**Hungerger Test Scripts: All tests**

| **REVISIONS** | | | |
| --- | --- | --- | --- |
| **Rev. No** | **Description** | **Date** | **Person** |
| 0.1 | Creating the document, 12 cases in total. | 02.12.2023 | Merve, Abdullah |
| 0.2 | Iteration 2 and 3 tests were merged in this document. Only the essential tests were kept, 9 in total.  TC\_REGISTER\_07 was changed to TC\_REGISTER\_02.  The expected result of TC\_RECIPE\_01 and TC\_EDIT\_RECIPE\_01 were changed to “Incomplete”.  **Iteration 2 tests:**   * TC\_REGISTER\_01 * TC\_REGISTER\_02 * TC\_LOGIN\_01 * TC\_RECIPE\_01 * TC\_RECIPE\_02 * TC\_RECIPE\_03 * TC\_FEED\_01   **Iteration 3 tests:**   * TC\_RECIPE\_01 * TC\_RECIPE\_03 * TC\_EDIT\_RECIPE\_01 * TC\_EDIT\_RECIPE\_02 | 22.12.2023 | Aslı |
|  | **Iteration 4 test was added:**   * TC\_DELETE\_RECIPE\_01   The status of TC\_EDIT\_RECIPE\_01 was changed to “pass”  All preconditions were updated. | 02.01.2024 | Aslı |

| Test Name | | | TC\_REGISTER\_01 - Successful account creation | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC1-Create Account | | | |
| Test Description: | | | The Visitor will create a new account by entering a unique username, unique email, password, and password confirmation. | | | |
| Pre-conditions | | | 1. There is an active network connection. | | | |
| Post-conditions | | | 1. The User is directed to the Login Page. 2. The User account has been successfully created. | | | |
| Notes: | |  | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Pass | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
|  | * + The visitor goes to the web page of the application. | | | The application shows the login page. | P |  |
| 2. | The visitor clicks on the “Create One” button. | | | The application shows the account creation page | P |  |
| 3. | The Visitor enters a username, email, password, and password confirmation, then clicks on the “Register” button. | | | The system creates an account. The User is directed to the login page | P |  |

| Test Data Table | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |
| Username | Shelly | Mark |  |  |  |
| Password | Shelly123 | Mark456 |  |  |  |
| Password confirmation | Shelly123 | Mark456 |  |  |  |
| Email | Shelly@Shelly.com | Mark@Mark.com |  |  |  |

| Test Name | | | TC\_LOGIN\_01 - Successful login operation: | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC1-Create Account | | | |
| Test Description: | | | The User will be able to log in to their account using their own credentials | | | |
| Pre-conditions | | | 1. The User has an account on the system. 2. There is an active network connection. | | | |
| Post-conditions | | | 1. The User accesses the application by seeing their Feed page. | | | |
| Notes: | |  | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Pass | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The User enters a username and password. Then user clicks on the “Login” button | | | System is able to identify the correct account and verify based on the password. | P |  |
| 2. | The User is directed to the feed page | | | The User is redirected to the feed page | P |  |

| Test Data Table | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |
| Username | Shelly | Mark |  |  |  |
| Password | Shelly123 | Mark456 |  |  |  |

| Test Name | | | TC\_REGISTER\_02: Passwords do not match | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC1-Create Account | | | |
| Test Description: | | | If the Visitor enters two different passwords when creating an account, the system prevents them from creating an account. | | | |
| Pre-conditions | | | 1. There is an active network connection. 2. The Visitor should enter “Confirm Password”, which does not match the “Password”. | | | |
| Post-conditions | | | 1. The system does not create an account. 2. The system shall display a message indicating the problem. 3. The Visitor has no access to the application interface for registered Users. | | | |
| Notes: | | Form validation will be added to the password check. | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Fail | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | * + The visitor goes to the login page | | | The visitor is directed to the login page | P |  |
| 2. | * + The visitor enters two unmatched passwords and fills the rest of the information. | | | The system should make form validation for the passwords. |  | F |
| 3. | The visitor clicks the “Login” button | | | The system should show an error message about unmatching password |  | F |

| **Test Data Table** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| Username | Shelly | Mark |  |  |  |
| Password | shelly123 | mark456 |  |  |  |
| Confirm Password | shelly13 | mark46 |  |  |  |

| Test Name | | | TC\_RECIPE\_01: Successfully posting a recipe. | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC4\_Create Recipe | | | |
| Test Description: | | | The User posts a recipe on Hungerger according to requirement 2.11. | | | |
| Pre-conditions | | | 1. There is an active network connection. 2. The User has already logged in to the application. | | | |
| Post-conditions | | | 1. The database is updated. 2. The User is able to see their post on the feed page. | | | |
| Notes: | | The image upload part was postponed to release 2. | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Incomplete | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The user logs in to the application. | | | The user successfully logs in. | P |  |
| 2. | The user clicks on the “Create Recipe” button. | | | The system displays a page where the user can enter recipe information. | P |  |
| 3. | The user enters the recipe name. | | | The system accepts the recipe name. | P |  |
| 4. | The user enters the recipe description. | | | The system accepts the recipe description. | P |  |
| 5. | The user chooses ingredients. | | | The chosen ingredients are added to the recipe. | P |  |
| 6. | The user uploads an image. | | | The user uploads the image successfully. |  | F |
| 7. | The user clicks on the “Post” button. | | | The recipe is shown in the feed. | P |  |

| Test Name | | | TC\_RECIPE\_02: Prevent posting empty recipes. | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC4\_Create Recipe | | | |
| Test Description: | | | The User is unable to post a recipe on Hungerger without filling in any entries. Please refer to requirement 2.11 | | | |
| Pre-conditions | | | 1. There is an active network connection. 2. The User has already logged in to the application. | | | |
| Post-conditions | | | 1. The application notifies the user about the problem. 2. The User cannot post an empty recipe. | | | |
| Notes: | | The verification part will be implemented in release 2. | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Fail | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The user logs in to the application. | | | The user successfully logs in. | P |  |
| 2. | The user clicks on the “Create Recipe” button. | | | The create recipe page opens. | P |  |
| 3. | The user posts a recipe on Hungerger without filling in the required inputs. | | | The system notifies the user about the problem and does not post the recipe. |  | F |

| **Test Data Table** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| Recipe Name | None |  |  |  |  |
| Recipe Description | None |  |  |  |  |
| Recipe Ingredients | None |  |  |  |  |
| Recipe Image | None |  |  |  |  |

| Test Name | | | TC\_RECIPE\_03: Prevent posting a recipe without an image. | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC4\_Create Recipe | | | |
| Test Description: | | | The User tries to post a recipe without an image, but the system prevents it. | | | |
| Pre-conditions | | | 1. There is an active network connection. 2. The User has already logged in to the application. | | | |
| Post-conditions | | | 1. The system shows a message indicating the problem. 2. The system prevents the User from posting a recipe. | | | |
| Notes: | | The verification part has not been implemented yet.  The image upload part was postponed to release 2. | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Fail | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The user logs in to the application. | | | The user successfully logs in. | P |  |
| 2. | The user clicks on the “Create Recipe” button. | | | The system displays a page where the user can enter recipe information. | P |  |
| 3. | The user enters the recipe name. | | | The system accepts the recipe name. | P |  |
| 4. | The user enters the recipe description. | | | The system accepts the recipe description. | P |  |
| 5. | The user chooses ingredients. | | | The chosen ingredients are added to the recipe. | P |  |
| 6. | The user clicks on the “Post” button without uploading an image. | | | The system shows a message indicating the problem and prevents the user from posting a recipe. |  | F |

| **Test Data Table** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| Recipe Name | Pilav |  |  |  |  |
| Recipe Description | Add the rice and water. |  |  |  |  |
| Recipe Ingredients | Rice,  Water |  |  |  |  |
| Recipe Image | None |  |  |  |  |

| Test Name | | | TC\_FEED\_01: View posted recipes on the feed page. | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC4\_Create Recipe | | | |
| Test Description: | | | The User is able to see their post on the feed page. Please refer to requirement 2.16. | | | |
| Pre-conditions | | | 1. The user has logged in to the application. 2. The application has at least one recipe in its database. 3. The user visits their feed page. | | | |
| Post-conditions | | | 1. The User sees recipes that were posted. | | | |
| Notes: | |  | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Pass | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The user logs in to the application. | | | The user successfully logs in. | P |  |
| 2. | The user goes to feed page. | | | The user can see the recipes. | P |  |

| **Test Data Table** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| Recipe Name | Pilav |  |  |  |  |
| Recipe Description | Add the rice and water. |  |  |  |  |
| Recipe Ingredients | Rice,  Water |  |  |  |  |
| Recipe Image | pilav.png |  |  |  |  |

| Test Name | | | TC\_EDIT\_RECIPE\_01: Successfully editing a recipe. | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC5\_Edit Recipe | | | |
| Test Description: | | | The User edits a recipe on Hungerger. | | | |
| Pre-conditions | | | 1. There is an active network connection. 2. The User has at least one recipe to edit. 3. The User has already logged in to the application. | | | |
| Post-conditions | | | 1. The database is updated. 2. The User is able to see their edited recipe on the feed page. | | | |
| Notes: | | It is also acceptable to edit only part of the recipe information.  The image upload part was postponed to release 2. | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Pass | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The user logs in to the application. | | | The user successfully logs in. | P |  |
| 2. | The user clicks on the Recipe | | | The system makes the recipe editable. | P |  |
| 3. | The user enters a new recipe name | | | The system accepts the recipe name. | P |  |
| 4. | The user enters the new recipe description | | | The system accepts the recipe description. | P |  |
| 5. | The user chooses ingredients | | | The chosen ingredients are added to the recipe. | P |  |
| 6. | The user uploads a new image. | | | The user uploads the image successfully. |  | F |
| 7. | The user clicks on the “Post” button. | | | The recipe is shown in the feed. | P |  |

| Test Name | | | TC\_EDIT\_RECIPE\_02: Prevent posting empty edited recipes. | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC5\_Edit Recipe | | | |
| Test Description: | | | The User cannot post an edited recipe on Hungerger, leaving the entries blank. | | | |
| Pre-conditions | | | 1. There is an active network connection. 2. The User has at least one recipe to edit. 3. The User has already logged in to the application. | | | |
| Post-conditions | | | 1. The application notifies the user about the problem. 2. The User cannot post an edited empty recipe. | | | |
| Notes: | | We did not implement the verification part. | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Fail | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The user logs in to the application. | | | The user successfully logs in. | P |  |
| 2. | The user locates their recipe and clicks on the Recipe | | | The system makes the recipe editable | P |  |
| 3. | The user edits the recipe to leave all the entries blank, then clicks on the “Post” button. | | | The system notifies the user about the problem and does not post the recipe. |  | F |

| **Test Data Table** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| Recipe Name | blank |  |  |  |  |
| Recipe Description | blank |  |  |  |  |
| Recipe Ingredients | blank |  |  |  |  |
| Recipe Image | blank |  |  |  |  |

| Test Name | | | TC\_DELETE\_RECIPE\_01: Successfully deleting a recipe. | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | | UC6\_Delete Recipe | | | |
| Test Description: | | | The User deletes a recipe on Hungerger. | | | |
| Pre-conditions | | | 1. There is an active network connection. 2. The User has at least one recipe to delete. 3. The User has already logged in to the application. | | | |
| Post-conditions | | | 1. The database is updated, and the changes are reflected in the UI. | | | |
| Notes: | |  | | | | |
| Result (Pass/Fail/Warning/Incomplete) | | Pass | | | | |
|  | TEST STEP | | | EXPECTED TEST RESULTS | P | F |
| 1. | The user logs in to the application. | | | The user successfully logs in. | P |  |
| 2. | The user clicks on the “Delete Recipe” button. | | | The system removes the recipe. | P |  |