System Test Plan

Pantry Raider

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# Test Cases

## 

## 

## [TC1] User Registration

|  |  |
| --- | --- |
| **Description** | The user registers for an account. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user registers for an account. |
| **Desired Outcome** | The user has a newly registered account. |
| **Dependent Test Cases** | N/A |
| **Requirements** | SR3 |
| **Pre-conditions** | The user doesn’t have an account and didn’t login. |
| **Post-conditions** | The user has a new account added to the database. |
| **Trigger** | The user wants to create an account in order to use the application. |
| **Workflow** | 1. The user shall be at the Login page. 2. The user shall select the “Sign Up” button. 3. The user shall enter “prtest” for name. 4. The user shall enter “prcs110test@gmail.com” for email. 5. The user shall enter “prtest123” for password. 6. The user shall select the “Create Account” button. 7. The user shall open a browser and navigate to “<http://gmail.com>”. 8. The user shall enter “prcs110test@gmail.com” for email. 9. The user shall enter “prtest123” for password. 10. The user shall select the verification email sent from Pantry Raider. 11. The user shall click the link in the email. 12. The user shall see “Your email has been verified.” 13. The user shall return to the Login page in the app. 14. The user shall enter “[prcs110test@gmail.com](mailto:prtest@gmail.com)” for email. 15. The user shall enter “prtest123” for password. 16. The user shall select the “Log In” button. |
| **Expected Result** | The user shall be redirected to the Explore page. |

## [TC2] User Login

|  |  |
| --- | --- |
| **Description** | The user logs in to the application. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to log in to the application in order to use it. |
| **Desired Outcome** | The user logs in to the application. |
| **Dependent Test Cases** | TC1 |
| **Requirements** | SR1 |
| **Pre-conditions** | The user has registered an account. |
| **Post-conditions** | The user is logged in to the application. |
| **Trigger** | The user wants to log in to the application in order to use it. |
| **Workflow** | 1. The user shall enter “prcs110test@gmail.com” for email. 2. The user shall enter “prtest123” for password. 3. The user shall select the “Login” button. |
| **Expected Result** | The user shall be redirected to the Explore page. |

## 

## 

## [TC3] Invalid Email Login

|  |  |
| --- | --- |
| **Description** | The user enters an invalid email to login. |
| **Priority** | 2 |
| **Status** | Tested |
| **User Goal** | The user wants to log in to the application in order to use it. |
| **Desired Outcome** | The user logs in to the application. |
| **Dependent Test Cases** | TC2 |
| **Requirements** | SR1 |
| **Pre-conditions** | N/A |
| **Post-conditions** | N/A |
| **Trigger** | The user wants to log in to the application in order to use it. |
| **Workflow** | 1. The user shall enter “prinvalidemail@gmail.com” for email. 2. The user shall enter “prtest123” for password. 3. The user shall select the “Login” button. |
| **Expected Result** | The system shall display “Login failed.” |

## 

## 

## [TC4] Incorrect Password Login

|  |  |
| --- | --- |
| **Description** | The user enters an incorrect password to login. |
| **Priority** | 2 |
| **Status** | Tested |
| **User Goal** | The user wants to log in to the application in order to use it. |
| **Desired Outcome** | The user logs in to the application. |
| **Dependent Test Cases** | TC2 |
| **Requirements** | SR1 |
| **Pre-conditions** | The user has registered an account. |
| **Post-conditions** | N/A |
| **Trigger** | The user wants to log in to the application in order to use it. |
| **Workflow** | 1. The user shall enter “[prcs110test@gmail.com](mailto:prtest@gmail.com)” for email. 2. The user shall enter “prtest12” for password. 3. The user shall select the “Login” button. |
| **Expected Result** | The system shall display”Login failed.” |

## 

## 

## [TC5] User Logout

|  |  |
| --- | --- |
| **Description** | The user logs out of the application. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to logout. |
| **Desired Outcome** | The user logs out of the application. |
| **Dependent Test Cases** | TC2 |
| **Requirements** | SR2 |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | N/A |
| **Trigger** | The user wants to logout. |
| **Workflow** | 1. The user shall navigate to the Settings page. 2. The user shall select the “Logout” button. |
| **Expected Result** | The user shall be redirected to the Login page. |

## 

## 

## [TC6] Set Dietary Preference

|  |  |
| --- | --- |
| **Description** | The user sets their dietary preference. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to set their dietary preference to filter out recipes that do not match their preference when searching for recipes. |
| **Desired Outcome** | The user’s dietary preference is set. |
| **Dependent Test Cases** | TC2 |
| **Requirements** | SR5 |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | The user’s dietary preference is set to vegetarian and allergic to seafood. |
| **Trigger** | The user wants to set their dietary preference |
| **Workflow** | 1. The user shall navigate to the Settings (fourth) tab. 2. The user shall select the “Set Preferences” button. 3. The user shall check the “Pescetarian” choice. 4. The user shall check the “Gluten” choice under the Allergies section. 5. The user shall make sure all other choices are unchecked. 6. The user shall select the “Save Preferences” button. |
| **Expected Result** | The system shall display a “Preferences Successfully Updated” popup. Navigating away and back to the Set Preferences page shall display “Pescetarian” and “Gluten” choices checked. |

## 

## 

## [TC7] Search Ingredients

|  |  |
| --- | --- |
| **Description** | The user searches for ingredients to add to the pantry. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to search for ingredients to add to the pantry to match real-life ingredients they own. |
| **Desired Outcome** | The user finds ingredients they are looking for. |
| **Dependent Test Cases** | TC2 |
| **Requirements** | SR10 |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | The system displays a list of ingredients. |
| **Trigger** | The user wants to search for ingredients to add to the pantry |
| **Workflow** | 1. The user shall navigate to the Pantry (third) tab. 2. The user shall select the “My Ingredients” button. 3. The user shall select the blue shopping cart button on the bottom right of the screen. 4. The user shall enter “apple” into the search bar. |
| **Expected Result** | The system shall display a list with “apple,” “apple sauce,” “apple juice,” “apple cider,” and “apple jelly” as the first five items below the search bar. |

## 

## 

## [TC8] Add Ingredients

|  |  |
| --- | --- |
| **Description** | The user adds ingredients to the pantry. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to add ingredients to the pantry to match real-life ingredients they own. |
| **Desired Outcome** | Ingredients are added to the pantry. |
| **Dependent Test Cases** | TC7 |
| **Requirements** | SR8 |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | Ingredients are added to the user’s ingredient list in the database. |
| **Trigger** | The user wants to add ingredients to the pantry |
| **Workflow** | 1. The user shall navigate to the Pantry (third) tab. 2. The user shall select the “My Ingredients” button. 3. The user shall select the blue shopping cart button on the bottom right of the screen. 4. The user shall enter “apple” into the search bar. 5. The user shall select the “apple” item. 6. The user shall select the “applesauce” item. 7. The user shall select the “apple juice” item. 8. The user shall select the back button. |
| **Expected Result** | The system shall display a list with items “apple,” “applesauce,” and “apple juice” in the “My Ingredients” list. Leaving and returning to the “My Ingredients” page shall retain the same list. |

## 

## 

## [TC9] Delete Ingredients

|  |  |
| --- | --- |
| **Description** | The user deletes ingredients from their pantry. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to delete ingredients from the pantry to match real-life ingredients they own. |
| **Desired Outcome** | Ingredients are deleted from the pantry. |
| **Dependent Test Cases** | TC7  TC8 |
| **Requirements** | SR9 |
| **Pre-conditions** | The user has ingredients “apple,” “applesauce,” and “apple juice” in their pantry. |
| **Post-conditions** | Ingredients are removed from the pantry. |
| **Trigger** | The user wants to delete ingredients from the pantry. |
| **Workflow** | 1. The user shall navigate to the Pantry (third) tab. 2. The user shall select the “My Ingredients” button. 3. The user shall select the “apple juice” item. 4. The system shall bring up an “apple juice” prompt. 5. The user shall select the “Delete” button. |
| **Expected Result** | The system shall display a list with items “apple” and “applesauce” in the “My Ingredients” list. Leaving and returning to the “My Ingredients” page shall retain the same list. |

## 

## 

## [TC10] Search Recipes by Pantry

|  |  |
| --- | --- |
| **Description** | The user searches for recipes based on the contents of their pantry. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to find recipes that uses ingredients they have in their pantry. |
| **Desired Outcome** | The user finds recipes that uses ingredients they have in their pantry. |
| **Dependent Test Cases** | TC7  TC8 |
| **Requirements** | SR11 |
| **Pre-conditions** | The user is logged in. The user has ingredients “apple” and “applesauce” in their pantry. |
| **Post-conditions** | N/A |
| **Trigger** | The user wants to find recipes that uses ingredients they have in their pantry. |
| **Workflow** | 1. The user shall navigate to the Search (second) tab. 2. The user shall select the “Add Filter” page. 3. The user shall check the “Search by Pantry” option. 4. The user shall select the “Done” button. 5. The user shall select the “Search” button. |
| **Expected Result** | The system shall display a list with items “Apple Turnover Smoothies,” “Apple pie fudge,” “Oatmeal with caramelized apples, honey, and cinnamon,” “Apple Cinnamon Slow Cooker Oatmeal,” “A Face Full of Fritter,” as the first five results below the “Add Filter” and “Search” buttons. |

## 

## 

## [TC11] Search Recipes by Keywords

|  |  |
| --- | --- |
| **Description** | The users searches for recipes using keywords. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to search for recipes using keywords. |
| **Desired Outcome** | The user finds recipes that matches the given keyword. |
| **Dependent Test Cases** | TC2 |
| **Requirements** | SR15 |
| **Pre-conditions** | The user is logged in. No filters are applied for search recipes. |
| **Post-conditions** | N/A |
| **Trigger** | The user wants to search for recipes using keywords. |
| **Workflow** | 1. The user shall navigate to the Search (second) tab. 2. The user shall enter “apple” into the search bar. 3. The user shall select the “Search” button. |
| **Expected Result** | The system shall display a list with first five items as “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette,” “Apple-Cheddar Stuffed Chicken with Apple-Dijon Pan Sauce - Iowa Girl Eats,” “Spiced Apple Muffins with Apple Cinnamon Glaze,” “This Apple Bread Tastes Just Like Apple Pie,” “Apple Bread” as the first five results below the “Add Filter” and “Search” buttons. |

## 

## 

## [TC12] Search Recipes by Cuisine Type

|  |  |
| --- | --- |
| **Description** | The users searches for recipes using keywords and type of cuisine. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to search for recipes using keywords and types of cuisine. |
| **Desired Outcome** | The user finds recipes that matches the given keyword and type of cuisine. |
| **Dependent Test Cases** | TC2 |
| **Requirements** | SR16 |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | N/A |
| **Trigger** | The user wants to search for recipes using keywords and types of cuisine. |
| **Workflow** | 1. The user shall navigate to the Search page. 2. The user shall enter “apple” into the search bar. 3. The user shall select the “Add Filter” button. 4. The user shall select the “Types of cuisine” option. 5. The user shall select the “French” option. 6. The user shall select the “Done” button. 7. The user shall select the “Done” button. 8. The user shall select the “Search” button. |
| **Expected Result** | The system shall display a list with first five items as “Apple Crepes,” “French Apple Tart,” “French Apple Cake,” “French Apple Tart,” “Apple and Cheddar Quiche” as the first five results below the “Add Filter” and “Search” buttons. |

## 

## 

## [TC13] Save Recipes

|  |  |
| --- | --- |
| **Description** | The user saves a recipe so they can view it later. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to save a recipe so they can view it later. |
| **Desired Outcome** | The recipe is saved. |
| **Dependent Test Cases** | TC2  TC10  TC11  TC12 |
| **Requirements** | SR12 |
| **Pre-conditions** | The user is logged in. The user has no saved recipes. |
| **Post-conditions** | The recipe ID is added to the user’s saved recipe column in the database. |
| **Trigger** | The user wants to save the recipe. |
| **Workflow** | 1. The user shall navigate to the Search page. 2. The user shall enter “apple” into the search bar. 3. The user shall select the “Search” button. 4. The user shall select the “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe. 5. The user shall be redirected to view the recipe. 6. The user shall scroll down the the very bottom of the recipe. 7. The user shall select the “Save Recipe” button. |
| **Expected Result** | The system shall display a “Recipe Saved!” popup. The “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe should show up in the Saved Recipes page in the Pantry tab. |

## 

## [TC14] Unsave Recipes

|  |  |
| --- | --- |
| **Description** | The user removes a saved recipe. |
| **Priority** | 1 |
| **Status** | Tested |
| **User Goal** | The user wants to remove a saved recipe. |
| **Desired Outcome** | The recipe is removed from the Saved Recipes section. |
| **Dependent Test Cases** | TC13 |
| **Requirements** | SR12 |
| **Pre-conditions** | The user is logged in. The user has the “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe saved. |
| **Post-conditions** | The recipe ID is removed from the user’s saved recipes column in the database. |
| **Trigger** | The user wants to unsave the recipe. |
| **Workflow** | 1. The user shall navigate to the Pantry page. 2. The user shall select the “Saved Recipes” button. 3. The user shall select the “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe. 4. The user shall select the “Unsave Recipe” button. |
| **Expected Result** | The system shall display a “Recipe Unsaved” popup. The “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe should be removed from the Saved Recipes section in the Pantry page. |

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# User Story Acceptance Test

## 

## 

## [AT1] User Registration

|  |  |
| --- | --- |
| **Description** | As a user, I want to be able to register for an account, so that I can log in using that account in the future. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user gets a new account to the app. |
| **Pre-conditions** | The user doesn’t have an account and didn’t login. |
| **Post-conditions** | The user has a new account added to the database. |
| **Trigger** | The user desires to register an account. |
| **Workflow** | 1. The user shall be at the Login page. 2. The user shall select the “Sign Up” button. 3. The user shall enter “prtest” for name. 4. The user shall enter “prcs110test@gmail.com” for email. 5. The user shall enter “prtest123” for password. 6. The user shall select the “Create Account” button. 7. The user shall open a browser and navigate to “<http://gmail.com>”. 8. The user shall enter “prcs110test@gmail.com” for email. 9. The user shall enter “prtest123” for password. 10. The user shall select the verification email sent from Pantry Raider. 11. The user shall click the link in the email. 12. The user shall see “Your email has been verified.” 13. The user shall return to the Login page in the app. 14. The user shall enter “[prcs110test@gmail.com](mailto:prtest@gmail.com)” for email. 15. The user shall enter “prtest123” for password. 16. The user shall select the “Log In” button. |
| **Expected Result** | The user shall be redirected to the Explore page. |

## 

## 

## [AT2] User Login

|  |  |
| --- | --- |
| **Description** | As a user, I want to be able to login with my registered account so that I can obtain my personal data to use this app. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user is logged in to the app and can access data related to their account. |
| **Pre-conditions** | The user has a registered account but is not logged in. |
| **Post-conditions** | The user is logged in. |
| **Trigger** | The user wants to log in and use the app. |
| **Workflow** | 1. The user shall enter “prcs110test@gmail.com” for email. 2. The user shall enter “prtest123” for password. 3. The user shall select the “Login” button. |
| **Expected Result** | The user shall be redirected to the Explore page. |

## 

## 

## [AT3] User Logout

|  |  |
| --- | --- |
| **Description** | As a user, I want to be able to log out of my account, so that my personal data can be protected. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user is logged out of the app. |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | The user is logged out. |
| **Trigger** | The user wants to logout of the app. |
| **Workflow** | 1. The user shall navigate to the Settings page. 2. The user shall select the “Logout” button. |
| **Expected Result** | The user shall be redirected to the Login page. |

## 

## 

## [AT4] Password Recovery

|  |  |
| --- | --- |
| **Description** | As a user, I want to be able to recover my password so that I can access my account if I forget the old one. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user successfully retrieves their forgotten password. |
| **Pre-conditions** | The user has an account but has forgotten their password. |
| **Post-conditions** | The user has the password for their account. |
| **Trigger** | The user wants to recover their password. |
| **Workflow** | 1. The user shall select the “Forget Password? Click Here” button. 2. The user shall enter “prcs110test@gmail.com” for email. 3. The user shall select the “Send Password Reset Request” button. 4. The system shall display a “A Verification Email Has Been Sent” popup. 5. The user shall open a browser and navigate to <http://gmail.com>. 6. The user shall enter “prcs110test@gmail.com” for email. 7. The user shall enter “prtest123” for password. 8. The user shall wait until they receive the password reset email. 9. The user shall select the password reset email sent from Pantry Raider. 10. The user shall click the link in the email. 11. The user shall be redirected to a password reset form. 12. The user shall enter “prtest456” for both password and re-enter password. 13. The user shall select the “Submit” button. |
| **Expected Result** | The user shall see the “Password successfully reset” popup. |

## 

## [AT5] Set Dietary Preferences

|  |  |
| --- | --- |
| **Description** | As a user, I want to set my dietary preference so that I can search for recipes that match my preference. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user changes their dietary preference in the settings. |
| **Pre-conditions** | The user has an account and is logged in. |
| **Post-conditions** | The user set their dietary preference. |
| **Trigger** | The user desires to set their dietary preferences. |
| **Workflow** | 1. The user shall navigate to the Settings page. 2. The user shall select the “Set Dietary Preference” button. 3. The user shall check the “Pescetarian” choice. 4. The user shall check the “Gluten” choice under the Allergies section. 5. The user shall make sure all other choices are unchecked. 6. The user shall select the “Save Preferences” button. |
| **Expected Result** | The system shall display a “Preferences Saved” popup. |

## 

## 

## [AT6] Explore Recipes

|  |  |
| --- | --- |
| **Description** | As a user, I want to explore new recipes so that I can try them out. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user can view a list of recommended recipes. |
| **Pre-conditions** | The user has an account and is logged in. |
| **Post-conditions** | The user is shown a list of recommended recipes. |
| **Trigger** | The user wants to explore new recipes. |
| **Workflow** | 1. The user shall navigate to the Explore (first) tab. |
| **Expected Result** | The system shall display a random list of recipes generated based on the user’s dietary preference, ingredients in pantry, and saved recipes. |

## 

## 

## [AT7] View Ingredients

|  |  |
| --- | --- |
| **Description** | As a user, I want to be able to view the ingredients I have in my pantry, so that I know what ingredients I have. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user can view a list of owned ingredients |
| **Pre-conditions** | The user has an account and is logged in |
| **Post-conditions** | The user views a list of ingredients. |
| **Trigger** | The user wants to view the ingredient list |
| **Workflow** | 1. The user shall navigate to the Pantry (third) tab. 2. The user shall select the “My Ingredients” button. |
| **Expected Result** | The system show display a list of ingredients the user has added. |

## 

## 

## [AT8] Add Ingredients

|  |  |
| --- | --- |
| **Description** | As a user, I want to search ingredients to add to my pantry, so that it matches my real-life pantry. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user successfully adds ingredients to their pantry |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | The user adds ingredients to their pantry |
| **Trigger** | The user wants to add ingredients to their pantry |
| **Workflow** | 1. The user shall navigate to the Pantry (third) tab. 2. The user shall select the “My Ingredients” button. 3. The user shall select the blue shopping cart button on the bottom right of the screen. 4. The user shall enter “apple” into the search bar. 5. The user shall select the “apple” item. 6. The user shall select the “applesauce” item. 7. The user shall select the “apple juice” item. 8. The user shall select the back button. |
| **Expected Result** | The system shall display a list with items “apple,” “applesauce,” and “apple juice” in the “My Ingredients” list. Leaving and returning to the “My Ingredients” page shall retain the same list. |

## 

## 

## [AT9] Delete Ingredients

|  |  |
| --- | --- |
| **Description** | As a user, I want to delete ingredients from my pantry, so that it matches my real-life pantry. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | Ingredients are deleted from the pantry. |
| **Pre-conditions** | The user has ingredients “Apple” and “Apple juice” in their pantry. |
| **Post-conditions** | Ingredients are removed from the pantry. |
| **Trigger** | The user wants to delete ingredients from the pantry. |
| **Workflow** | 1. The user shall navigate to the Pantry (third) tab. 2. The user shall select the “My Ingredients” button. 3. The user shall select the “apple juice” item. 4. The system shall bring up an “apple juice” prompt. 5. The user shall select the “Delete” button. |
| **Expected Result** | The system shall display a list with items “apple” and “applesauce” in the “My Ingredients” list. Leaving and returning to the “My Ingredients” page shall retain the same list. |

## 

## 

## [AT10] Search Recipes by Pantry

|  |  |
| --- | --- |
| **Description** | As a user, I want to search recipes based on ingredients in my pantry, so that I can find recipes that uses ingredients I own in real life. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user finds recipes that uses ingredients they have in their pantry. |
| **Pre-conditions** | The user is logged in. The user has ingredients “Apple” and “Applesauce” in their pantry. |
| **Post-conditions** | The user sees a list of recipes that uses ingredients in their pantry. |
| **Trigger** | The user wants to find recipes that uses ingredients they have in their pantry. |
| **Workflow** | 1. The user shall navigate to the Search (second) tab. 2. The user shall select the “Add Filter” page. 3. The user shall check the “Search by Pantry” option. 4. The user shall select the “Done” button. 5. The user shall select the “Search” button. |
| **Expected Result** | The system shall display a list with items “Apple Turnover Smoothies,” “Apple pie fudge,” “Oatmeal with caramelized apples, honey, and cinnamon,” “Apple Cinnamon Slow Cooker Oatmeal,” “A Face Full of Fritter,” as the first five results below the “Add Filter” and “Search” buttons. |

## 

## 

## [AT11] Search Recipe by Keywords

|  |  |
| --- | --- |
| **Description** | As a user, I want to search for recipes based on their keywords, so that I can find certain recipes. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user finds recipes that matches the given keyword. |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | The user finds recipes that match the keywords |
| **Trigger** | The user wants to search for recipes using keywords. |
| **Workflow** | 1. The user shall navigate to the Search page. 2. The user shall enter “apple” into the search bar. 3. The user shall select the “Search” button. |
| **Expected Result** | The system shall display a list with first five items as “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette,” “Apple-Cheddar Stuffed Chicken with Apple-Dijon Pan Sauce - Iowa Girl Eats,” “Spiced Apple Muffins with Apple Cinnamon Glaze,” “This Apple Bread Tastes Just Like Apple Pie,” “Apple Bread” as the first five results below the “Add Filter” and “Search” buttons. |

## 

## 

## [AT12] Save Recipes

|  |  |
| --- | --- |
| **Description** | As a user, I want to save recipes, so that I can easily find it later. |
| **Priority** | 2 |
| **Status** | Tested |
| **Desired Outcome** | The recipe is saved to the user. |
| **Pre-conditions** | The user is logged in. The user has no saved recipes. |
| **Post-conditions** | The recipe ID is added to the user’s saved recipe column in the database. |
| **Trigger** | The user wants to save the recipe. |
| **Workflow** | 1. The user shall navigate to the Search page. 2. The user shall enter “apple” into the search bar. 3. The user shall select the “Search” button. 4. The user shall select the “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe. 5. The user shall be redirected to view the recipe. 6. The user shall scroll down the the very bottom of the recipe. 7. The user shall select the “Save Recipe” button. |
| **Expected Result** | The system shall display a “Recipe Saved!” popup. The “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe should show up in the Saved Recipes page in the Pantry tab. |

## 

## 

## [AT13] View Recipe

|  |  |
| --- | --- |
| **Description** | As a user, I want to be able to view all details of a recipe, so that I can follow the instructions and know its nutritional values and other facts about it. |
| **Priority** | 1 |
| **Status** | Tested |
| **Desired Outcome** | The user views the details of a recipe. |
| **Pre-conditions** | The user is logged in. |
| **Post-conditions** | The user is shown a page containing all relevant information about the recipe. |
| **Trigger** | The user wants to view details of a recipe from the search results. |
| **Workflow** | 1. The user shall navigate to the Search page. 2. The user shall enter “apple” into the search bar. 3. The user shall select the “Search” button. 4. The user shall select the “Apple, White Cheddar, and Spinach Salad with Honey-Apple Cider Vinaigrette” recipe from the result list. |
| **Expected Result** | The system shall display the picture, ingredients used, and instructions of the recipe. |

## 