Test case: Perform login

Test ID: TC_1
Pre-conditions:

The test user credentials are stored in the database

The system is available at the address: http://localhost:8080/hotel/faces/login/login.xhtml

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|----------------------------|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the | | The user is in the | | |
| | page is correct | | login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login | | The user gains | | |
| | button | | access to the | | |
| | | | system | | |
| 6 | Assert that the | | The user is in the | | |
| | user is logged on | | first page of the | | |
| | | | system | | |

Test case: Perform logout

Test ID: TC_2
Pre-conditions:

The test user credentials are stored in the database

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click on the menu element | | Menu is opening with the option "logout" | | |
| 8 | Click on the logout element | | The user exits the system | | |
| 9 | Assert that the page is correct | | The user is in the login page | | |

Test case: Create new user

Test ID: TC_3
Pre-conditions:

The test user credentials are stored in the database

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click the client | | The user sees a list of | | |
| | button | | current clients | | |
| 8 | Click Create new client | | The user sees a form for a new client | | |
| 9 | Insert name | Kanin | | | |
| 10 | Insert email | ka@nin.se | | | |
| 11 | Choose gender | Male | | | |
| 12 | Insert social security number | 556677 | | | |
| 13 | Click save button | | Message about successful creation | | |
| 14 | Click the user button | | The user sees a list of current users | | |
| 15 | Assert that the page is correct | | The user is in the user page | | |
| 16 | Click Create New User | | The user sees a form for a new user | | |
| 17 | Choose Type of user | Common | | | |
| 18 | Insert Login | filippa | | | |
| 19 | Insert password | filippa123 | | | |
| 20 | Insert Retype password | filippa123 | | | |
| 21 | Choose client | Kanin | | | |
| 22 | Choose user status | Active | | | |
| 23 | Click the save button | | Message about successful creation | | |

Test case: Create new client

Test ID: TC_4
Pre-conditions:

The test user credentials are stored in the database

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click the client button | | The user sees a list of current clients | | |
| 8 | Click Create new client | | The user sees a form for a new client | | |
| 9 | Insert name | Fluga | | | |
| 10 | Insert email | flu@ga.se | | | |
| 11 | Choose gender | Female | | | |
| 12 | Insert social security number | 889911 | | | |
| 13 | Click save button | | Message about successful creation | | |

Test case: Edit client

Test ID: TC_5 **Pre-conditions:**

The test user credentials are stored in the database

The system is available at the address: http://localhost:8080/hotel/faces/login/login.xhtml

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click the client button | | The user sees a list of current clients | | |
| 8 | Click the edit button | ID 10 | The user sees the edit view | | |
| 9 | Change the social security number | 556678 | | | |
| 10 | Click save button | | Message about successful update | | |

Test case: Delete client

Test ID: TC_6
Pre-conditions:

The test user credentials are stored in the database

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click the client button | | The user sees a list of current clients | | |
| 8 | Click the delete button | ID 10 | Message about successful delete | | |

Test case: View bedroom

Test ID: TC_7 **Pre-conditions:**

The test user credentials are stored in the database

The system is available at the address: http://localhost:8080/hotel/faces/login/login.xhtml

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click the bedroom button | | The user sees a list of current bedrooms | | |
| 8 | Assert that the page is correct | | The user is in the bedroom page | | |

Test case: View reservation

Test ID: TC_8
Pre-conditions:

The test user credentials are stored in the database

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|--|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click the reservation button | | The user sees a list of current reservations | | |
| 8 | Assert that the page is correct | | The user is in the reservation page | | |

Test case: Delete bill

Test ID: TC_9 **Pre-conditions:**

The test user credentials are stored in the database

The system is available at the address: http://localhost:8080/hotel/faces/login/login.xhtml

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces/login/ login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click the bill button | | The user sees a list of current bills | | |
| 8 | Click the delete button | ID 50 | Message about successful delete | | |

Test case: Back to Dashboard

Test ID: TC_10
Pre-conditions:

The test user credentials are stored in the database

| Step | Test step | Testdata | Expected result | Pass/Fail | Notes/bug |
|------|---------------------------------------|---|---|-----------|-----------|
| 1 | Open the browser and start the system | http://localhost:8080/hotel/faces /login/login.xhtml | The application is started | | |
| 2 | Assert that the page is correct | | The user is in the login page | | |
| 3 | Insert user name | marc | | | |
| 4 | Insert password | 1010 | | | |
| 5 | Click the login button | | The user gains access to the system | | |
| 6 | Assert that the user is logged on | | The user is in the first page of the system | | |
| 7 | Click on Show all bedrooms | | The user sees a list of current bedrooms | | |
| 8 | Assert that the page is correct | | The user is in the bedroom page | | |
| 9 | Click on index button | | | | |
| 10 | Assert that the page is correct | | The user is in the first page of the system | | |