**Booked BV**

**Test Plan**

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Description automatically generated

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# **Introduction**

The test plan will test the web application and web application. These applications is designed to be user-friendly and efficient, providing a seamless booking experience for the users and management to the administration.

The objective of this test plan is to ensure that these applications is functioning as intended and meeting the requirements of the users and stakeholders. This test plan is intended for use by the testing team and the project stakeholders. The test plan outlines the scope of testing, including test cases, and test data required for each type of testing.

The developer will work closely with the testing team to ensure that any issues discovered during the testing are addressed properly. By receiving a test report from the testing team, we will correct any issues that have occurred during the testing before these application is released.

This will help ensure that the application meets the expectations of the users and stakeholders, to ensure that these applications is reliable, efficient, and user-friendly.

# **Test plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Pre-condition** | **Test data** | **Expected result** |
| TC-1 | UC-1 | Displaying a list of every booking/user/hotels/flights | Clicks on the booking/ hotels/user/flights |  | Sees a list of all the content |
| TC-2 | UC-2 | Add flight to the website |  | Flights:  -Name: KLM  -Flight Nr: KL765  -Starting Destination: Netherlands  -End destination: Barcelona | Flight is added |
| TC-3 | UC-2 | Add flight to the website |  | Flights:  -Name:  -Flight Nr: KL765  -Starting Destination: Netherlands  -End destination: Barcelona | Displays a message about a field is missing |
| TC-4 | UC-3 | Add hotel to the website |  | Hotel:  -Name: Marriot  -Location: London  -Check in date: 14/03/2023  -Check out date: 18/03/2023 | Hotel is added to the database |
| TC-5 | UC-3 | Add hotel to the website |  | Hotel:  -Name:  -Location: London  -Check in date: 14/03/2023  -Check out date: 18/03/2023 | Displays a message about a field is missing |
| TC-6 | UC-4 | Remove flight from website | -Admin selects a flight |  | Flight is removed |
| TC-7 | UC-4 | Remove flight from website | -No flight selected |  | Content not selected |
| TC-8 | UC-5 | Remove hotel from website | -Admin selects a hotel |  | Hotel is removed |
| TC-9 | UC-5 | Remove hotel from website | -No hotel selected |  | Hotel is removed |
| TC-10 | UC-6 | Update the flight content |  | Flights:  -Name: Air1  -Flight Nr: KL765  -Starting Destination: Netherlands  -End destination: Barcelona | Flight is updated |
| TC-11 | UC-6 | Update the flight content |  | Flights:  -Name: Air1  -Flight Nr: KL765  -Starting Destination: Netherlands  -End destination: Barcelona | Flight is updated |
| TC-12 | UC-7 | Update the hotel content |  | Hotel:  -Name: Marriot  -Location: London  -Check in date: 14/03/2023  -Check out date: 18/03/2023 | Hotel is updated |
| TC-12 | UC-7 | Update the hotel content |  | Hotel:  -Name:  -Location: London  -Check in date: 14/03/2023  -Check out date: 18/03/2023 | Field is missing |
| TC-13 | UC-8 | Search for hotel/flight/user/booking |  | Search: Name | Display all content based on the name |
| TC-14 | UC-8 | Search for hotel/flight/user/booking |  | Search: “not exist” | No content found |
|  |  |  |  |  |  |
| TC-15 | UC-9 | User can log in | User is not logged in | Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Password: 18977 | Log in successful goes back to the home page |
| TC-16 | UC-9 | User can log in | User is not logged in | Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Password: 18973 | Message saying password or email is incorrect |
| TC-17 | UC-10 | User can make account | - User is not logged in  - User click the link in Log in page to Create account | First Name: Steven  Last Name: Chen  Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Password: 18973 | Message saying account is created and goes back to the home page |
| TC-18 | UC-10 | User can make account | - User is not logged in  - User click the link in Log in page to Create account | One or many fields is empty | Displays a message about a field detail is missing |
| TC-19 | UC-11 | User can change personal information | -User is logged in | First Name: John  Last Name: Smith  Email: [j.smith@fontys.nl](mailto:j.smith@fontys.nl)  Password: 1895473 | Information changed |
| TC-20 | UC-11 | User can change personal information | -User is logged in | First Name: John  Last Name:  Email:  Password: 1895473 | Displays a message about a field is missing |
| TC-21 | UC-12 | User can search/filter for hotels or flights |  | Hotel:  -Location: London  -Check in date: 14/03/2023  -Check out date: 18/03/2023  Flights:  -Starting Destination: Netherlands  -End destination: Barcelona  -Start date: 14/03/2023  -Return date: 18/03/2023 | All flight/hotels will be shown based on the search |
| TC-22 | UC-12, UC-13 | User can search/filter for hotels or flights |  | Field is empty | Displays a message about a field is missing |
| TC-23 | UC-14 | User can books hotels | -User already searched the hotels and is being displayed  -User selected a content | First Name: Steven  Last Name: Chen  Contact Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Phone Number: +31 354654666 | Display flight/hotel is booked |
| TC-24 | UC-15 | User can books flights | -User is logged in  -User already searched the flight and is being displayed  -User selected a content | Required fields are empty | Display flight/hotel is booked |
| TC-25 | UC-17 | User can add reviews on hotels | -User is logged in | Rating: 4/5  Description: Good place | Review is added |
| TC-26 | UC-17 | User can add reviews on hotels | -User is logged | Required fields are empty | Displays a message about a field is missing |
| TC-27 | UC-18 | User can edit reviews | -User is logged in  -Select a booking from the list of all bookings |  | Reviews changed |
| TC-28 | UC-16 | Displaying every user/bookings | -Click view all |  | Sees all bookings or users |