TEST LOGS

Version History Table

Version	Date	Description
v1.0	25.10.2023	-
v1.1	2.12.2023	• The second test step of all test cases is revised. • Test Case 3, the fifth test step is revised.
v1.2	16.12.2023	• New tests are added for the new use cases.
v1.3	01/01/2024	• New tests are added for the use cases 3, 8, 9, 10, 11.

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
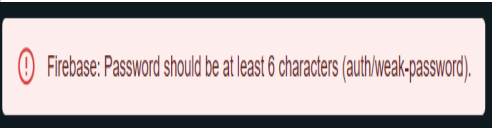
Username
diner

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.	(!) Firebase: Password should be at least 6 characters (auth/weak-password).
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.	⊘ Firebase: Error (auth/invalid-email).
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. | The reservation is confirmed. | The reservation is confirmed. |

Test passed.

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.	The reservation is confirmed.	The reservation is confirmed.

Test passed.

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, **wrong email address with no "@",** and phone number.	The diner's information is not accepted.	The diner's information is not accepted.

Test passed successfully.

Test Log for Use Case 3: Update Reservations

Test Step	Expected Test Result	Test Results
1. Log In with diner information.	- Reservations page displayed with a list of reservations.	- Reservations page displayed with a list of reservations.
2. Click "Cancel Reservation" button for the reservation to cancel.	- Reservation is cancelled.	- Reservation is cancelled.
3. Exit the display page.	- System redirects to the home page.	- System redirects to the home page.

Test passed successfully.

Test Data Field for TC-03-01:

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,	No error messages

	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.	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
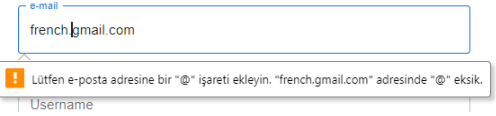
Username
french

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.	- Registration fails, and the error message is displayed. - User cannot proceed with registration until the email address is corrected.	e-mail french.gmail.com ⚠ Lütfen e-posta adresine bir "@" işareti ekleyin. "french.gmail.com" adresinde "@" eksik. Username
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-07-03:

Test Log for Use Case 8: Display Reservations (Restaurant Manager)

Test Case 1 (TC-08-01):

Test Step	Expected Test Result	Test Results
1. Log In with restaurant manager information.	- Reservations page displayed with a list of reservations.	- Reservations page displayed with a list of reservations.
2. Verify displayed information for each reservation:	- Number of guests, hour details, and other relevant information (e.g., diner name, contact details) are accurately displayed.	- Number of guests, hour details, and other relevant information (e.g., diner name, contact details) are accurately displayed.
3. Exit the display page.	- System redirects to the home page.	- System redirects to the home page.

Test passed successfully.

Test Data Field for TC-08-01:

Login

e-mail

elena@elena.com

Password

••••••

Test Log for Use Case 9: Manage Reservations

Test Step	Expected Test Result	Test Results
1. Log in with manager information.	- Reservations page displayed with a list of reservations.	- Reservations page displayed with a list of reservations.

2. Click "Cancel Reservation" button for the reservation to cancel.	- Reservation is cancelled.	- Reservation is cancelled.
3. Exit the display page.	- System redirects to the home page.	- System redirects to the home page.

Test passed successfully.

Test Data Field for TC-09-01:

Login

e-mail

elena@elena.com

Password

••••••

Test Log for Use Case 10: Edit Working Hours

Test Step	Expected Test Result	Test Results
1. Log In with restaurant manager information.	- Reservations page displayed with a list of reservations.	- Reservations page displayed with a list of reservations.
2. Write a new value in capacity window and click "edit working hours" button.	- Working hours is updated with new value.	- Working hours is updated with new value.
3. Exit the display page.	- System redirects to the home page.	- System redirects to the home page.

Test passed successfully.

Test Data Field for TC-10-01:

Login

e-mail

elena@elena.com

Password

••••••

Test Log for Use Case 11: Edit Capacity

Test Step	Expected Test Result	Test Results
1. Log In with restaurant manager information.	- Reservations page displayed with a list of reservations.	- Reservations page displayed with a list of reservations.
2. Write a new value in capacity window and click "edit capacity" button.	- Capacity is updated with new value.	- Capacity is updated with new value.
3. Exit the display page.	- System redirects to the home page.	- System redirects to the home page.

Test passed successfully.

Test Data Field for TC-11-01:

Login

e-mail

elena@elena.com

Password

••••••

Restaurant Info

Capacity: 30   **Edit Capacity:**   40