**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 efficient and user-friendly.

# **Test Cases**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Pre-condition** | **Test data** | **Expected result** | **Actual result** |
| TC-1 | UC-1 | Search hotel by name |  | Search: “Hilton” | Display all content based on the name “Marriot” |  |
| TC-2 | UC-1 | Search for hotel that does not exist |  | Search: “” | Display nothing |  |
| TC-3 | UC-2 | Add hotel for the website |  | Hotel:  -Name: Hilton The Hague  -Address: Zeestraat 35  -City: Den Haag  -Country: Netherlands  -Star Rating: 3  -Price per night: 99.99  -Room Type: Normal  -Amount of rooms: 5 | Hotel is added and display a message of the hotel is added |  |
| TC-4 | UC-2 | Add hotel when field is missing |  | Hotel:  -Name: Hilton The Hague  -Address: Zeestraat 35  -City:  -Country:  -Star Rating: 3  -Price per night: 99.99  -Room Type: Normal  -Amount of rooms: 5 | Display a message of a field is missing |  |
| TC-5 | UC-3 | Remove a hotel | -Selected a hotel on the list |  | Removed the hotel |  |
| TC-6 | UC-3 | Remove a hotel but didn’t select a hotel | Did not select a hotel on the list |  | Display a message “Please select a hotel to be removed” |  |
| TC-7 | UC-3 | Cancel remove hotel | --Selected a hotel on the list  -Trigger is show to confirm removal and User click “Cancel” |  | Hotel content is not removed |  |
| TC-8 | UC-4 | Update a hotel content | -Selected a hotel | Hotel:  -Name: Marriot The Hague  -Address: Zeestraat 55  -City: Den Haag  -Country: Netherlands  -Star Rating: 3  -Price per night: 199.99  -Room Type: Normal  -Amount of rooms: 5 | Updated the hotel |  |
| TC-9 | UC-4 | Did not select a hotel to update | -Did not select a hotel |  | Display message: “Hotel is not selected |  |
| TC-10 | UC-4 | Field missing when update hotel |  | Hotel:  -Name: Marriot The Hague  -Address:  -City:  -Country:  -Star Rating: 3  -Price per night: 199.99  -Room Type: Normal  -Amount of rooms: 5 | Display a message that a field is missing |  |
| TC-11 | UC-5 | Search flight from countries |  | Flight search bar:  -From: Netherlands  -To: Spain | All flight will be shown based on the search |  |
| TC-12 | UC-5 | Search for flight that does not exist |  | Flight search bar:  -From: Portugal  -To: Spain | Display nothing on the list |  |
| TC-13 | UC-6 | Add flight to the website |  | Flights:  -Name: KLM  -Starting Destination: Netherlands  -End destination: Barcelona | Flight is added and display a message of the flight is added |  |
| TC-14 | UC-6 | Add flight while a field is missing |  | Flights:  -Name:  -Starting Destination: Netherlands  -End destination: Barcelona | Display a message “Field is missing or incorrect” |  |
| TC-15 | UC-7 | Remove a flight | -Selected a flight on the list |  | Removed the flight |  |
| TC-16 | UC-7 | Remove a flight but didn’t select a flight from list | Did not select a flight on the list |  | Display a message “Please select a flight to be removed” |  |
| TC-17 | UC-7 | Cancel remove flight | --Selected a Flight on the list  -Trigger is show to confirm removal and User click “Cancel” |  | Flight content is not removed |  |
| TC-18 | UC-8 | Update a flight content | -Selected a flight | Flights:  -Name: Air France  -Starting Destination: Netherlands  -End destination: Barcelona | Updated the flight |  |
| TC-19 | UC-8 | Did not select a flight to update | -Did not select a flight |  | Display message “Flight not selected” |  |
| TC-20 | UC-8 | Field missing when update Flight |  | Flights:  -Name:  -Starting Destination: Netherlands  -End destination: Barcelona | Display a message that a field is missing |  |
|  |  |  |  |  |  |  |
| TC-21 | UC-9 | User make account | - User is not logged in  - User click the link in Log in page to Create account | First Name: Steven  Last Name: Chen  Phone: 798797  Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Password: apple789 | Message saying account is created and goes back to the home page |  |
| TC-22 | UC-9 | User make account when field is empty | - User is not logged in  - User click the link in Log in page to Create account | First Name: Steven  Last Name:  Phone: 798797  Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Password: test789 | Displays a message about a field detail is missing |  |
| TC-23 | UC-10 | User log in correct credentials | User is not logged in | Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Password: test789 | Log in successful goes back to the home page |  |
| TC-24 | UC-10 | User log in with wrong credentials | User is not logged in | Email: [s.chen@fontys.nl](mailto:s.chen@fontys.nl)  Password: 789test | Message saying password or email is incorrect |  |
| TC-25 | UC-11 | User change personal information | -User is logged in | First Name: John  Last Name: Smith  Phone: 798797  Email:  [j.smith@fontys.nl](mailto:j.smith@fontys.nl) | Information changed |  |
| TC-26 | UC-11 | User change personal information field empty | -User is logged in | First Name: John  Last Name:  Phone: 798797  Email: [j.smith@fontys.nl](mailto:j.smith@fontys.nl) | Displays a message about a field is missing |  |
| TC-27 | UC-12 | Display detail of previous booking | -User is logged in  -In the personal page  -Click the “See detail” button on the booking list |  | Sees the detail of the payment |  |
| TC-28 | UC-13 | User search for hotels | -User is logged in  -User typed the name/location | Hotel:  -Location: Netherlands | All hotels will be shown based on the search |  |
| TC-29 | UC-13 | User search for hotel but name/location does not exist | -User is logged in | Hotel:  -Location: Portugal | Displays a message “Hotel not found” |  |
| TC-30 | UC-14 | User add reviews on hotel | -User is logged in  -User is in a detailed page of hotel | Rating: 4/5  Description: Good place | Review is added |  |
| TC-31 | UC-14 | User add reviews on hotel  When field missing | -User is logged  -User is in a detailed page of hotel | Rating: 4/5  Description: | Displays a message about a field is missing |  |
| TC-32 | UC-15 | User edit reviews | -User is logged in  -User is in a detailed page of hotel | Rating: 4/5  Description: Decent | Reviews changed |  |
| TC-33 | UC-15 | User edit reviews when field missing | -User is logged in  -User is in a detailed page of hotel | Rating: 4/5  Description: | Displays a message about a field is missing |  |
| TC-34 | UC-16 | User delete review from hotel | -User is logged in  -User is in a detailed page of hotel  -“Edit” button display a delete, update and cancel button.  -Clicks “Delete” to delete review |  | Page is refreshed and the review is delete |  |
| TC-35 | UC-16 | User cancel delete | -User is logged in  -User is in a detailed page of hotel  -“Edit” button display a delete, update and cancel button.  -Clicks “Cancel” |  | Review is not delete and the buttons are hidden |  |
| TC-36 | UC-17 | Book a hotel | -User is logged in  -User is in detailed page of the hotel and filled in the input | Start Date: 02-06-2023  End Date:  03-06-2023 | Display a message that the hotel is booked in the home page |  |
| TC-37 | UC-17 | Book hotel when date input is incorrect |  | Start Date: 02-06-2023  End Date:  01-06-2023 | -Stays in the same page and won’t go to the payment page and display a message saying date is incorrect |  |
| TC-38 | UC-18 | User search for Flight | -User is logged in  -User typed the name/location | Flight search bar:  -From: Netherlands  -To: Spain | All flight will be shown based on the search |  |
| TC-39 | UC-18 | User search for flight but does not exist | -User is logged in | Flight search bar:  -From: Spain  -To: Portugal | Displays a message “Flight not found” |  |
| TC-40 | UC-19 | Book a flight | -User is logged in  -User is in detailed page of the flight and filled in the input | Start Date: 02-06-2023  End Date:  03-06-2023 | Display a message that the hotel is booked in the home page |  |
| TC-41 | UC-19 | Book flight when date input is incorrect |  | Start Date: 02-06-2023  End Date:  01-06-2023 | -Stays in the same page and won’t go to the payment page and display a message saying date is incorrect |  |