

Team 10

Test Cases

BACKLOG ID 1

Functionality Test Cases

TEST ID 1-1

Title: As a user, I would like to create a profile

Severity: 3

INSTRUCTIONS

1. Choose 'Create Account'
2. Enter unique username
3. Enter valid password
4. Click on Register

EXPECTED RESULT

Message that confirms registration should be displayed and I should be logged into app

Equivalence Class Test Cases

TEST ID 1-2

Title: As a user, I would like to create a profile with a null username

Severity: 2

INSTRUCTIONS

1. Choose 'Create Account'
2. Enter no username
3. Enter valid password
4. Click on Register

EXPECTED RESULT

Message that says that user could not be added without valid username

TEST ID 1-3

Title: As a user, I would like to create a new profile with an existing username

Severity: 3

INSTRUCTIONS

1. Choose 'Create Account'
2. Enter existing
3. Enter valid password
4. Click on Register

EXPECTED RESULT

Message that says that user already exists

Boundary Value Test Cases

TEST ID 1-4

Title: Buffer overflow sanity check

Severity: 1

INSTRUCTIONS

1. Choose 'Create Account'
2. Enter long username with 1000+ characters
3. Enter valid password
4. Click on Register

EXPECTED RESULT

Message that says that username is invalid

BACKLOG ID 2

Functionality Test Cases

TEST ID 2-1

Title: As a user, I would like to view a profile

Severity: 3

INSTRUCTIONS

1. Click sign in
2. Click I already have an account
3. Enter valid registered username
4. Enter valid registered password
5. Click Log in

EXPECTED RESULT

Logs me into my profile and I am able to view it

Equivalence Class Test Cases

TEST ID 2-3

Title: As a user, I would like to view a profile with valid username and invalid password

Severity: 3

INSTRUCTIONS

1. Click sign in
2. Click I already have an account
3. Enter valid registered username
4. Enter invalid registered password
5. Click Log in

EXPECTED RESULT

Does not log me into my profile and an error message should be shown

TEST ID 2-3

Title: As a user, I would like to view a profile with invalid username and invalid password

Severity: 2

INSTRUCTIONS

1. Click sign in
2. Click I already have an account
3. Enter invalid username
4. Enter invalid registered password
5. Click Log in

EXPECTED RESULT

Does not log me into my profile and an error message should be shown

Boundary Value Test Cases

TEST ID 2-4

Title: As a user, I would like to view a profile with no username

Severity: 2

INSTRUCTIONS

1. Click sign in
2. Click I already have an account
3. Enter no registered username
4. Enter valid registered password
5. Click Log in

EXPECTED RESULT

Should not allow me to log in

TEST ID 2-5

Title: As a user, I would like to view a profile with no password

Severity: 3

INSTRUCTIONS

1. Click sign in
2. Click I already have an account
3. Enter valid registered username
4. Enter no registered password
5. Click Log in

EXPECTED RESULT

Should not allow me to log in

TEST ID 2-6

Title: Buffer overflow sanity check

Severity: 2

INSTRUCTIONS

1. Click sign in
2. Click I already have an account
3. Enter valid registered username
4. Enter 1000 char password
5. Click Log in

EXPECTED RESULT

Should not allow me to log in and also should not crash or hang

BACKLOG ID 3

Functionality Test Cases

TEST ID 3-1

Title: As a user, I would like to delete my account

Severity: 3

INSTRUCTIONS

Once logged in, click the "Account" Button

Select 'Delete Account'

Confirm Deletion

Attempt logging in again

EXPECTED RESULT

Displays message telling user their account was successfully deleted. Unable to log into that account again

TEST ID 3-2

Title: As a user, I would like to delete my account and create a new one with the same username

Severity: 2

INSTRUCTIONS

Once logged in, click the "Account" Button

Select 'Delete Account'

Confirm Deletion

Attempt creating another account with same username as the deleted one

EXPECTED RESULT

Displays message telling user their account was successfully deleted. New account successfully created and automatically logged in

Equivalence Class Test Cases

None

Boundary Value Test Cases

None

BACKLOG ID 4

Functionality Test Cases

TEST ID 4-1

Title: Set Password

Severity: 3

INSTRUCTIONS

Enter a new username and enter any string into Password Field and create the account

EXPECTED RESULT

The account is created and automatically logs in

Equivalence Class Test Cases

TEST ID 4-2

Title: Set Password Existing

Severity: 3

INSTRUCTIONS

Enter an existing username and enter any string into Password Field and create the account

EXPECTED RESULT

The account is not created and automatically logs in

Boundary Value Test Cases

TEST ID 4-3

Title: Set Password Null

Severity: 3

INSTRUCTIONS

Enter a new username, leave the password field empty and create the account

EXPECTED RESULT

The account is created and automatically logs in

TEST ID 4-4

Title: Set Password Capital

Severity: 3

INSTRUCTIONS

Enter a username of an existing user, but capitalize one letter and enter any string into the Password Field and create the account

EXPECTED RESULT

The account is created and automatically logs in

BACKLOG ID 5

Functionality Test Cases

TEST ID 5-1

Title: Ingredients Search

Severity: 2

INSTRUCTIONS

Enter in a valid ingredient name under ALL DRINKS

EXPECTED RESULT

Only drinks which include the ingredient appears in results

Equivalence Class Test Cases

TEST ID 5-2

Title: Ingredients Search

Severity: 2

INSTRUCTIONS

Enter in an ingredient name which does not exist in the database under ALL DRINKS

EXPECTED RESULT

No Drink Results are Found

Boundary Value Test Cases

TEST ID 5-3

Title: Ingredients Search Capital

Severity: 2

INSTRUCTIONS

Enter in a valid ingredient name under ALL DRINKS and capitalize letters

EXPECTED RESULT

Only drinks which include the ingredient appears in results

TEST ID 5-4

Title: Ingredients Using Description Search

Severity: 2

INSTRUCTIONS

Enter in a part of a drink's description into the ingredients field

EXPECTED RESULT

Drinks should not appear in the results

TEST ID 5-5

Title: Ingredients Using Numbers Search

Severity: 2

INSTRUCTIONS

Enter in a numerical value into the ingredients field

EXPECTED RESULT

Drinks should not appear in the results

BACKLOG ID 6

Functionality Test Cases

TEST ID 6-1

Title: Name Search

Severity: 2

INSTRUCTIONS

Enter in a search term into the name field. Search for the drink

EXPECTED RESULT

Results include only drinks with names with the corresponding search term

Equivalence Class Test Cases

TEST ID 6-2

Title: Name Search

Severity: 2

INSTRUCTIONS

Enter in a search term into the field which would not return any results. Search for the drink

EXPECTED RESULT

Results include only drinks with names with the corresponding search term

Boundary Value Test Cases

TEST ID 6-3

Title: Name Search Upper Case

Severity: 1

INSTRUCTIONS

Enter in a search term (Upper case letters) of a drink which exists into the field. Search for the drink

EXPECTED RESULT

Results include only drinks with names with the corresponding search term

TEST ID 6-4

Title: Name Search Alternate Case

Severity: 1

INSTRUCTIONS

Enter in a search term (alternating upper and lowercase letters) of a drink which exists into the field of a drink. Search for the drink

EXPECTED RESULT

Results include only drinks with names with the corresponding search term

TEST ID 6-5

Title: Name Search Exact

Severity: 2

INSTRUCTIONS

Enter in a drink name exactly as it appears in the database. Search for the drink

EXPECTED RESULT

Results include only the drink with matching name

TEST ID 6-6

Title: Name Search Numbers

Severity: 3

INSTRUCTIONS

Enter in a numerical value into the name field. Search for the drink

EXPECTED RESULT

Results only include drinks which have that number

TEST ID 6-7

Title: Name Search Apostrophe

Severity: 3

INSTRUCTIONS

Enter in an apostrophe into the name field. Search for the drink

EXPECTED RESULT

Results only include drinks which have an apostrophe

BACKLOG ID 7

Functionality Test Cases

TEST ID 7-1

Title: Advanced search for alcoholic drink that exists

Severity: 2

INSTRUCTIONS

Log in to the web site. Type "vodka tonic" into the search bar. Select "Alcoholic" as the drink type. Add "vodka" as an ingredient

EXPECTED RESULT

Drinks containing the appropriate keywords, such as the "Vodka Tonic" should appear

TEST ID 7-2

Title: Advanced search for alcoholic drink that does not exist

Severity: 2

INSTRUCTIONS

Log in to the web site. Type "zzzzzzzz" into the search bar. Select "Alcoholic" as the drink type. Add "vodka" as an ingredient

EXPECTED RESULT

The text "No results found." should be displayed below the search bars

TEST ID 7-3

Title: Advanced search for non-alcoholic drink that exists

Severity: 2

INSTRUCTIONS

Log in to the web site. Type "soda" into the search bar. Select "Non-Alcoholic" as the drink type. Add "soda" as an ingredient

EXPECTED RESULT

Drinks containing the appropriate keywords, such as the "Summertime Soda" should appear

TEST ID 7-4

Title: Advanced search for non-alcoholic drink that does not exist

Severity: 2

INSTRUCTIONS

Log in to the web site. Type "zzzzzzzz" into the search bar. Select "Non-Alcoholic" as the drink type. Add "vodka" as an ingredient

EXPECTED RESULT

The text "No results found." should be displayed below the search bars

Equivalence Class Test Cases

None

Boundary Value Test Cases

None

BACKLOG ID 8

Functionality Test Cases

TEST ID 8-1

Title: Favorite a drink

Severity: 2

INSTRUCTIONS

Click on any drink after using the search feature. Click "Add to favorites"

EXPECTED RESULT

The "Add to favorites" button should now display "Remove from my favorites"

TEST ID 8-1

Title: Favorite a drink, unfavorite, and re-favorite

Severity: 2

INSTRUCTIONS

Click on any drink after using the search feature. Click "Add to favorites". Click "Remove from my favorites." Then click "Add to favorites" again

EXPECTED RESULT

The "Add to favorites" button should have displayed "Remove from my favorites" after the first click, back to the original text after the second click, then "Remove from my favorites" after the third click

Equivalence Class Test Cases

None

Boundary Value Test Cases

None

BACKLOG ID 9

Functionality Test Cases

TEST ID 9-1

Title: View previously favorited drinks

Severity: 2

INSTRUCTIONS

Click "Favorites" in the menu bar at the top of the page

EXPECTED RESULT

Any drinks that were favorited before should appear on the "Favorites" screen

TEST ID 9-2

Title: View newly-favorited drinks

Severity: 2

INSTRUCTIONS

Follow the procedure in test case 8-1 to favorite a drink. Click "Favorites" in the menu bar at the top of the page

EXPECTED RESULT

The drink that was favorited should appear on the "Favorites" screen

TEST ID 9-3

Title: View empty favorite drinks for new account

Severity: 2

INSTRUCTIONS

Create a new account and log into it. Click "Favorites" in the menu bar at the top of the page.

EXPECTED RESULT

No drinks should appear on the "Favorites" screen

TEST ID 9-4

Title: View first favorite drink for new account

Severity: 2

INSTRUCTIONS

Create a new account and log into it. Favorite a drink using test-case 8-1. Click "Favorites" in the menu bar at the top of the page.

EXPECTED RESULT

Only one drink should appear on the "Favorites" screen

Equivalence Class Test Cases

None

Boundary Value Test Cases

None

BACKLOG ID 10

Functionality Test Cases

TEST ID 10-1

Title: Unfavorite a drink

Severity: 2

INSTRUCTIONS

Use the search feature to find a drink and go to its page by clicking on it. Click the "Add to favorites" button, then click the same button which should now be called "Remove from my favorites"

EXPECTED RESULT

The button text should change back to "Add to my favorites"

TEST ID 10-2

Title: Unfavorite a drink, favorite, and unfavorite again

Severity: 2

INSTRUCTIONS

Go to the page of a drink that has been favorited, then click "Remove from my favorites." Then click "Add to favorites" and "Remove from my favorites" once more.

EXPECTED RESULT

The button text should change back to "Add to my favorites" then "Remove from my favorites" then back to "Add to my favorites"

Equivalence Class Test Cases

None

Boundary Value Test Cases

None

BACKLOG ID 11

Functionality Test Cases

TEST ID 11-1

Title: As a user, I would like to be able to search for drinks on random (advanced searching)

Severity: 2

INSTRUCTIONS

Choose advanced filter options, click on Random Drink

EXPECTED RESULT

Random Drink based on possible filters is presented

TEST ID 11-2

Title: As a user, I would like to be able to search for drinks on random (non-advanced searching)

Severity: 2

INSTRUCTIONS

Do not choose advanced filter options, click on Random Drink

EXPECTED RESULT

Random Drink based on no filters is presented

Equivalence Class Test Cases

None

Boundary Value Test Cases

None

BACKLOG ID 12

Functionality Test Cases

TEST ID 12-1

Title: As a user, I would like to be able to see the recipes (how-to) for the drinks I find

Severity: 2

INSTRUCTIONS

Choose Random Drink, view the recipe on the bottom of the screen

EXPECTED RESULT

The recipe would show at the bottom of the screen

TEST ID 12-1

Title: As a user, I would like to be able to see the recipes (how-to) for the drinks I search for

Severity: 2

INSTRUCTIONS

Search for a drink, click on the drink you want to view the recipe for, view the recipe on the bottom of the screen

EXPECTED RESULT

The recipe would show at the bottom of the screen

TEST ID 12-1

Title: As a user, I would like to be able to see the recipes (how-to) for the drinks I favorite

Severity: 2

INSTRUCTIONS

Go to the Favorites tab, click on the drink you want to view the recipe for, view the recipe on the bottom of the screen

EXPECTED RESULT

The recipe would show at the bottom of the screen

Equivalence Class Test Cases

None

Boundary Value Test Cases

None