

TEST CASES

Test Case 1: User Account Creation and Login

- Test the sign-up process with valid and invalid data.
- Test the login process with valid and invalid credentials.
- Test password recovery process.

Test Case 2: Pantry Management

- Test adding items to the pantry.
- Test updating and deleting items in the pantry.
- Test searching and sorting the pantry items.

Test Case 3: Expiration Dates tracking

- Test alert generation for items that are approaching expiry dates.
- Test the time frames for when the alerts should be sent.

Test Case 4: Recipe Recommendations:

- Test generating recipe recommendations based on current pantry items.
- Test filtering recipes based on dietary restrictions or preferences.
- Test the system's response when there are insufficient items for any recipe recommendation.