The Ansen Hotel

**Test Case Document**

Test Case #1

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| **Test Case ID:** 1 | **Test Designed by:** Soha Jiwani |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 11/7/2017 |
| **Test Title:** Creating a reservation | **Test Executed by:** Soha Jiwani |
| **Description:** Creating a reservation in the Hotel Ansen software | **Test Execution date:** 11/24/2017 |
| **Module Name:** Reservation Creation |  |

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| **Pre-Condition:** Download the application |

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| **Step** | **Test step description** | **Test data** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Notes** |
| 1 | Staff member signing into their account | Staff username and password | The staff member can only sign in with the correct credentials and create a reservation. | The staff member is only able to sign in with their correct credentials. An additional window pops up with three different tabs: add guest, search, edit & delete reservation. | Pass |  |
| 2 | Entering all the information in the fields | First name, middle name, last name, date of birth, phone number, email, check in, check out | The fields should work. | The fields work. | Pass | Special characters and incorrect information can be entered into the fields because the fields are stored as a String. |
| 3 | ID number button |  | Pushing the ID number button should generate a new, random ID number that will be stored with the reservation. | The button generates a new ID number. | Pass | Each time the button is pushed, a new ID number is generated. The ID number that is saved with the reservation is the ID number that is up when the save button is pushed. |
| 4 | Drop down menu options | Number of adults, number of children, type of room | The drop down menu should display all the options available. | The drop down menu displays the options available. | Pass |  |
| 5 | Reset button | First name, middle name, last name, date of birth, phone number, email, number of adults, number of children, type of room, check in, check out, ID number | The reset button should empty all the fields, including the ID number. | The reset button does clear all the fields. | Pass |  |
| 6 | Price Calculator | Calculates based off type of room and number of nights | Should update when the set button is pushed | Updates the price when the set button is pushed | Pass | The type of room automatically updates the price as soon as it is selected. However, to get the final price with the number of nights, the set button must be pushed |
| 7 | Save button | First name, middle name, last name, date of birth, phone number, email, number of adults, number of children, type of room, check in, check out, ID number | It should save all the fields, including ID number, into the database. | All the information is stored in the database. | Pass |  |

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| **Post-Conditions:** Reservation is created and stored in the database. |

Test Case #2

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| **Test Case ID:** 2 | **Test Designed by:** Soha Jiwani |
| **Test Priority (Low/Medium/High):** Medium | **Test Designed date:** 11/7/2017 |
| **Test Title:** Searching a reservation | **Test Executed by:** Soha Jiwani |
| **Description:** Searching a reservation in the Hotel Ansen software under the staff account | **Test Execution date:** 11/24/2017 |
| **Module Name:** Staff Reservation search |  |

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| **Pre-Condition:** Download the application and logging into the staff account |

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| **Step** | **Test step description** | **Test data** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Notes** |
| 1 | Clicking the Search tab |  | The search page comes up with only the ID field being able to take in data | The search page comes up and lets user enter ID number | Pass |  |
| 2 | Entering the ID Number | ID number | The field should allow the user to enter data. | The field allows the user to input the ID number. | Pass | The ID field is the only interactive field on this page. |
| 3 | Search button |  | Once a valid ID number is entered, hitting the search button should pull up a reservation from the database. | The reservation associated with the ID number pops up. | Pass | A reservation only comes up if a valid ID associated with a reservation is entered. If an invalid ID number is entered, no reservation pops up. |

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| **Post-Condition:** Reservation information is pulled up from the database. |

Test Case #3

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| **Test Case ID:** 3 | **Test Designed by:** Enyi Chuma-Okere |
| **Test Priority (Low/Medium/High):** Medium | **Test Designed date:** 11/7/2017 |
| **Test Title:** Editing and deleting a reservation | **Test Executed by:** Enyi Chuma-Okere |
| **Description:** Editing and deleting a reservation in the Hotel Ansen software | **Test Execution date:** 11/24/2017 |
| **Module Name:** Reservation editing and deleting |  |

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| **Pre-Condition:** Download the application, and have the correct credentials to open the staff window |

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| **Step** | **Test step description** | **Test data** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Notes** |
| 1 | Showing the edit & delete tab | Button response | Should navigate to edit & delete page | Button was responsive | Pass |  |
| 2 | Provide valid ID  Press Search |  | Should show users data in corresponding text boxes | Button was responsive and information is displayed correctly | Pass |  |
| 3 | Editing reservations |  | The information in the text boxes should be able to be interacted with | Information is able to be modified, added, and deleted | Pass |  |
| 4 | Submitting edits | Button response | Conformation window pops up. When searched the information should be the most recent edition | The information is unchanged from the original. | Pass | The room type cannot be changed. To change the room type, a new reservation for the guest must be created. |
| 5 | Deleting reservation | Button response | Conformation window pops up. | Button is responsive, and information is deleted. | Pass | The program must be restarted to show that the information has been deleted. |

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| **Post-Conditions:** Reservation is searched, edited and deleted in the database |

Test Case #4

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| **Test Case ID:** 4 | **Test Designed by:** Enyi Chuma-Okere |
| **Test Priority (Low/Medium/High):** Low | **Test Designed date:** 11/7/2017 |
| **Test Title:** Searching a reservation | **Test Executed by:** Enyi Chuma-Okere |
| **Description:** Searching a reservation in the Hotel Ansen software on the Guest Account | **Test Execution date:** 11/24/2017 |
| **Module Name:** Guest reservation search |  |

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| **Pre-Condition:** Download the application |

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| **Step** | **Test step description** | **Test data** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Notes** |
| 1 | Showing the guest page | Button response | Should be able to navigate guest page | Button was responsive | Pass |  |
| 2 | Provide valid ID |  | The correct information shows up in the correct boxes | The guest can view their information (Name, DOB, Check In and Out Date, etc.) | Pass |  |
| 3 | Provide invalid ID |  | No information shows up | The guest is unable to view anything | Pass |  |

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| **Post-Conditions:** The guest is able to view their information |