



WolfAir Flight Application

Instruction Manual

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Introduction

Thank you for choosing the Wolf Inc. flight booking system. This document will help get you started.

Passwords

To allow you to test the application, we have provided you with a number of users accounts.

Username	Password	Administrator
pwoulfe	password	No
admin	admin	Yes
jvaljean	24601	No
Jmith	12345	No

Figure 1 Password Table

Logging In

A screenshot of a Windows-style application window titled "WolfAir". The window has a standard title bar with minimize, maximize, and close buttons. Inside the window, there is a logo in the top left corner consisting of a stylized wolf head silhouette above the text "WolfAir". Below the logo, there are two text input fields. The first field is labeled "Username" and has a red number "1." to its right. The second field is labeled "Password" and has a red number "2." to its right. At the bottom of the window, there are three buttons: "Help" (with a red number "3." to its left), "Login" (with a red number "4." to its left), and "Close" (with a red number "5." to its right).

1. Username text box
2. Password text box
3. Help Button
4. Login Button
5. Close Button

Figure 2 Login Screen

Using this screen, you can login to the application. Enter a username into the username text box and a matching password from the password table.

Clicking help will open the help document.

If you use an administrator password, it will bring you to the administration screen. If you use a non-administrator password, it will take you to the booking flights screen.

Clicking close will exit the application.

Booking Flights

The screenshot shows a web application window titled "WolfAir". The interface includes a logo, a user greeting, and a flight booking form. The form has two sections for flight details. The first section is for a one-way flight, and the second is for a return flight. The first section has fields for departure, destination, and seat type. The second section has fields for departure, destination, and seat type. There is also a checkbox for insurance and buttons for booking, clearing, and logging out. The interface is annotated with numbered callouts 1 through 11.

1. Hello, Philip Woulfe

2. ☒ One Way ☐ Return/Second Leg

3. Departure

4. Destination

5. Seat Type

6. Departure

7. ☒ Would you like to purchase insurance?

8.

9. 10. 11.

- | | |
|----------------------------------|---------------------|
| 1. Display name of user | 7. Select insurance |
| 2. Select one or two legs | 8. Help |
| 3. Select departure airport | 9. Book Flights |
| 4. Select arrival Airport | 10. Clear |
| 5. Select Seat Type | 11. Logout |
| 6. Select details for second leg | |

Figure 3 Booking Screen

Using this screen, you can select the details of the required flight(s). Your name will be displayed in the name box. Selecting the number of legs will (de)activate the second leg options. Selecting an airport from 3 will remove it from 4.

If a second leg is selected, selecting an airport in 4 will populate it in 6 and selecting an airport in 6 will populate it in 6b.

You may select a seat type in 5.

You may select if insurance is required in 7.

8. Displays the help document.

9. Opens the booking screen with the selected details.

10. Resets all fields to defaults.

11. Returns to the login screen.

Confirming Flights

WolfAir

1.

Name 2.

Seat Type 3.

Leg 1 4.

Leg 2 5.

Insurance 6.

Booking Ref 7.

8. 9. 10.

Figure 4 Confirmation Screen

1. Click to open help
2. Displays the name of the current user
3. Displays the seat type
4. Displays the departure and destination airport codes for the first leg
5. Displays the departure and destination codes for the second leg (Disabled if only one leg selected)
6. Displays whether insurance was required
7. Displays booking reference
8. Click button to confirm flight (Disabled on confirmation)
9. Click button to print details of flight (Out of Scope for this sprint)
10. Click to return to customer screen

This screen will display the details of the flight before confirmation. Clicking confirm will disable the confirm button to prevent confirming the same flight twice.

Administration

This screen can be used to add airports to the application, remove airports from the application and view the details of every flight booked.

Add/remove Airports

The screenshot shows a web application window titled "Airport Maintenance". It has two tabs: "Airports" (selected) and "Bookings". The main content area is divided into two sections. The top section is for removing an airport, with a label "Select airport to remove" above a dropdown menu (labeled 2.) and a "Remove" button (labeled 3.). The bottom section is for adding a new airport, with a label "Airport Code" above three dropdown menus (labeled 4.) each showing the letter 'A', and a label "Airport Na..." above a text input field (labeled 5.). To the right of the input field is an "Add Airport" button (labeled 6.). At the bottom of the window are two buttons: "Help" (labeled 7.) and "Logout" (labeled 8.).

Figure 5 Airport Maintenance Screen

1. Airport tab
2. Airport dropdown – populates with all current airports
3. Removes currently selected airport from list
4. Select three letter code for new airport
5. Enter name of new airport
6. Add airport – 5 must contain unique three letter code
7. Opens help
8. Returns to login screen

View Bookings

BOOKI...	FIRST...	LASTN...	DEPTL...	DESTL...	DEPTL...	DESTL...	INSUR...
1	Jean	ValJean	BFS	DUB			true
2	Jean	ValJean	BFS	LPL	LPL	BRS	false
3	Philip	Woulfe	BHX	BFS	BFS	LPL	false
4	John	Smith	BFS	BHX			true
5	Jean	ValJean	BFS	EDI	EDI	LHR	true

Figure 6 Booking Maintenance Screen

1. Booking tab
2. Table of all booked flights
3. Help button
4. Returns to login screen