Student Recipe Sharing Platform

Test Plan

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S2-CB03
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Version 1

Access Instructions

Desktop Application

1. Locate the file **Recipe** in the folder **Week 12 - Deliver intermediate version.zip** .
2. Double-click the **Recipe** file to launch the application.

Web Application

1. Visit the following URL: **Student Recipe Sharing Platform.**

Credentials Table

User Type	Username	Password
Manager (desktop)	Administrator1	123
Employee (desktop)	Employee1	123
Client (web)	Client1	123

Test Cases

UC	ID	Name	Pre-Condition	Steps	Test Data	Expected Result
UC-01	TC-01	**REGISTER AS AN EMPLOYEE (successful attempt)**	The desktop application is available.	1. Run the desktop application. 2. Click on the **Register** option. 3. Complete all required fields: username, password, email, BSN, first and last name. 4. Select gender from the drop-down menu. 5. Choose your birthdate from the calendar. 6. Answer the security question. 7. Click **Submit** to complete the registration.	**Username:** Test_Desk_User **Password:** 123 **Email:** Test_Desk_User@email.com **BSN:** 11111111 **First Name:** Test **Last Name:** User **Gender:** Male **Birthdate:** 10.10.2004 **What is your favourite film?:** Fight club	Successful registration and access to the desktop application.
	TC-02	**REGISTER AS AN EMPLOYEE (unsuccessful attempt)**		1. Run the desktop application. 2. Click on the **Register** option. 3. Leave fields empty or enter incorrect credentials. 4. Click **Submit**.	Empty fields or incorrect credentials.	A warning indicating that all fields must be filled out or that the information is incorrect. No user is created, and no access to the application is granted.

UC-02	TC-03	**REGISTER AS A CLIENT** (successful attempt)	The web application is available.	1. Access the web application. 2. Click on the **Register** option. 3. Complete all required fields: username, password, and email. 4. Click **Submit**.	**Username:** Test_Web_User **Password:** 123 **Email:** Test_Web_User@email.com	Successful registration and access to all web application features.
	TC-04	**REGISTER AS A CLIENT** (unsuccessful attempt)		1. Access the web application. 2. Click on the **Register** option. 3. Leave fields empty or enter incorrect credentials. 4. Click **Submit**.	Empty fields or incorrect credentials.	A warning indicating that all fields must be filled out or wrong type of credentials. No user is created.
UC-03	TC-05	**LOGIN IN** (successful attempt)	The user must have a registered profile.	1. Start the application. 2. Pick the **Login** option 3. Complete all required fields: username and password. 4. Click **Login**.	Refer to Credentials Table.	Successful login and access to the corresponding application.
	TC-06	**LOGIN IN** (unsuccessful attempt)		1. Start the application. 2. Pick the **Login** option. 3. Leave fields empty or enter incorrect credentials. 4. Click **Login**.	Empty fields or incorrect credentials.	Login is not successful, and no access is granted.
UC-04	TC-07	**FORGOTTEN PASSWORD OF A MANAGER/ EMPLOYEE** (successful attempt)	The user must have a registered profile.	1. Start the desktop application 2. Click on the **Forgotten password** option. 3. Complete all required fields: username, security	Refer to Credentials Table.	Password is successfully reset, allowing future login with the new password.

				answer, and new password. 4. Click **Submit**.		
	TC-08	FORGOTTEN PASSWORD OF A MANAGER/ EMPLOYEE **(unsuccessful attempt)**		1. Start the desktop application 2. Click on the **Forgotten password** option. 3. Leave fields empty or enter incorrect credentials. 4. Click **Submit**.	Empty fields or incorrect credentials.	Password is not reset due to unrecognized username or security answer.
UC-05	TC-09	FORGOTTEN PASSWORD OF A CLIENT **(successful attempt)**	The user must have a registered profile.	1. Access the web application. 2. Click on the **Forgotten password** option. 3. Enter your email address. 4. Click **Confirm**. 5. Check your email for a password reset link. 6. Follow the link to the **Change Password** page. 7. Enter and confirm your new password. 8. Click **Submit**.	Refer to Credentials Table.	Password is successfully reset, allowing future login with the new password.
	TC-10	FORGOTTEN PASSWORD OF A CLIENT **(unsuccessful attempt)**		1. Access the web application. 2. Click on the **Forgotten password** option. 3. Leave the field empty or enter incorrect credentials. 4. Click **Confirm**.	Empty fields or incorrect credentials.	The email is not sent.

UC-06	**TC-11**	**MANAGING USER'S INFORMATION (successful attempt)**	The user must be logged in.	1. Click on **User Profile** in the navigation bar. 2. Click **Edit**. 3. Change the desired fields. 4. Click **Save**.		Information is successfully updated.
	TC-12	**MANAGING USER'S INFORMATION (unsuccessful attempt)**		1. Click on **User Profile** in the navigation bar. 2. Click **Edit**. 3. Enter incorrect data. 4. Click **Save**.		Information is not updated.
UC-07	**TC-13**	**FILTERING RECIPES ON VARIOUS CRITERIA (successful attempt)**	Recipes must be available in the system.	1. Click on **Recipe** in the navigation bar. 2. Fill in the desired criteria fields: title, meal type, cost, cooking time, difficulty, dietary preferences. 3. Click **Filter**.	**Title**: Beef Stir-Fry **Meal Type:** Food **Dietary Restrictions:** None **Difficulty:** Medium **Cost:** €10 - €20 **Cooking Time:** 30 - 60 mins **More:** Spicy	Matching recipes are displayed.
	TC-14	**FILTERING RECIPES ON VARIOUS CRITERIA (unsuccessful attempt)**		1. Click on **Recipe** in the navigation bar. 2. Fill in the criteria fields with unlikely or conflicting data. 3. Click **Filter**.	**Title:** Beef Stir-Fry **Meal Type:** Drink **Dietary Restrictions:** Vegan **Difficulty:** Hard **Cost:** €0 - €0 **Cooking Time:** 2 – 4 mins **More:** Spicy	No matching recipes are displayed.
UC-08	**TC-15**	**ADDING RECIPE TO TO-DO LIST**	The user must be logged in.	1. From the list of recipes, click the button to add a specific recipe to your To-Do List.		Recipe is successfully added to the To-Do List.

UC-09	TC-16	UPLOADING A RECIPE (successful attempt)	The user must be logged in.	1. Click on **Recipe** in the navigation bar. 2. Click **Upload a Recipe**. 3. Complete all required fields: title, type, instructions, ingredients, dietary restrictions, difficulty, cost, cooking time, additional details. 4. Click **Upload**.	**Title:** Spicy Beef Stir-Fry **Meal Type:** food **Ingredients:** * 500g beef strips * 2 tbsp vegetable oil * 1 bell pepper, * 1 onion * 3 garlic cloves * 2 tbsp soy sauce * 1 tsp chili flakes * 2 cups cooked rice **Instructions:** * Season the beef strips. * In a large pan or wok, heat vegetable oil. * Add the beef strips and stir-fry until browned and cooked through, about 5-7 minutes. * In the same pan, add onion and garlic, stir-fry for 2 minutes. Add bell peppers and stir-fry for another 3-4 minutes. * Add soy sauce and chili flakes. Stir well for another 2-3 minutes. * Serve hot over cooked rice. **Dietary Restrictions:** None **Difficulty:** Medium **Cost:** €12 **Cooking Time:** 30 - 60 mins **More:** Spicy	Recipe is successfully uploaded.

	TC-17	**UPLOADING A RECIPE** (unsuccessful attempt)		1. Click on **Recipe** in the navigation bar. 2. Click **Upload a Recipe**. 3. Leave fields empty or enter incorrect credentials. 4. Click **Upload**.	Empty fields or incorrect credentials.	The recipe is not uploaded due to incorrect information or empty fields.
UC-10	TC-18	**GENERATING A SHOPPING LIST** (successful attempt)	The user must be logged in and have recipes in their 'To-Do List'.	1. Click the **To-Do List** option from the navigation bar. 2. Select the recipes you wish to cook. 3. Click **Generate a shopping list**.		A shopping list is generated.