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| **Test Name** | **Test Case 1: Validate Diner can make a reservation for a single person** |  |  |
| **Use Case Tested:** | **UC1: Make Reservation** |  |  |
| **Test Description:** | This test script verifies that the system allows a diner to make a reservation for a single person. |  |  |
| **Pre-conditions** | - The reservation system is operational. - The diner has a stable internet connection. |  |  |
| **Post-conditions** | - The diner has successfully completed a reservation for a single person. - The reservation information, including the restaurant location, date, time, and the number of guests (1), is stored in the restaurant's reservation system. - A unique reservation ID is generated and associated with the diner's reservation. - The diner receives confirmation, sent to their email or phone number, with the reservation details. - The reservation system is updated with the new reservation, making the reserved table or dining area unavailable to other diners during the specified date and time. |  |  |
| **Notes:** | - The test script uses the following test data: - Restaurant: [Restaurant name] - Diner name: [Diner name] - Diner email: [Diner email] - Date: [Date] - Time: [Time] - Number of guests: 1 |  |  |
| **Result** | Passed |  |  |

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| **TEST STEP** | **EXPECTED TEST RESULTS** |
| 1. Navigate to the ReserveWell website. | The ReserveWell website homepage is displayed. |
| 2. Click on the "Make a Reservation" button. | The reservation form is displayed. |
| 3. Enter the diner's name, email address, and phone number. | The diner's information is entered successfully. |
| 4. Select the desired restaurant from the list. | The selected restaurant is displayed. |
| 5. Enter the reservation date and time. | The reservation date and time are entered successfully. |
| 6. Select the number of guests (1). | The number of guests is selected successfully. |
| 7. Click on the "Submit" button. | The reservation confirmation page is displayed. |
| 8. Verify that the reservation details are correct. | The reservation details are displayed correctly. |
| 9. Click on the "Confirm Reservation" button. | A confirmation email is sent to the diner's email address. |

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| **Test Data Field** | **Test Data Value** |
| Restaurant name | Restaurant 1 |
| Diner name | John Doe |
| Diner email | johndoe@email.com |
| Date | 2023-11-24 |
| Time | 18:00 |
| Number of guests | 1 |