

Test Script	
Diner Makes Reservation	Date: 25/11/2023

## TEST SCRIPTS

1)

<b>Test Name</b>	<b>Test Case 1: Validate Diner can make a reservation for a single person</b>	
<b>Use Case Tested:</b>	<b>UC1: Make Reservation</b>	
<b>Test Description:</b>	This test script verifies that the system allows a diner to make a reservation for a single person.	
<b>Pre-conditions</b>	- The reservation system is operational. - The diner has a stable internet connection.	
<b>Post-conditions</b>	- 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.	
<b>Notes:</b>	- 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	
<b>Result</b>	Passed	

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. Select the desired restaurant from the list.	The selected restaurant is displayed.
4. Enter the reservation date and time.	The reservation date and time are entered successfully.
5. Select the number of guests (1).	The number of guests is selected successfully.
6. Enter the diner's name, email address, and phone number.	The diner's information is entered 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

The test log can be found in Test Logs document.

2)

<b>Test Name</b>	<b>Test Case 2: Validate Diner can make a reservation for multiple people</b>	
<b>Use Case Tested:</b>	<b>UC1: Make Reservation</b>	
<b>Test Description:</b>	This test script verifies that the system allows a diner to make a reservation for multiple people.	
<b>Pre-conditions</b>	- The reservation system is operational. - The diner has a stable internet connection.	
<b>Post-conditions</b>	- The diner has successfully completed a reservation for multiple people. - The reservation information, including the restaurant location, date, time, and the number of guests, 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.	
<b>Notes:</b>	- 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: 4	
<b>Result</b>	Passed	

TEST STEP	EXPECTED TEST RESULTS
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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. Select the desired restaurant from the list.	The selected restaurant is displayed.
4. Enter the reservation date and time.	The reservation date and time are entered successfully.
5. Select the number of guests (4).	The number of guests is selected successfully.
6. Enter the diner's name, email address, and phone number.	The diner's information is entered 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.

Test Data Field	Test Data Value
Restaurant name	Restaurant 2
Diner name	John Doe
Diner email	johndoe@email.com
Date	2023-11-25
Time	20:00
Number of guests	4

The test log can be found in Test Logs document.

3)

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<b>Test Name</b>	<b>Test Case 3: Diner can make a reservation for a restaurant with a group size exceeding the maximum</b>	
<b>Use Case Tested:</b>	<b>UC1: Make Reservation</b>	
<b>Test Description:</b>	This test script ensure that the system allows a diner to make a reservation for a restaurant with a group size exceeding the maximum.	
<b>Pre-conditions</b>	- The reservation system is operational. - The diner has a stable internet connection. - The diner has selected a restaurant with a maximum group size. - The diner has entered the number of guests (exceeding the maximum group size).	
<b>Post-conditions</b>	- The diner has successfully completed a reservation for a restaurant with a group size exceeding the maximum, with additional charges. - The reservation information, including the restaurant location, date, time, the number of guests stored in the restaurant's reservation system.	
<b>Notes:</b>	- The test script uses the following test data: - Restaurant: [Restaurant name] - Number of guests: 88	
<b>Result</b>	Failed	

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. Select the desired restaurant from the list.	The selected restaurant is displayed.
4. Enter the reservation date and time.	The reservation date and time are entered successfully.
5. Select the number of guests (88).	"The number of guests cannot be selected, try another number." warning is thrown.

Test Data Field	Test Data Value
Restaurant name	Restaurant 3

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Date	2023-11-25
Time	16:00
Number of guests	88

The test log can be found in Test Logs document.

4)

<b>Test Name</b>	<b>Test Case 4: System can handle incorrect diner information</b>	
<b>Use Case Tested:</b>	<b>UC1: Make Reservation</b>	
<b>Test Description:</b>	This test script ensures that the system can handle incorrect diner information and prompt the diner to correct it.	
<b>Pre-conditions</b>	- The diner enters incorrect information during the reservation process. - The reservation system detects the incorrect information.	
<b>Post-conditions</b>	- The system prompts the diner to correct the incorrect information. - The diner can successfully update their information and complete the reservation process.	
<b>Notes:</b>	- 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: 4	
<b>Result</b>	Passed	

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.

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3. Select the desired restaurant from the list.	The selected restaurant is displayed.
4. Enter the reservation date and time.	The reservation date and time are entered successfully.
5. Select the number of guests (4).	The number of guests is selected successfully.
6. Enter the diner's name, <b>wrong email address with no “@”</b> , and phone number.	The diner's information is not accepted.

Test Data Field	Test Data Value
Restaurant name	Restaurant 4
Diner name	John Doe
Diner email	johndoe.email.com
Date	2023-11-25
Time	14:00
Number of guests	4

The test log can be found in Test Logs document.