* **Analiza graničnih vrednosti**

Test case ID: TC-1

Test case name: Verify that User cannot set 0 as quantity in section “adults” while making a reservation

Description/Summary: Test the case where user try to set 0 as quantity in section “adults” and clicks minus button until number 0

Test Priority: High

Preconditions – Open Chrome browser

| Steps | Test Steps | Test Data | Expected results |
| --- | --- | --- | --- |
| 1. | Go to a Booking’s website | https://www.booking.com/ | User is redirected to a homepage |
| 2. | Click on a field “Where are you going?” and enter a city | Paris | Valid input is entered in the field “Where are you going?” |
| 3. | Click on calendar field to open calendar and select firstly check-in date and then check-out date | Check-in date: 01.07.2023  Check-out date: 02.07.2023 | Check-in and check-out dates are selected |
| 4. | Click on “adult-children-room” section and set 0 adults by clicking minus button |  | “Not-allowed” cursor type is shown. |

**\*Objašnjenje:**

**Kod ovog test kejsa primenio sam tehniku test dizajna “analiza graničnih vrednosti” gde sam kao referencu uzeo broj 0, kao graničnu vrednost za negativni test kejs. Za sledeće test kejseve, kao granične vrednosti bih koristio, uz ovu tehniku, za pozitivne test kejseve, 1 i 30. Naredna granična vrednost bi bila 31, i ovom slučaju bi to bio negativan test kejs, zato što booking.com website ne dozvoljava više od 30 odraslih osoba po jednoj rezervaciji.**

* **Ekvivalentna podela**

Test case ID: TC-2

Test case name: Verify that User can set as quantity any valid number in section “adults” while making a reservation

Description/Summary: Test the case where user try to set as quantity any valid number in section “adults” and clicks plus button

Test Priority: High

Preconditions – Open Chrome browser

| Steps | Test Steps | Test Data | Expected results |
| --- | --- | --- | --- |
| 1. | Go to a Booking’s website | https://www.booking.com/ | User is redirected to a homepage |
| 2. | Click on a field “Where are you going?” and enter a city | Paris | Valid input is entered in the field “Where are you going?” |
| 3. | Click on calendar field to open calendar and select firstly the check-in date and then check-out date | Check-in date: 01.07.2023  Check-out date: 02.07.2023 | Check-in and check-out dates are selected |
| 4. | Click on “adult-children-room” section and set 5 adults by clicking plus button and click “Done” | 5 | “Adults” section is set on 5 adults. |

**\*Objašnjenje:**

**Kod ovog test kejsa primenio sam tehniku test dizajna “ekvivalentna podela” gde sam kao referencu uzeo broj 5, da bih testirao samo jednu vrednost iz klase. U ovom slučaju pozitivni test kejsevi bi se odnosili izmedju 1 do 30 odraslih osoba po rezervaciji. Testni podatak u ovom test kejsu je broj 5, gde je on referenca za sve pozitivne slučajeve između 1 i 30. Ako prođe rezervacija sa 5 odraslih osoba, proćiće i sa bilo kojim brojem izmedju 1 i 30.**

* **Predviđanje greske**

Test case ID: TC-3

Test case name: Verify that User cannot login with empty username and password field

Description/Summary: Test the case where user leave username and password field empty and clicks Login

Test Priority: High

Preconditions – Open Chrome browser

| Steps | Test Steps | Test Data | Expected results |
| --- | --- | --- | --- |
| 1. | Go to a DemoQA site | https://demoqa.com/login | User is redirected to a login page |
| 2. | Leave username field empty |  | Username field is empty |
| 3. | Leave password field empty |  | Password field is empty |
| 4. | Click on Login button |  | Username and Password fields have a red border. Error sign (exclamation mark) in a red circle is shown at the right corner in both fields. Error message is shown “Please fill out this field” when a corresponding field is hovered. User is remaining on same page. |

Test case ID: TC-4

Test case name: Verify that User cannot login with whitespace input

Description/Summary: Test the case where user fills username and password fields with pressing spacebar inputs and clicks Login

Test Priority: High

Preconditions – Open Chrome browser

| Steps | Test Steps | Test Data | Expected results |
| --- | --- | --- | --- |
| 1. | Go to a DemoQA site | https://demoqa.com/login | User is redirected to a login page |
| 2. | Enter invalid username | Press spacebar 1 time | Invalid username is entered |
| 3. | Enter invalid password | Press spacebar 1 time | Invalid password is entered |
| 4. | Click on Login button |  | Error message is shown “Invalid username and password!”. User is remaining on same page. |