Date: 15/06/2022 - Test User: Esther Wolfs

Test Case	Input	Expected Result	Actual Result	Status
1. View rooms on homepage	http://localhost:3000/	Featured rooms are shown	Featured rooms are shown	Passed
2. View rooms on "all rooms" page	http://localhost:3000/all-rooms	All rooms are shown	All rooms are shown	Passed
3. Users should be able to login	username: benbenben password: password123 role: guest	Successful login	Successful login	Passed
3. Users should be able to login	username: benbenben password: password321 role: guest	Unsucessful login, error message showing "wrong credentials"	Unsuccessful login, error message showing "missing username or password"	Failed
4. Users should be redirected to the profile page after login	username: benbenben password: password123 role: guest	Profile page is shown after successful login	Profile page is shown after successful login	Passed
5. Users should be able to view their personal information after login	username: benbenben password: password123 role: guest	First name: Ben Last name: Rogers Email: benrogers@gmail.com Username: benbenben	First name: Ben Last name: Rogers Email: benrogers@gmail.com Username: benbenben	Passed
6. Users should be able to update their personal information	username: benbenben password: password 123 role: guest	After clicking the "Update Info" button, the user is redirected to the update page and the user can update their name and	After clicking the "Update Info" button the user is redirected to the homepage	Failed

		email. After successful update a message is shown the update was successful and the user is sent back to their profile page.		
6. Users should be able to update their personal information	username: estherwolfs password: ToucheAmore role: employee phone number: +31637826345	After clicking the "Update Info" button, the user is redirected to the update page and the user can update their name and email. After successful update a message is shown the update was successful and the user is sent back to their profile page. Phone number is updated.	The user is sent to the update profile page, a new phone number can be entered. After clicking save changes, a message shows up notifying the user of a successful update, the user is sent back to the profile page, it shows the new phone number.	Passed
6. Users should be able to update their personal information	username: estherwolfs password: ToucheAmore role: employee phone number: +31612901749	When trying to update the phone number to one that already exists in the database the update should not be made, a message should inform the user of the unsuccessful update.	The user gets the message "update successful" and is sent back to their profile page, the phone number is not updated.	Failed
7. Users should be able to see the reservation form on the homepage, after login	username: benbenben password: password123 role: guest	The banner image with the "login to make reservation" text and button disappeared, a reservation form is shown instead.	The banner image with the "login to make reservation" text and button disappeared, a reservation form is shown instead.	Passed

8. Users should be able to make a reservation	username: benbenben password: password123 role: guest check in: 15-06-2022 check out: 16-06-2022 guests: 3 room: family	A reservation should be made with all the chosen values, the user should be notified of the successful reservation and redirected to the "reservations page" in their account.	The reservation was successful, a message alert showed the reservation was made and the user is redirected to the reservations page, the reservation is added to their list.	Passed
8. Users should be able to make a reservation	username: benbenben password: password123 role: guest check in: 15-06-2022 check out: 16-06-2022 guests: 3 room: single	The reservation should not be made, a message should pop up notifying the user why the reservation cannot be made.	A message informs the user that "amount of guests cannot be higher than room capacity"	Passed
8. Users should be able to make a reservation	username: benbenben password: password123 role: guest check in: 15-06-2022 check out: 16-06-2022 guests: 3 room: none	The reservation should not be made, a message should tell the user to select a room	The reservation is not made, however nothing happens, there are no messages informing the guest why nothing is happening	Failed
8. Users should be able to make a reservation	username: benbenben password: password123 role: guest check in: 10-06-2022 check out: 16-06-2022 guests: 1 room: single	The reservation should not be made, a message should tell the user the check in date cannot be before today	It is not possible to make the reservation, a message shows the user the check in date should be at least [today] date	Passed

8. Users should be able to make a reservation	username: benbenben password: password123 role: guest check in: 18-06-2022 check out: 16-06-2022 guests: 1 room: single	The reservation should not be made, a message should tell the user the check in date cannot be after the check out date.	Reservation is not made, however the user still gets the reservation made pop up and is still redirected to their reservations page.	Failed
9. Users should not be able to make a reservation with a room that has 0 amount in hotel	username: benbenben password: password123 role: guest check in: 18-06-2022 check out: 16-06-2022 guests: 1 room: single	Only rooms that have more than 0 in the hotel should be visible in the dropdown.	The "sad single" room is still visible in the dropdown, can be selected and a reservation is made for this room.	Failed
10. Users should be able to view their reservations	**http://localhost:3000/guest/reservations/1** username: benbenben password: password123 role: guest	All reservations made by user benbenben should be shown in a list, ordered by reservation date.	All reservations made by user benbenben are shown in a list, ordered by reservation date.	Passed
11. Users should be able to create an account	first name: Dario last name: Horn email: dariohorn@gmail.com username: darioooo password: StrongPassword	a user account should be created for user Dario Horn, this user should be able to login using their account information	Guest and user a account for Dario Horn are both created, user can log in with entered username and password.	Passed
11. Users should be able to create an account	first name: Dario last name: Horn	user should not be able to create an account and	Account is not created, message is shown telling	Passed

	email: dariohorn2@gmail.com username: darioooo password: StrongPassword	should get an error message saying username already exists	the user the username or email already exists	
11. Users should be able to create an account	first name: Dario last name: Horn email: dariohorn@gmail.com username: dariiiii password: StrongPassword	user should not be able to create an account and should get an error message saying email already exists	Account is not created, message is shown telling the user the username or email already exists	Passed
12. Employees should be able to view all reservations	username: estherwolfs password: ToucheAmore role: employee	employee should be able to view all reservations made by all guests	employee is able to view all reservations made by all guests	Passed
13. Employees should be able to check reservations in/out	username: estherwolfs password: ToucheAmore role: employee reservation id: 2	the reservation check in status of reservation 2 should change after clicking the check in button	When clicking check in for reservation 2 nothing changes, however when clicking another reservation (3 for example) the status updates for the previous selected reservation (2 in this case). The status is also not updated in the database	Failed
14. Employees should be able to add new rooms	username: estherwolfs password: ToucheAmore role: employee room type: triple	After clicking the "add room" button the employee should see a page to add a new room, here they can enter the	The room is added to the list of rooms with the correct name and price and the default image	Passed

	capacity: 3 image url: price per night: 500 total amount in hotel: 10	room input values. A room is added with the default image. A message should tell the employee the default image will be added.		Passed
14. Employees should be able to add new rooms	username: estherwolfs password: ToucheAmore role: employee room type: clean single capacity: 1 image url: https://drive.google.com/uc?export=view?&id=1d_EHWxW3a0hmpoB0Q0flESoV1wTY6q9o price per night: 150 total amount in hotel: 1	After clicking the "add room" button the employee should see a page to add a new room, here they can enter the room input values. When entering the image url the room is added with the selected image.	The room is added to the list of rooms with the correct name and price and the selected image	Passed
14. Employees should be able to add new rooms	username: estherwolfs password: ToucheAmore role: employee room type: clean single capacity: -1 image url: price per night: 150 total amount in hotel: 1	The room should not be added, a message should be shown telling the employee the capacity cannot be less than 1.	Room is not created, a message is shown telling the employee the capacity cannot be less than 1	Passed
14. Employees should be able to add new rooms	username: estherwolfs password: ToucheAmore	The room should not be added, a message should	Room is not created, a message is shown telling	Passed

	role: employee room type: clean single capacity: 1 image url: price per night: 30 total amount in hotel: 1	be shown telling the employee the price cannot be less than £45 per night	the employee the price per night cannot be less than £45	
14. Employees should be able to add new rooms	username: estherwolfs password: ToucheAmore role: employee room type: clean single capacity: 15 image url: price per night: 130 total amount in hotel: 1	The room should not be added, a message should be shown telling the employee the capacity cannot be more than 10	Room is not created, a message is shown telling the employee the capacity cannot be more than 10	Passed
14. Employees should be able to add new rooms	username: estherwolfs password: ToucheAmore role: employee room type: clean single capacity: 15 image url: price per night: 130 total amount in hotel: -1	The room should not be added, a message should be shown telling the employee the total amount in the hotel cannot be less than 0	Room is not created, a message is shown telling the employee the total amount in hotel cannot be negative	Passed
15. Employees should be able to update rooms	username: estherwolfs password: ToucheAmore role: employee	The price of the single room should be updated to 60, a message should be shown informing the	The price is updated, the message is shown and the employee is redirected	Passed

	room type: single price per night: 60	user the room is updated, the employee should be redirected to the rooms overview in their account.		
15. Employees should be able to update rooms	username: estherwolfs password: ToucheAmore role: employee room type: single price per night: 30	The room should not be updated, a message should be shown telling the employee the price cannot be less than £45 per night	A message is shown the saying the minimum value of price per night should be at least 45	Passed
15. Employees should be able to update rooms	username: estherwolfs password: ToucheAmore role: employee room type: single total amount: -10	The room should not be updated, a message should be shown telling the employee the total amount in hotel cannot be less than 0	A message is shown the saying the minimum value of total amount in hotel should be at least 0	Passed
16. Admins should be able to create new employees	username: jeremybolm password: ToucheAmore role: admin/employee first name: Chloe last name: Nichols phone number: +31678653149 date of birth: 23-08-2003 street name: Leidseplein 26 zip code: 4578GI city: amsterdam	Employee should be added, the username should be chloenichols and the email should be chloenichols@goldskye.com. The new employee should be able to login using the username and password: "password123"	The new employee is created and added to the list. The username is chloenichols, the password is password123 and the email is chloenichols@goldskye.com	Passed
16. Admins should be able to create new	username: jeremybolm password: ToucheAmore	Employee should not be added, message should	A message is shown telling the admin the new	Failed

employees	role: admin/employee first name: Chloe last name: Nichols phone number: +316786531 date of birth: 23-08-2003 street name: Leidseplein 26 zip code: 4578GI city: amsterdam	be shown telling the user the phone number length is too short	employee is added, admin is redirected to the employee page but the new employee is not added. There is no error message.	
16. Admins should be able to create new employees	username: jeremybolm password: ToucheAmore role: admin/employee first name: Chloe last name: Nichols phone number: +31611223344 date of birth: 23-08-2003 street name: Leidseplein 26 zip code: 4578GI city: amsterdam	Employee should not be added, message should be shown telling the admin that the email address is duplicated.	A message is shown telling the admin the new employee is added, admin is redirected to the employee page but the new employee is not added. There is no error message.	Failed
16. Admins should be able to create new employees	username: jeremybolm password: ToucheAmore role: admin/employee first name: Chloe last name: Nicholson phone number: +31611223344	Employee should not be added, message should be shown telling the admin that the phone number is duplicated.	A message is shown telling the admin the new employee is added, admin is redirected to the employee page but the new employee is not added. There is no error message.	Failed

	date of birth: 23-08-2003 street name: Leidseplein 26 zip code: 4578GI city: amsterdam			
16. Admins should be able to create new employees	username: jeremybolm password: ToucheAmore role: admin/employee first name: Chloe last name: Nicholson phone number: +31611223355 date of birth: 23-08-2023 street name: Leidseplein 26 zip code: 4578GI city: amsterdam	Employee should not be added, a message is shown telling the admin the date of birth cannot be in the future	No message is shown, the employee is added with the invalid date of birth.	Failed
17. Admins should be able to view all employees	username: jeremybolm password: ToucheAmore role: admin/employee	An overview of all employees should be shown in the employee section of the user account	An overview of all employees is shown	Passed
18. Admins should be able to search employees by first name and last name	username: jeremybolm password: ToucheAmore role: admin/employee search string: Ka	A list of employees whose name contains "Ka" should appear	Nothing happens	Failed
19. Users should be able to log out		When pressing the "logout" button on the profile page the user		Passed

		should be logged out and redirected to the login page. The protected routes are no longer accessible		
20. Users should only be able to access routes they have permission for	username: estherwolfs password: ToucheAmore role: employee http://localhost:3000/employees	Access denied page should be shown, instead of the contents of the page	User does not have access to the protected page, however the user is logged out and redirected to the login page instead of being on the access denied page	Failed