

Team Cactus

Dec 4, 2021

Team Members

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|-----------------------|---------|
| 1. Abdelrahman Masoud | 46-1001 |
| 2. Kareem Afify | 46-3211 |
| 3. Mazen Wael | 46-0769 |
| 4. Mohanad Toaima | 46-0524 |
| 5. Seif Ahmed | 46-1521 |

**** PLEASE NOTE THAT:**

1. We worked in groups most of the time, that's why most of the commits on GitHub are only made by two or three team members.

In the next page you will find a table containing all the required functional requirements in sprint 2 as well as the name of the team member that worked on that functionality.

TASK #	SPRINT 2 TASKS	DONE BY
1	The system should allow any Guest User/ Existing User to search for available flights based on number of passengers (children and adults), departure airport and arrival airport terminals, departure and arrival dates and cabin class. **Assume all trips are round-trip**	Mohanad Toaima
2	The system should allow any Guest User/ Existing User to select one of the departure flights from the list of available departure flights.	Seif Ahmed
3	The system should allow any Guest User/ Existing User to see all the details of a particular departure flight. The details should include flight number, departure and arrival times, trip duration, cabin class and baggage allowance.	Mohanad Toaima
4	The system should allow any Guest User/ Existing User to view a list of all available return flights based on the search criteria. The list should include flight number, departure time and arrival time, trip duration and price.	Kareem Afify
5	The system should allow any Guest User/ Existing User to select one of the return flights from the list of available return flights.	Seif Ahmed
6	The system should allow any Guest User/ Existing User to see all the details of the selected return flight. The details should include flight number, departure and arrival times, trip duration, cabin class and baggage allowance.	Seif Ahmed
7	The system should allow any Guest User/ Existing User to see a summary of the chosen departure and return flights, including the dates and times of the departure and return flights, the price of each flight, the chosen cabin (Economy/ Business Class), the chosen seat and the total price of the entire ticket.	Abdelrhman Masoud
8	The system should allow any Existing User to confirm reserving the chosen flight.	Mazen Wael
9	The system should allow any Existing User to view the available seats in the chosen cabin of the chosen departure flight.	Seif Ahmed
10	The system should allow any Existing User to select one or more of the available seats in the chosen cabin of the chosen departure flight (based on the the number of passengers the booking is for).	Seif Ahmed & Mazen Wael
11	The system should allow any Existing User to view the available seats in the chosen cabin of the chosen return flight.	Seif Ahmed
12	The system should allow any Existing User to select one or more of the available seats in the chosen cabin of the chosen return flight (based on the the number of passengers the booking is for).	Seif Ahmed & Mazen Wael
13	The system should provide any Existing User with his/her itinerary (a summary of the chosen departure and return flights, including the dates and times of the departure and return flights, the chosen cabin (Economy/ Business Class), the chosen seat and the total price paid for the entire ticket along with a confirmation/ booking number).	Seif Ahmed
14	The system should allow any Existing User to view all their current reserved flights.	Mazen Wael

15	The system should allow any Existing User to cancel a reservation	Mazen Wael
16	The system should allow any Existing User to confirm canceling a reservation	Kareem Afify
17	The system should automatically email any Existing User with their cancelled reservation and the amount to be refunded.	Kareem Afify
18	The system should allow any Existing User to edit their information including first name, last name, passport number and email.	Kareem Afify
19	The system should reflect any changes made to the Existing User's information on any current reservations/ itineraries	Abdelrhman Masoud