contact us  
Email- flyaway@gmail.com  
Mob - 7978702558

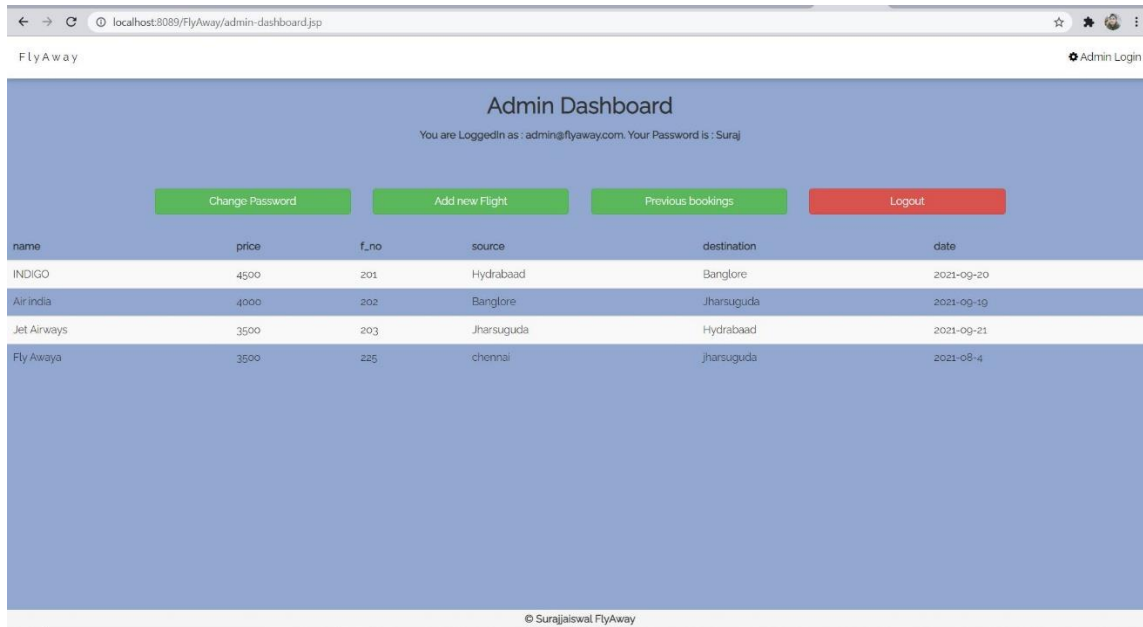
## 7 – ThankYou page



## 8 -Admin login



## 9 – Admin Dashboard



Fly Away Admin Login

### Admin Dashboard

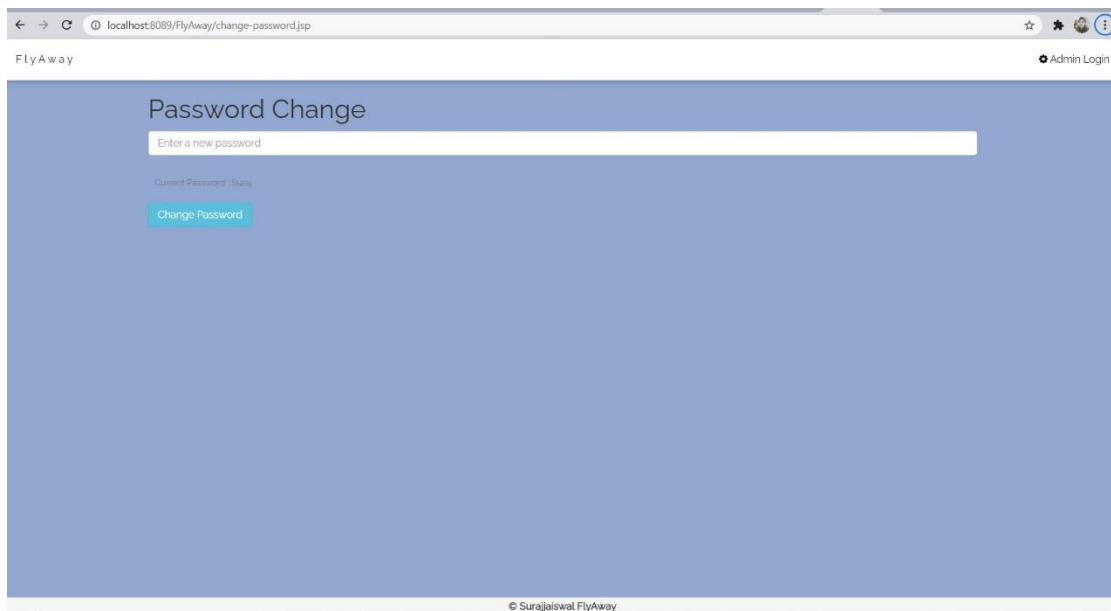
You are LoggedIn as : admin@flyaway.com. Your Password is : Suraj

[Change Password](#) [Add new Flight](#) [Previous bookings](#) [Logout](#)

name	price	f_no	source	destination	date
INDIGO	4500	201	Hydrabaad	Banglore	2021-09-20
Air india	4000	202	Banglore	Jharsuguda	2021-09-19
Jet Airways	3500	203	Jharsuguda	Hydrabaad	2021-09-21
Fly Awaya	3500	225	chennai	jharsuguda	2021-08-4

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## 10 Change password



Fly Away Admin Login

### Password Change

Enter a new password

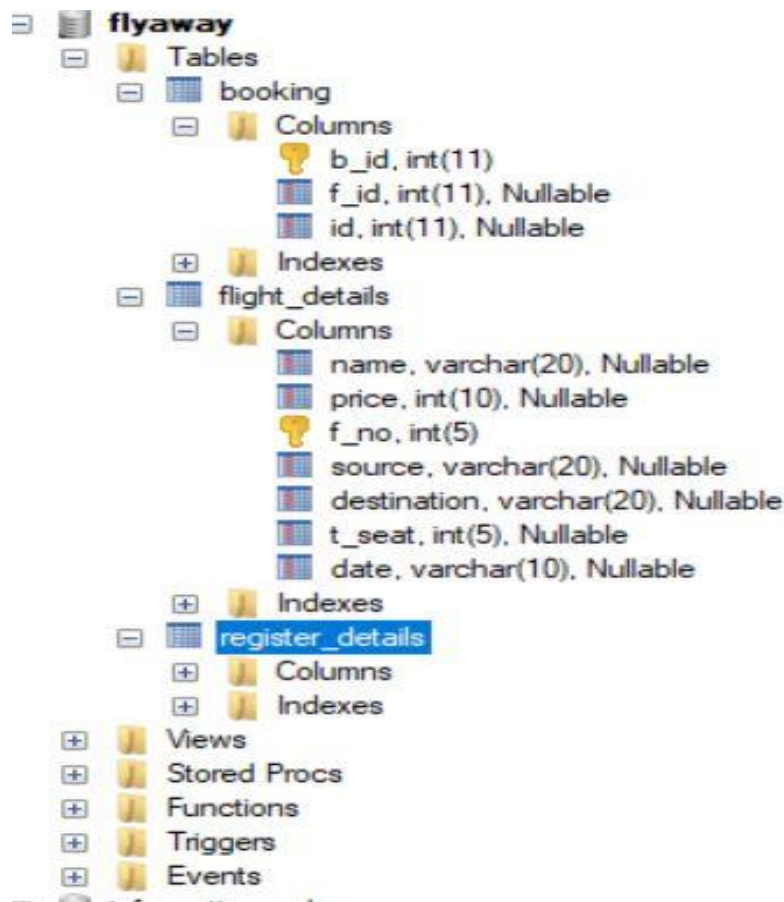
Current Password: Suraj

[Change Password](#)

© Surajaiswal FlyAway

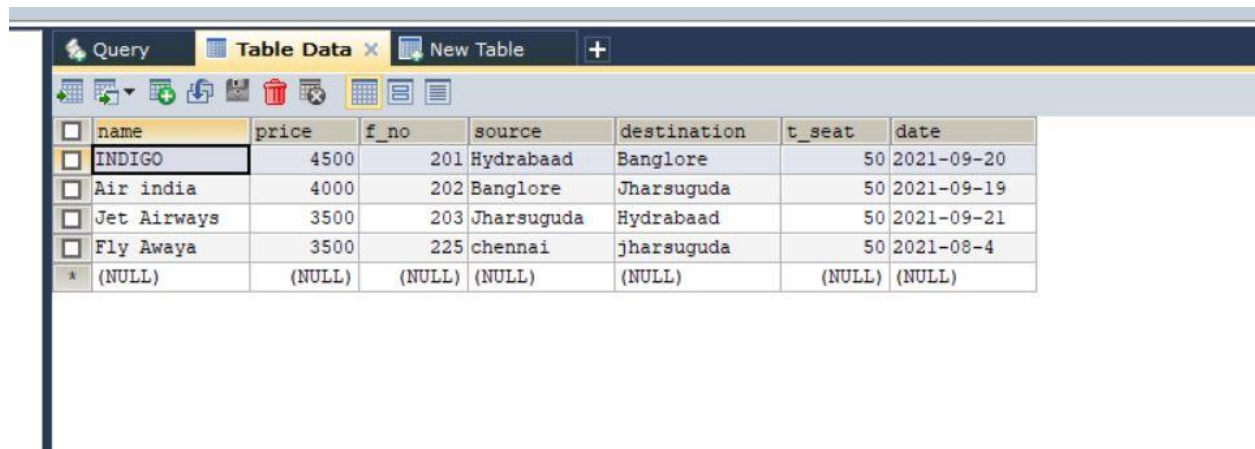


## 12 – Database tables



Query										
Table Data										
New Table										
Limit rows First row 0										
p_name	p_address	t_seat	p_mobile	p_email	source	cardNumber	id	destination	persons	price
suraj	Odisha	23	2147483647	surajaiswal9002@gmail.com	banglore	789456123bft		1 jharsuguda	(NULL)	4500
Nair	kerala	20	066459874	nair@gmail.com	jharsuguda	8845792sts		2 hydrabaad	(NULL)	4500
subham	hydrabaad	20	9456721	saf@gmail.com	Hydrabaad	6845184thyg56		3 banglore	(NULL)	4500
(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(Auto)	(NULL)	(NULL)	(NULL)

## Flights table



The screenshot shows a web application interface with a 'Table Data' tab. The table contains flight information with columns: name, price, f\_no, source, destination, t\_seat, and date. The data rows are as follows:

<input type="checkbox"/>	name	price	f_no	source	destination	t_seat	date
<input type="checkbox"/>	INDIGO	4500	201	Hydrabaad	Banglore	50	2021-09-20
<input type="checkbox"/>	Air india	4000	202	Banglore	Jharsuguda	50	2021-09-19
<input type="checkbox"/>	Jet Airways	3500	203	Jharsuguda	Hydrabaad	50	2021-09-21
<input type="checkbox"/>	Fly Awaya	3500	225	chennai	jharsuguda	50	2021-08-4
<input checked="" type="checkbox"/>	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)

## Conclusion:

Further improvements to the application can be done which may include:

- User forgot password
- Show users in admin dashboard.
- Add flight in admin panel
- previous Booking

