**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 |

| 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. The Visitor has access to the webpage of the application. 2. The Visitor clicks on the “Create One” button. 3. The Visitor enters “Username”, which matches the standard. 4. The Visitor enters “Email”, which matches the standard. 5. The Visitor enters “Password”, which matches the standard. 6. The Visitor enters “Confirm Password”, which matches with the “Password”. 7. The Visitor clicks on the "Register" button. | | | |
| 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. The User has access to the webpage of the application. 3. The User enters the “Username” of their account correctly. 4. The User enters the “Password” of their account correctly. 5. The User clicks on the “Login” button. | | | |
| 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. The Visitor has access to the webpage of the application. 2. The Visitor clicks on the “Create One” button. 3. The Visitor enters a “Username”, which matches the standard. 4. The Visitor enters “Email”, which matches the standard. 5. The Visitor enters a valid “Password”. 6. The Visitor enters “Confirm Password”, which does not match the “Password”. 7. The Visitor clicks on the "Register" button. | | | |
| 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. The User has logged in to the application. 2. The User clicks on the “Create Recipe” button. 3. The User enters the recipe name. 4. The User enters the recipe description. 5. The User chooses ingredients. 6. The User uploads an image (see notes). 7. The User clicks on the “Post” button. | | | |
| 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 iteration 4. | | | | |
| 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. The User has logged in to the application. 2. The User clicks on the “Create Recipe” button. 3. The User does not fill in any entries. 4. The User clicks on the “Post” button. | | | |
| 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. | | | | |
| 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 |  |  |  |  |  |
| Recipe Description |  |  |  |  |  |
| Recipe Ingredients |  |  |  |  |  |
| Recipe Image |  |  |  |  |  |

| 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. The user has logged in to the application. 2. The user clicks on the “Create Recipe” button. 3. The user enters the recipe name. 4. The user enters the recipe description. 5. The user chooses ingredients. 6. The User does not upload an image (see notes) 7. The user clicks on the “Post” button. | | | |
| 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 iteration 4. | | | | |
| 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. The User has at least one recipe to edit. 2. The User has logged in to the application. 3. The User locates one of their recipes. 4. The User clicks on the “Edit Recipe” button. 5. The User enters a new recipe name. 6. The User enters a new recipe description. 7. The User chooses ingredients. 8. The User uploads a new image (see notes) 9. The User clicks on the “Post” button. | | | |
| 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 iteration 4.  There is a mismatch in the database in the moment. | | | | |
| 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 “Edit Recipe” button. | | | 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. | P |  |
| 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. The User has at least one recipe to edit. 2. The User has logged in to the application. 3. The User locates one of their recipes. 4. The User clicks on the “Edit Recipe” button. 5. The User makes the entries blank. 6. The User clicks on the “Post” button. | | | |
| 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 “Edit Recipe” button. | | | 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 |  |  |  |  |