| **Test Name** | | | <test name> | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | <use case name> | | | |
| **Test Description:** | | | [Provide a concise description of the procedure used by this test script.] | | | |
| **Pre-conditions** | | | [Detail any of pre-conditions for execution of this test script] | | | |
| **Post-conditions** | | | [Detail the post-conditions of executing this test script] | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
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| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| [Data field 1] | [data set 1 input value for field 1] |  |  |  |  |
| [Data field 2] | [data set 1 input value for field 2] |  |  |  |  |
| [Data field 3] | [data set 1 input value for field 3] |  |  |  |  |

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| --- | --- | --- | --- |
| Test Name | 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 a 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 | P |  |  |

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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 |  |  |