Booking System Test Cases

Page 1 Testing

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| System: Wakatipu Boat Adventure Booking System  Testing Type: Manual  Test Case Name: Page 1 Testing  Purpose: To test the responsive of the first page of the booking system to see if it works as expected. |

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| Pre-conditions:  The user opens the website.  All XML files have loaded.  The system displays the first page of the booking system. |

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| Step | Action | Expected System Response | Pass/Fail | Comment |
| 1 | Click on “Forwards” option. | The system displays a “Inputs are incomplete!” alert. When the alert is clear, the system highlights all unfilled fields in red. | PASS |  |
| 2 | Input “Bob” into the first name field and “Brown” into the last name field. | The system removes the red highlight from the relevant fields. | PASS |  |
| 3 | Input “[bobbrown@mail.com](mailto:bobbrown@mail.com)” into the email field and “123456” into the contact number field. | The system removes the red highlight from the relevant fields. | PASS |  |
| 4 | Select the “Nui Boat” option in the boat trip field. | The system does nothing. | PASS |  |
| 5 | Input “2” into the seat count field. | The system removes the red highlight from the field. | PASS |  |
| 6 | Select a date from the trip date field. | Only 4 days are selectable. The weather status for that date displays on the right. If the weather is not good enough, the trip time field will not be editable. | PASS |  |
| 7 | Select a time from the trip time field | The system removes the red highlight from the field. | PASS |  |
| 8 | Click on “Forwards option” | The system displays page 2 of the booking form, with the correct boat layout loaded. | PASS |  |

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| Post-Conditions:  The displayed boat layout on page 2 matches the selected boat from page 1.  The max\_seat\_count attribute of the currentlySelectedSeats object is set to the value of the people count from page 1. |

Page 2 Testing

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| System: Wakatipu Boat Adventure Booking System  Testing Type: Manual  Test Case Name: Page 2 Testing  Purpose: To test the responsive of the second page of the booking system to see if it works as expected. |

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| Pre-conditions:  The user opens the website.  All XML files have loaded.  The user has completed page 1, and clicked “Forwards”  The system displays the second page of the booking system. |

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| Step | Action | Expected System Response | Pass/Fail | Comment |
| 1 | Click on “Forwards” option. | The system displays a “Not enough selected seats!” alert. | PASS |  |
| 2 | Hover the mouse over a seat in the display. | The seat details section of the page is updated to display status, cost, and location of the hovered seat. | PASS |  |
| 3 | Click on seat “E6” | Seat “E6” has been highlighted and appended to the currentlySelectedSeats object. The remaining seats is updated. | PASS |  |
| 4 | Click on seat “E6” | Seat “E6” is no longer highlighted, it has been removed from the currentlySelectedSeats object, and the remaining seats is updated. | PASS |  |
| 5 | Click on seats “E6” and “E7” | Seats “E6” and “E7 have been highlighted and appended to the currentlySelectedSeats object. The remaining seats is updated. | PASS |  |
| 6 | Click on seat “E8” | The system displays a message saying that the maximum booked seats has been reached (this is based on the people count from page 1). The message disappears after 3s. | PASS |  |
| 7 | Click on seat “F8” | The system displays a message saying that you cannot book seats which are already marked as booked. The message disappears after 3s. | PASS |  |
| 8 | Click on “Forwards option” | The system displays page 3 of the of the booking form. | PASS |  |

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| Post-Conditions:  The currentlySelectedSeats object has all selected seats appended to it. |

Page 3 Testing

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| System: Wakatipu Boat Adventure Booking System  Testing Type: Manual  Test Case Name: Page 3 Testing  Purpose: To test the responsive of the third page of the booking system to see if it works as expected. |

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| Pre-conditions:  The user opens the website.  All XML files have loaded  The user has completed page 1, and clicked “Forwards”  The user has completed page 2, and clicked “Forwards”  The system displays the third page of the booking system. |

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| Step | Action | Expected System Response | Pass/Fail | Comment |
| 1 | Drag the first slider across by 1 value. | The number directly above the slider has changed to “1”. The total now says “$15”. | PASS |  |
| 2 | Drag the second slider across by 2 values. | The number directly above the slider has changed to “2”. The total now says “$39”. | PASS |  |
| 3 | Drag the third slider across by 1 value. | The number directly above the slider has changed to “1”. The total now says “$47”. | PASS |  |
| 4 | Drag the fourth slider across by 5 values. | The number directly above the slider has changed to “15”. The total now says “$97”. | PASS |  |
| 5 | Drag the fifth slider across by 3 values. | The number directly above the slider has changed to “3”. The total now says “$128.5”. | PASS |  |
| 6 | Drag the sixth slider across by 2 values. | The number directly above the slider has changed to “2”. The total now says “$151.5”. | PASS |  |
| 7 | Click on “Forwards option” | The system displays page 4 of the of the booking form. | PASS |  |

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| Post-Conditions: |

Page 4 Testing

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| System: Wakatipu Boat Adventure Booking System  Testing Type: Manual  Test Case Name: Page 4 Testing  Purpose: To test the responsive of the fourth page of the booking system to see if it works as expected. |

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| Pre-conditions:  The user opens the website.  All XML files have loaded  The user has completed page 1, and clicked “Forwards”  The user has completed page 2, and clicked “Forwards”  The user has completed page 3, and clicked “Forwards”  The system displays the fourth page of the booking system. |

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| Step | Action | Expected System Response | Pass/Fail | Comment |
| 1 | *NULL* | The system displays all booking information. This information matches what has been inputted on previous pages. The total cost is the seat costs plus the food costs.  The button that did say “Forwards” now says “Submit”. | PASS |  |
| 2 | Click on “Submit” option. | The system displays an alert about the booking being successful. When the alert is cleared it takes the user back to page 1. | PASS |  |

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| Post-Conditions:  Selected seats are marked as booked.  All user-defined options are cleared.  currentlySelectedSeats object is reset. |