



TESTPLAN

Reserva

Fontys ICT & Software engineering

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Web Application

| ID | UC | Name | Pre-condition | Test data | Expected result |
|--------------|-------|---|---|---|---|
| TC-01 | UC-01 | Login | Have web application open, and at login page | Email: tim@mail.com Password: pass12345 | Redirects user to index. And user would be logged in to account. |
| TC-02 | UC-01 | Logout | Be logged in to web application and select logout. | Email: tim@mail.com Password: pass12345 | Redirects user to index. And user will no longer be logged in. |
| TC-03 | UC-07 | Signing up for member account | Be at register account page on Web application | First name: John Last name: Doe Age: 20 Email: john.doe@mail.com Password: password12345 | Brings you to index page, and top right corner says account instead of login. |
| TC-04 | UC-07 | Signing up for member account with already used email | Be at register account page on Web application | First name: John Last name: Doe Age: 20 Email: tim@mail.com Password: password12345 | Message display above page that email is already in use. |
| TC-05 | UC-13 | Reserving two rooms. | Be logged into to web application, be at "Grand hotel" hotel page. And have 2 rooms selected. | Email: tim@mail.com Password: pass12345 | Checkout page is presented with correct price. |
| TC-06 | UC-13 | Reserving a room. Without a being logged in. | Be at "Grand hotel" hotel page. | | An error message should appear on top of page that user is not logged in. |
| TC-07 | UC-13 | Filter rooms in Amsterdam | Be at hotel view page, and logged in. Set filter city option to "Amsterdam". | Email: tim@mail.com Password: pass12345 | Only hotels located in Amsterdam should be available. |
| TC-08 | UC-13 | Book a room for 5 days. | Be at hotel view page. And logged in | Email: tim@mail.com Password: pass12345 | Books a room for 5 days. |

Desktop application

| ID | UC | Name | Pre-condition | Test data | Expected result |
|--------------|-------|--|---|---|---|
| TC-09 | UC-02 | Create a hotel | Have desktop application open | Name: TestHotel City: Amsterdam Street: Street 15 Postal Code: 2231AB Description: A hotel in Amsterdam. PricingAlgorithm: Reserva Curve | Hotel create form closes, and new hotel gets added to the list of hotels. |
| TC-10 | UC-02 | Attempt to create a hotel without filling all fields (Description) | Have desktop application open. Leave field empty | Name: AnotherHotel City: Amsterdam Street: Street 15 Postal Code: 2231AB Description: | An error message will display that its missing Description. |
| TC-11 | UC-04 | Create a room | Be at room management page for "Grand hotel" | Name: Single BedroomTest Quantity: 10 Capacity: 2 Price per night: 130 Bed type: 1 King bed | Room gets added to list of rooms. |
| TC-12 | UC-05 | Edit room | Be at room management page for "Grand hotel" and select edit "Single BedroomTest" | Name: Double Bedroom Quantity: 10 Capacity: 4 Price per night: 180 Bed type: 2 Double bed | Room Changes saved to correct room and updated in list. |