

# Team Cactus

Dec 25, 2021

## Team Members

- |                       |         |
|-----------------------|---------|
| 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 3 as well as the name of the team member that worked on that functionality.

TASK #	SPRINT 3 TASKS	DONE BY
1	The system should allow a Guest User to sign up.	Kareem Afify
2	The Guest User should be able to enter their details in a form including first name, last name, home address, country code, telephone number(s), email and passport number.	Kareem Afify
3	The Guest User should be able to create a username and password.	Kareem Afify
4	The password must be encrypted.	Kareem Afify
5	The system should allow an Existing User to sign in.	Seif
6	The system should give the user an error if an incorrect username and/or password were provided.	Abdelrhman & Mohanad
7	The system should allow any Existing User to pay for the reservation using MasterCard or Visa (using Stripe's API).	Seif & Mazen
8	The system should automatically email any Existing User with their itinerary once the reservation is made and paid for (using nodemailer's API).	Mohanad Toaima
9	The system should allow any Existing User to change their password.	Abdelrahman Masoud
10	The system should prompt any Existing User for the old password in order to change it.	Abdelrahman Masoud
11	The system should allow any Existing User to select a reserved departure flight.	Seif & Mazen
12	The system should give any Existing User the option to change the chosen seat on a departure flight.	Seif & Mazen
13	The system should allow any Existing User to edit a selected reserved departure flight.	Seif & Mazen
14	The system should allow any Existing User to search for available departure flights based on departure dates and cabin class.	Seif & Mazen
15	The system should allow any Existing User to view a list of all available departure flights based on the search criteria. The list should include flight number, departure time and arrival time, trip duration and price difference (if any).	Seif & Mazen
16	The system should allow any Existing User to select one of the departure flights from the list of available departure flights.	Seif & Mazen
17	The system should allow any Existing User to see all the details of the selected departure flight. The details should include flight number, departure and arrival times, trip duration, cabin class and	Seif & Mazen

	baggage allowance.	
18	The system should allow any Existing User to confirm reserving the new chosen departure flight.	Seif & Mazen
19	The system should give any Existing User the option to view the available seats in the chosen cabin of the chosen departure flight.	Seif & Mazen
20	The system should allow any Existing User to choose one of the available seats in the chosen cabin of the new chosen departure flight.	Seif & Mazen
21	The system should allow any Existing User to pay for the departure flight change using MasterCard or Visa.	Seif & Mazen
22	The system should provide any Existing User with his/her itinerary with the change in the departure flight.	Seif & Mazen
23	The system should allow any Existing User to select a reserved return flight.	Seif & Mazen
24	The system should give any Existing User the option to change the chosen seat on a return flight.	Seif & Mazen
25	The system should allow any Existing User to edit the selected reserved return flight.	Seif & Mazen
26	The system should allow any Existing User to search for available return flights based on return dates and cabin class.	Seif & Mazen
27	The system should allow any 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 difference (if any).	Seif & Mazen
28	The system should allow any Existing User to select one of the return flights from the list of available return flights.	Seif & Mazen
29	The system should allow any 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 & Mazen

30	The system should allow any Existing User to confirm reserving the new chosen return flight.	Seif & Mazen
31	The system should allow any Existing User to view the available seats in the chosen cabin of the new chosen return flight.	Seif & Mazen
32	The system should allow any Existing User to choose one of the available seats in the chosen cabin of the chosen return flight.	Seif & Mazen
33	The system should allow any Existing User to pay the difference for the return flight change using MasterCard or Visa.	Seif & Mazen
34	The system should provide any Existing User with his/her itinerary with the change in the return flight.	Seif & Mazen
35	The system should provide any Existing User the option to email him/herself their itinerary at any time.	Mohanad Toaima