

## TEST LOGS

### *Version History Table*

Version	Date	Description
v1.0	25.10.2023	-
v1.1	2.12.2023	<ul style="list-style-type: none"><li>The second test step of all test cases is revised.</li><li>Test Case 3, the fifth test step is revised.</li></ul>
v1.2	16.12.2023	<ul style="list-style-type: none"><li>New tests are added for the new use cases.</li></ul>

### Test Log for Use Case 1: Register as a Diner

#### Test Case 1 (TC-01-01):

Test Step	Expected Test Result	Test Results
1. Navigate to the ReserveWell website.	ReserveWell homepage displays correctly.	ReserveWell homepage displays correctly.
2. Click the "Register" button.	Registration form appears.	Registration form appears.
3. Enter valid username, password, phone number, and email address.	All fields populated correctly.	All fields populated correctly.
4. Click the "Register" button again.	Registration process completes, new account created.	Registration process completes, new account created.

Test passed successfully.

### Test Data Field for TC-01-01:

As a diner

As a restaurant

e-mail

diner@gmail.com

Username

diner

Phone Number (Optional)

Password

.....

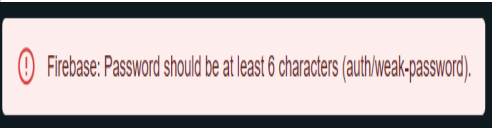
Confirm Password

.....

Cancel

Register

### Test Case 2 (TC-01-02)

Test Step	Expected Test Result	Test Results
1. Leave one or more required fields blank (e.g., username, email).	No error message displayed at this stage.	No error message displayed at this stage.
2. Click the "Register" button.	- Error message displayed near each missing field, clearly indicating what information is required. - Error message wording is clear and concise, guiding the user to correct the issue.	
3. Attempt registration with various combinations of missing required fields.	- The system behaves consistently, highlighting missing fields and displaying appropriate error messages for each case. - Error messages are consistent with the missing fields and provide helpful guidance for correction.	- The system behaves consistently, highlighting missing fields and displaying appropriate error messages for each case.

Test passed successfully.

### Test Data Field for TC-01-02:

As a diner

As a restaurant

e-mail

diner@gmail.com

Username

diner|

Phone Number (Optional)

Password

••


Confirm Password

••

Cancel

Register

### Test Case 3 (TC-01-03)

Test Step	Expected Test Result	Test Results
1. Enter valid name, surname, password, and phone number.	- Corresponding fields populated correctly. - No error message displayed for email field at this stage.	No error message displayed for email field at this stage.
2. Enter an invalid email address (e.g., missing "@", invalid domain).	No error yet.	No error yet.
3. Click the "Register" button.	- Registration fails, and the error message is displayed. - User cannot proceed with registration until the email address is corrected.	 <b>Firestore: Error (auth/invalid-email).</b>
4. Attempt registration with various invalid email formats (e.g., missing "@", no period, invalid domain extension).	- The system consistently detects and rejects all invalid email formats. - Error messages remain accurate and consistent for different invalid formats.	- The system consistently detects and rejects all invalid email formats. - Error messages remain accurate and consistent for different invalid formats.

Test passed successfully.

**Test Data Field for TC-01-03:**

As a diner

As a restaurant

e-mail

diner

Username

diner

Phone Number (Optional)

Password

••

Confirm Password

••

Cancel

Register

## Test Log for Use Case 2: Making a Reservation

### Test Case 1: Validate Diner can make a reservation for a single person

TEST STEP	EXPECTED TEST RESULTS	TEST RESULTS
1. Navigate to the ReserveWell website.	The ReserveWell website homepage is displayed.	The ReserveWell website homepage is displayed.
2. Scroll down to see the restaurants.	The restaurants are displayed.	The restaurants are displayed.
3. Select the desired restaurant from the list.	The selected restaurant is displayed.	The selected restaurant is displayed.
4. Enter the reservation date and time.	The reservation date and time are entered successfully.	The reservation date and time are entered successfully.
5. Select the number of guests (1).	The number of guests is selected successfully.	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.	The diner's information is entered successfully.
7. Click on the "Submit" button.	The reservation confirmation page is displayed.	The reservation confirmation page is displayed.

8. Verify that the reservation details are correct.	The reservation details are displayed correctly.	The reservation details are displayed correctly.
9. Click on the "Confirm Reservation" button.	A confirmation email is sent to the diner's email address.	A confirmation email is not sent to the diner's email address.

Test numbers 1...8 passed. 9 failed.

## Test Case 2: Validate Diner can make a reservation for multiple people

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

Test numbers 1...8 passed.

9 failed.

**Test Case 3: Diner can make a reservation for a restaurant with a group size exceeding the maximum**

TEST STEP	EXPECTED TEST RESULTS	TEST RESULTS
1. Navigate to the ReserveWell website.	The ReserveWell website homepage is displayed.	The ReserveWell website homepage is displayed.
2. Scroll down to see the restaurants.	The restaurants are displayed.	The restaurants are displayed.
3. Select the desired restaurant from the list.	The selected restaurant is displayed.	The selected restaurant is displayed.
4. Enter the reservation date and time.	The reservation date and time are entered successfully.	The reservation date and time are entered successfully.
5. Select the number of guests (88).	The number of guests cannot be selected, the maximum number to select is 15.	The number of guests cannot be selected, the maximum number to select is 15.

Test passed successfully.

**Test Case 4: System can handle incorrect diner information**

TEST STEP	EXPECTED TEST RESULTS	TEST RESULTS
1. Navigate to the ReserveWell website.	The ReserveWell website homepage is displayed.	The ReserveWell website homepage is displayed.
2. Scroll down to see the restaurants.	The restaurants are displayed.	The restaurants are displayed.
3. Select the desired restaurant from the list.	The selected restaurant is displayed.	The selected restaurant is displayed.

4. Enter the reservation date and time.	The reservation date and time are entered successfully.	The reservation date and time are entered successfully.
5. Select the number of guests (4).	The number of guests is selected successfully.	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.	<b>The diner's information is not accepted.</b>

Test passed successfully.

## Test Log for Use Case 7: Register as a Restaurant Manager

### Test Case 1 (TC-07-01):

Test Step	Expected Test Result	Test Results
1. Navigate to the ReserveWell website.	ReserveWell homepage displays correctly.	ReserveWell homepage displays correctly.
2. Click the "Register" button.	Registration form appears.	Registration form appears.
3. Enter valid username, password, phone number, and email address.	All fields populated correctly.	All fields populated correctly.
4. Click the "Register" button again.	Registration process completes, new account created.	Registration process completes, new account created.

Test passed successfully.

### Test Data Field for TC-07-01:

As a diner

As a restaurant

Restaurant Name
French Restaurant

Cuisine
French
Capacity
40

Short Description (max. 250 characters)
French foods is here.  
Address: Sancak, Konrad Adenauer Cd. no:30, 06550  
Çankaya/Ankara

e-mail
french@gmail.com

Username
french

Password
\*\*\*\*\*

Confirm Password
\*\*\*\*\*

## Test Case 2 (TC-07-02)

Test Step	Expected Test Result	Test Results
1. Leave one or more required fields blank (e.g., username, email).	No error message displayed at this stage.	No error message displayed at this stage.
2. Click the "Register" button.	- Error message displayed near each missing field, clearly indicating what information is required. - Error message wording is clear and concise, guiding the user to correct the issue.	No error messages
3. Attempt registration with various combinations of missing required fields.	- The system behaves consistently, highlighting missing fields and displaying appropriate error messages for each case. - Error messages are consistent with the missing fields and provide helpful guidance for correction.	No error messages

Test failed.



### Test Data Field for TC-07-02:

## Register

As a diner

As a restaurant

Restaurant Name

French Restaurant

Cuisine

French

Capacity

40

Short Description (max. 250 characters)

French foods is here.

Address: Sancak, Konrad Adenauer Cd. no:30, 06550  
Çankaya/Ankara

e-mail

french@gmail.com

Username

french

Password

•

Confirm Password

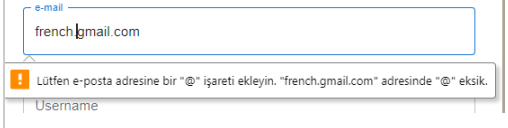
•

Cancel

Register

### Test Case 3 (TC-07-03)

Test Step	Expected Test Result	Test Results
1. Enter valid name, surname, password, and phone number.	- Corresponding fields populated correctly. - No error message displayed for email field at this stage.	No error message displayed for email field at this stage.

2. Enter an invalid email address (e.g., missing "@", invalid domain).	No error yet.	No error yet.
3. Click the "Register" button.	<ul style="list-style-type: none"> <li>- Registration fails, and the error message is displayed.</li> <li>- User cannot proceed with registration until the email address is corrected.</li> </ul>	
4. Attempt registration with various invalid email formats (e.g., missing "@", no period, invalid domain extension).	<ul style="list-style-type: none"> <li>- The system consistently detects and rejects all invalid email formats.</li> <li>- Error messages remain accurate and consistent for different invalid formats.</li> </ul>	The system consistently detects and rejects all invalid email formats. - Error messages remain accurate and consistent for different invalid formats.

Test passed successfully.

#### Test Data Field for TC-07-03:

### Register

As a diner

As a restaurant

Restaurant Name

French Restaurant

Cuisine

French

Capacity

40

Short Description (max. 250 characters)

French foods is here.

Address: Sancak, Konrad Adenauer Cd. no:30, 06550 Çankaya/Ankara

e-mail

french@gmail.com

Username

Password

\*\*\*\*\*

Confirm Password

\*\*\*\*\*

Cancel

Register

