

"Restful-booker" checklist

Front-end test scenarios (Chrome browser):

Test ID	Test description
000	Check that the "Shady Meadows B&B" (rbp-logo.png) image appears at the Main page in the correct position.
001	Check that the "room2.jpg" image appears at the Main page in the correct position.
002	Check that the "Book this Room" button is visible at the Main page, after clicking this button it disappears from the page and cannot be clicked anymore.
003	Check that after clicking the "Book this Room" button Calendar block, "First Name", "Last Name", "Email", "Phone" fields, "Book" and "Cancel" buttons appear at the Main page and in the correct position.
004	Check that clicking the "Cancel" button under the Calendar block, which contains Calendar itself, "First Name", "Last Name", "Email", "Phone" fields, "Book" and "Cancel" buttons, is hiding this entire block including fields and buttons.
005	Check that the "Book" and "Cancel" buttons under the Calendar block cannot be clicked while this block is collapsed.
006	Check that "row-contact" block under "Rooms" block, which contains "First Name", "Last Name", "Email", "Phone", "Message" fields and "Submit" button are still displayed at the Main page after "Book this Room" button was clicked.
007	Check that the "Submit" button is visible and clickable at the Main page.
008	Check that any changes made to the Calendar and "First Name", "Last Name", "Email", "Phone" fields under the Calendar block are discarded once clicking the "Cancel" button. Clicking the "Book this Room" button again will display empty fields and Calendar.
009	Check that "Booking Successful!" pop-up with correct booking dates and the "Close" button appears in case the user entered valid booking info and clicked "Book" in the expanded Calendar block.
010	Check that in case clicking the "Close" button at "Booking Successful!" pop-up it disappears and the Main page is displayed.

Back-end test scenarios:

Test ID	Test Description
011	Check that /booking endpoint is returning 400 status code and response with error message, in case POST request was sent with empty values for "checkin", "checkout", "firstname", "lastname", "email", "phone" fields in payload.
012	Check that /booking endpoint is returning 400 status code and response with error message, in case POST request was sent with "null" values for "checkin", "checkout", "firstname", "lastname", "email", "phone" fields in payload.
013	Check that /booking endpoint is returning 400 status code and response with error message, in case POST request was sent with "null" values for "checkin", "checkout" and valid "firstname", "lastname", "email", "phone" fields in payload.
014	Check that /booking endpoint is returning 201 status code and valid booking info in response in case POST request was sent with valid values for "checkin", "checkout", "firstname", "lastname", "email", "phone" fields in payload.
015	Check boundary values (2, 3, 18, 19) of "First name" field for /booking endpoint (size must be between 3 and 18).
016	Check boundary values (2, 3, 30, 31) of "Last name" field for /booking endpoint (size must be between 3 and 30).
017	Check that /message endpoint is returning 400 status code and response with error message, in case POST request was sent with empty values for "name", "email", "phone", "subject", "message" fields in payload.

018	Check boundary values (19, 20, 2000, 2001) of "Message" field for /message endpoint (size must be between 20 and 2000).
019	Check boundary values (4, 5, 100, 101) of "Subject" field for /message endpoint (size must be between 5 and 100).
020	Check that /message endpoint is returning 201 status code and valid info in response in case POST request was sent with valid values for "name", "email", "phone", "subject", "message" fields in payload.