Booking system test cases

Date picker testing

Test Case ID: 1	Steps to reproduce	Test Data Input	Expected Outcome	Actual Outcome
1.1) Booking date is automatically initialised to today's date.	1) Refresh/Run website 2) Click on "Book boat" in the navigation bar 3) Observe booking date	Not applicable	The booking date picker is already showing today's date.	Expected outcome.
1.2) User try to change date, one day before today's date.	1) Pick the date from the date picker. 2) Click on that date	Date: 1/05/2020	The user cannot click on that date because it is disabled. They can only enter a date from today's date up to 4 days after.	Expected outcome.
1.3) User try to change date, 6 days after today's date.	1) Pick the date from the date picker. 2) Click on that date	Date: 8/05/2020	The user cannot click on that date because it is disabled. They can only enter a date from today's date up to 4 days after.	Expected outcome.
1.4) User enters a valid date.	1) Pick the date from date picker.	Date: 04/05/2020	The Date picker will display the new selected date.	Expected outcome.

Display seats testing

Test Case ID: 2	Steps to reproduce	Test Data Input	Expected Outcome	Actual Outcome
2.1) Display seats for booking when boat buttons clicked.	1) Click on the Tere boat button	Not applicable	A layout of seats will appear.	Expected outcome.
2.2) User clicks on a green seat.	1) Click on green seat.	Not applicable	The seat colour will change to blue with yellow background, and tooltip will change to selected.	Expected outcome.
2.3) User hover over an available seat.	1) Hover over one of the green seats.	Not applicable	A tooltip will appear with the seat number, status and price.	Expected outcome.
2.4) User hover over a booked seat.	1) Hover over one of the red seats.	Not applicable	A tooltip will appear with the message "seat unavailable".	Expected outcome.

Subtotal and total testing

Test Case ID: 3	Steps to reproduce	Test Data Input	Expected Outcome	Actual Outcome
3.1) Subtotal for seats is correct.	1)Select number of people (eg 2) 2)Click boat button. 3) Click an available seat.	Number of people: 2 Boat: Tere Seats: A2 A3	Seat: A2 Price: $30.00 Seat: A3 Price: $30.00 Subtotal: $60.00	Expected outcome.

3.2) Subtotal for food is correct.	1) Choose a quantity for the food you pick.	Chicken sandwich Quantity: 1 Clun sandwich Quantity: 1 Salad Quantity: 1	Item: Chicken sandwich Quantity: 1 Price: $10.00 Item: Club sandwich Quantity: 1 Price: $9 Item: Salad Quantity: 1 Price: $12.00 Subtotal: $31.00	Expected outcome.
3.3) Overall total is correct	1) Repeat both (3.1 and 3.2) tests.	Not applicable	Final total: $91.00	Expected outcome.

Number of people testing

Test Case ID: 4	Steps to reproduce	Test Data Input	Expected Outcome	Actual Outcome
4.1) User try to enter seats more than number of people.	1) Select number of people (eg 2) 2) Click on Tere boat button 3) Click more than 2 seats.	Number of people: 2	An alert message will appear with the message "If you would like more seats, please add more people".	Expected outcome.

Confirmation testing

Test Case ID: 5	Steps to reproduce	Test Data Input	Expected Outcome	Actual Outcome
5.1) Button confirm on click.	1)Select date 2)Select time. 3) Select number of people (eg 2) 4) Click on Tere boat button 5) Click seats.	Date: 26/05/ 2020 Number of people: 1 Time: 10 am Boat: Tere Seats: A3 Confirm button	An alert message will appear with the message "Your booking is confirmed! Selected date: 26 May 2020 Selected time: 10:00 am Number of people: 1 Boat name: Tere Selected seats: A3 Selected menu items: No food selected! Total cost: $30.00".	Expected outcome.
5.2) Button confirm on click.	1)Select date 2)Select time. 3) Select number of people (eg 2) 4) Click on Tere boat button 5) Click seats.	Date: 27 /05/2020 Number of people: 1 Time: 10 am Boat: Tere Seats: dose not select anything Confirm button	An alert message will appear with the message "You have only selected 0 seats for the 1 passenger(s). Please select the other seats".	Expected outcome.

Weather testing

Test Case ID: 6	Steps to reproduce	Test Data Input	Expected Outcome	Actual Outcome
6.1) Weather condition for current day displayed.	1) Open web page. 2) Click on "Book Boat" button.	Not applicable.	The weather for current date will displayed on the top right hand of the booking page.	Expected outcome.
6.2) Weather condition change with date change.	1) Open web page. 2) Click on "Book Boat" button. 3) Choose a new date.	Date: 26/05/2020	The weather for the chosen date will displayed on the top right hand of the booking page.	Expected outcome.

Override weather testing

Test Case ID: 7	Steps to reproduce	Test Data Input	Expected Outcome	Actual Outcome
7.1)Turn of rain.	1) Click "Override weather". 2) Click "Make it rain".	Weather condition.	Weather icon will change, if it was raining for that day, it will change to not raining.	Expected outcome.
7.2)Turn of rain.	1) Click "Override weather". 2) Click "Make it rain". 3)Click "Make it cold"	Weather condition.	Weather icon and temperature will change, if it was raining for that day, it will change to not raining, and if it was cold it will change to 21 degrees.	Expected outcome.