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| Test Case | Test Case Description | Actor | Precondition | Postcondition | Steps | Result |
| 1. | Booking the cheapest flight with flights in the system. | User | To be logged in & to have flights in the system. | A flight has been booked | 1. The user presses “Cheapest flights”  2. System displays a list of ten cheapest flights.  3. User selects a flight from the list.  4. User presses “Book”.  5. The system displays a list of available seats.  6. The user chooses a seat.  7. The user presses “Confirm”. | A flight has been booked and a ticket linked to the user. |
| 2. | Booking a flight that is today. | User | To be logged in & to have flights in the system. | A flight has been booked | 1. The user presses “Todays flights  2. System displays a list of flights that are today.  3. User selects a flight from the list.  4. User presses “Book”.  5. The system displays a list of available seats.  6. The user chooses a seat.  7. The user presses “Confirm”. | A flight has been booked and a ticket linked to the user. |
| 3. | Booking a flight that has a certain origin, destination, date of departure and arrival. | User | To be logged in & to have flights in the system. | A flight has been booked | 1. The user selects an origin, destination, date of departure and date of arrival.  2. The user presses the button “Search”.  3. User selects a flight from the list.  4. User presses “Book”.  5. The system displays a list of available seats.  6. The user chooses a seat.  7. The user presses “Confirm”. | A flight has been booked and a ticket linked to the user. |
| 4. | Booking the cheapest flights while there are no flights. | User | To be logged in & to not have flights in the system | No flights returned | 1. The user presses “Cheapest flights” | The system displays a message “no flights” |
| 5. | Booking a flight from today while there are no flights. | User | To be logged in & to not have flights in the system | No flights returned. | 1. The user presses “Today’s flights” | The system displays a message “no flights for today” |
| 6. | Booking a flight that has a certain origin, destination, date of departure and arrival while there are no flights. | User | To be logged in & to not have flights in the system | No flights returned. | 1. The user selects an origin, destination, date of departure and date of arrival.  2. The user presses the button “Search”. | The system displays a message “no flights” |
| 7. | Booking a flight that has a certain origin, destination, date of departure arrival while not selecting the date of departure and date of arrival. | User | To be logged in. | No flights returned. | 2. The user presses “Search” | The system displays a message “Please use the date choosers to select date” |
| 8. | Booking a flight that has been already booked. | User | To be logged in & be booking a selected flight. | No flight booked. | 1. The system displays a list of available seats.  2. The user chooses a seat.  3. The user presses “Confirm”. | The system displays the message “You already booked a ticket for this flight!” |
| 9. | Booking a flight that has been already deleted. | User | To be logged in & be booking a selected flight that has been deleted from the system. | No flight booked. | 1. The system displays a list of available seats.  2. The user chooses a seat.  3. The user presses “Confirm”. | The system displays the message “Flight was removed by the administrator!” |
| 10 | Booking a flight that has not been selected. | User | To be logged in & having searched for flights. | No flight booked. | 1. The user presses “Cheapest flights”  2. System displays a list of ten cheapest flights.  3. User presses “Book”. | The system displays the message “Please select a flight to book!” |
| 11. | Removing a booked ticket. | User | To be logged in & have a flight booked. | Ticket removed. | 1. The user presses “My profile” and then “View profile”  2. User selects a ticket from “My flight history”  3. User presses “Cancel ticket”  4. The system displays a message “Are you sure you want to cancel the ticket?”  5. The user presses “Yes” | The ticket has been removed. |
| 12. | Removing a ticket while not selecting one. | User | To be logged in % have a flight booked. | No ticket removed. | 1. The user presses “My profile” and then “View profile”  2. User presses “Cancel ticket” | The system displays the message “Please select a flight to remove!” |