

# Test Cases



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PROJECT

CUI

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## Test Case #1.1 - "User Creates Account" [TC1.1]

---

**Description:**

This test case verifies the functionality of creating a new account for the respective user in the application.

**Desired Outcome:**

The user shall be displayed the list of available Wine related Systems upon performing predetermined operations on the display.

**User Goal:**

The user wants to create an account to login later.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

1. Priority: 1
2. Status: Implemented.

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser has installed the application.
2. TestUser has opened the application.

**Postconditions:**

1. TestUser account is created in the user database.
2. TestUser is logged in within the application.
3. TestUser is redirected to the default choose a wine system.

**Trigger:**

1. TestUser clicks on the "Sign Up" button from the login screen.

**Workflow:**

1. TestUser opens the application (first time).
2. TestUser clicks the Sign Up button.
3. TestUser inputs the following information:
  1. Name: Test User
  2. Email: [S13CUITester@gmail.com](mailto:S13CUITester@gmail.com)
  3. Age: 21
  4. Weight: 150
  5. Password: CUITester9
  6. Confirm Password: CUITester9
  7. Where are you from?: Ca
  8. Sex: Male
4. System creates TestUsers's account and logs in the TestUser.
5. System redirects the TestUser to the Choose a Wine screen.
6. TestUser clicks the Logout button.
7. TestUser resubmits credentials from step 3.2 and 3.3 respectively.
8. System logs in TestUser
9. System redirects the TestUser to the Choose a Wine screen.

**Alternate Paths:**

- 1a. The TestUser has entered an invalid Name, Last Name, UserID, Password, or Non-matching Second Password.
- 1b. The system displays an appropriate helpful error and shows the invalid form entries to be correctly repopulated.

**Options:**

N/A

## Test Case #1.2 - "User Creates Account - Test Form validation" [TC1.2]

### **Description:**

This test case verifies the functionality of form validation while creating a new account

### **Desired Outcome:**

The user shall not be able to enter information to the account creation form that is not valid.

### **User Goal:**

The user wants to create an account with valid information.

### **Dependent Test Cases:**

N/A

### **Involved Requirements:**

N/A

### **Details:**

3. Priority: 1
4. Status: Implemented.

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser has installed the application.
2. TestUser has opened the application.

### **Postconditions:**

1. TestUser account is created in the user database.
2. TestUser is logged in within the application.
3. TestUser is redirected to the default choose a wine system.

### **Trigger:**

1. TestUser clicks on the "create new account" text link in the login screen.

### **Workflow:**

1. TestUser opens the application (first time).
2. System presents the TestUser with an account creation screen.
3. TestUser inputs the following incorrect information:
  1. Name: 1234 (error: contains numbers)
  2. Email: emailadress (error: not a valid email address format)
  3. Age: 15 (error: Under 21)
  4. Weight: 22 (error: Illogical Weight)
  5. Password: cui (error: passwords do not match)
  6. Confirm Password: cuitest
  7. Where are you from?:99 (error: contains numbers)
  8. Sex: male
4. TestUser attempts to submit information
5. System displays an error, with the first field that failed the validation ( Username ).
6. TestUser corrects the field giving an error, and attempt to submit the information.
7. TestUser repeats step 6 untill all the fields are validated.

**Alternate Paths:**

N/A

**Options:**

N/A



## Test Case #2- “Log In” [TC2]

**Description:**

This test case verifies the functionality of login system and the view of it

**Desired Outcome:**

The user shall be logged in to the system and begin his/her endeavor in the application.

**User Goal:**

The user wants to login to the system, so he/she can get a personalized experience from the application.

**Dependent Test Cases:**

The user wants to login to they system, so he/she can get a personalized experience from the application.

**Involved Requirements:**

TC1

**Details:**

1. Priority: 1
2. Status: Implemented.

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser has created the account [S13CUITester@gmail.com](mailto:S13CUITester@gmail.com) in the system.
2. TestUser has opened the application
3. No User is currently logged into the application

**Postconditions:**

1. TestUser is logged into the system.
2. TestUser is redirected to their default home screen

**Trigger:**

1. TestUser clicks on the “Login with Facebook” button

**Workflow:**

1. TestUser inputs the following as email and password:
  1. Email: [S13CUITester@gmail.com](mailto:S13CUITester@gmail.com)
  2. Password: CUITester9
2. TestUser clicks the “Login” button.
3. System verifies that the email is valid and the password matches.
4. System redirects the TestUser to their default home screen.

**Alternate Paths:**

- 1a. The TestUser has entered an invalid UserID, Password.
- 1b. The system displays an appropriate error and show the invalid form entries to be correctly repopulated.

**Options:**

N/A

### Test Case #3- "Logout" [TC3]

---

**Description:**

This test case verifies the functionality of logout system.

**Desired Outcome:**

The user shall be logged out of the application.

**User Goal:**

The user wants to logout from the system.

**Dependent Test Cases:**

TC1

TC2

**Involved Requirements:**

N/A

**Details:**

1. Priority: 1
2. Status: Implemented.

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser has a created account in the system.
2. TestUser is logged in the system.

**Postconditions:**

1. TestUser is logged out from the system.
2. TestUser is redirected to the login screen.

**Trigger:**

1. TestUser clicks on the logout button on the side menu.

**Workflow:**

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1. TestUser, on any page, swipes right.
2. System presents the TestUser with the side navigation menu.
3. TestUser clicks on the logout button on the menu.
4. System redirects the TestUser to the login screen.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #4 - "Navigate to Other Systems" [TC4]\*\*

---

**Description:**

This test case verifies the functionality of the ability of the user to navigate to other systems.

**Desired Outcome:**

The user shall be able to open a menu and choose to navigate to a different system.

**User Goal:**

The user wants the ability to access the other systems in the application

**Dependent Test Cases:**

TC1,TC2

**Involved Requirements:**

TC6  
TC16  
TC17  
TC19  
TC22  
TC27

**Details:**

1. Priority: 1
2. Status: Implemented.

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser has created their account and has logged in.
2. TestUser is at the Choose-A-Wine activity

**Postconditions:**

1. TestUser is redirected to the system that they choose.

**Trigger:**

1. From any activity, user will swipe to the right to reveal a list of activities.

**Workflow:**

1. TestUser swipes from the left side of the screen to the right.
2. TestUser will click on Wine Cellar
3. System will redirect TestUser to the Wine Cellar system.
4. TestUser clicks the back button (soft button) and is taken back to the Choose-A-Wine system.
5. TestUser will click on Top Wines.
6. System will redirect TestUser to the Top Wines system.
7. TestUser clicks the back button (soft button) and is taken back to the Choose-A-Wine system.
8. TestUser will click on Current BAC.
9. System will toast the user their current BAC (0.0 at the moment).
10. TestUser will click on Clear Wine.
11. System will toast the user to indicate that they have cleared their wine.
12. TestUser will click User Profile button.
13. System will display TestUser's account information.
14. TestUser will click OK.
11. TestUser will click on Logout.
12. System will logout TestUser

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #5.1 - "Choose a Wine - From Database" [TC5.2]

---

**Description:**

This test case verifies the user's ability to use the Choose-a-wine's ability to search for wines in the wine database.

**Desired Outcome:**

The typed wine name in the search box has found the wine desired by the user.

**User Goal:**

The user wants to search for a specific wine from the database.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

1. Priority: 1
2. Status: Implemented.

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser is logged in.
2. TestUser has navigated to the Choose-A Wine system.

**Postconditions:**

1. TestUser will be presented with the desired wine results.

**Trigger:**

1. From the Choose a Wine system, TestUser types the desired wine on the search field and clicks on the search button.

**Workflow:**

1. TestUser will type in Pinot at the search bar and hit search (magnifying glass)
2. The system will return all wines matching TestUser's search.
3. TestUser will click on Tudor Pinot Noir Santa Lucia Highlands.
4. The system will redirect TestUser to that wine's wine profile.
5. TestUser will hit the add button on the top right corner of the screen.
6. TestUser has now added this wine to their Wine Cellar.

**Alternate Paths:**

N/A

**Options:**

N/A



## Test Case #5.2 - "Choose a Wine - From Wine Cellar" [TC5.2]

### **Description:**

This test case verifies the user's ability to use the Choose-a-wine's ability to search for wines in the user's Wine Cellar.

### **Desired Outcome:**

The typed wine name in the search box has found the wine desired by the user.

### **User Goal:**

The user wants to search for a specific wine in their wine cellar.

### **Dependent Test Cases:**

N/A

### **Involved Requirements:**

N/A

### **Details:**

3. Priority: 1
4. Status: Implemented.

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser is logged in.
2. TestUser has navigated to the Choose a Wine system.

### **Postconditions:**

1. TestUser will be presented with the desired wine results.

### **Trigger:**

1. From the Choose a Wine system, TestUser types the desired wine on the search field and clicks on the search button.

**Workflow:**

1. TestUser shall begin to type Pinot
2. The system will update the search results with the wines that match wines in TestUser's wine cellar
3. TestUser will click on Tudor Pinot Noir Santa Lucia Highlands
4. The system will redirect TestUser to that wine's wine page.

**Alternate Paths:**

N/A

**Options:**

N/A

## **\*Test Case #5.3 - “Choose a Wine - From Wine Cellar(Preloaded)” [TC5.2]**

### **Description:**

This test case verifies the user's ability to use the Choose-a-wine's ability to search for wines in the wine cellar that has a large amount of wines preloaded..

### **Desired Outcome:**

The typed wine name in the search box has found the wine desired by the user.

### **User Goal:**

The user wants to search for a specific wine from their Wine Cellar.

### **Dependent Test Cases:**

N/A

### **Involved Requirements:**

N/A

### **Details:**

5. Priority: 1
6. Status: Partially Implemented.

### **Test Phase Status:**

Planned

### **Preconditions:**

1. TestUserPreloaded is logged in.
  1. Email: [PreCUI Tester@gmail.com](mailto:PreCUI Tester@gmail.com)
  2. Password: PreCUI9
2. TestUserPreloaded has navigated to the Choose a Wine system.
3. TestUserPreloaded has drank a wine from the database.

### **Postconditions:**

1. TestUser will be presented with the desired wine results.

**Trigger:**

1. From the Choose a Wine system, TestUser types the desired wine on the search field and clicks on the search button.

**Workflow:**

1. TestUserPreloaded will type in Pinot at the search bar.
2. The system will return all wines from their Wine Cellar that match TestUserPreloaded's search.
3. TestUserPreloaded will click on a wine they have previously drank.
4. The system will redirect TestUserPreloaded to that wines Wine Info page.
5. TestUserPreloaded will click the plus in the top right corner of the screen to make it their current wine.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #5.4 - "Choose a Wine - Clear Current Wine" [TC5.4]

### **Description:**

This test case verifies the user's ability to clear their currently drinking wine after selecting a wine as currently being drank.

### **Desired Outcome:**

The user will not be currently drinking a wine.

### **User Goal:**

The user wants to not be currently drinking a wine.

### **Dependent Test Cases:**

N/A

### **Involved Requirements:**

N/A

### **Details:**

7. Priority: 1
8. Status: Implemented

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser is logged in.
2. TestUser has completed TC5.3

### **Postconditions:**

1. TestUser will no longer have a selected wine.

### **Trigger:**

1. From the menu drawer, TestUser will hit the clear BAC button.

### **Workflow:**

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1. TestUser shall swipe to the right from the Choose-A-Wine search screen.
2. TestUser shall click the Clear Wine.
3. The system shall indicate that the current wine has been cleared.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #6 - "Input Wine Intake" [TC6]

**Description:**

This test case verifies the user's ability to input their wine intake.

**Desired Outcome:**

The wine intake is correctly recorded and maintained in the system.

**User Goal:**

The user wants to add the amount of wine that he/she has consumed, to be able to keep the account of his/her number of drinks and BAC level.

**Dependent Test Cases:**

TC1  
TC6  
TC8

**Involved Requirements:**

N/A

**Details:**

1. Priority: 1
2. Status: Implemented

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser is logged in.
2. TestUser is at the Choose-A-Wine system.

**Postconditions:**

1. The input has been stored correctly.

**Trigger:**

1. From a wine's wine info page, the user clicks the plus (top right corner).

**Workflow:**

1. TestUser will type in Red at the search bar and hit search (magnifying glass)
2. The system will return all wines matching TestUser's search.
3. TestUser will click on Bodegas El Nido Red Blend Jumilla Nido.
4. The system will redirect TestUser to that wine's wine profile.
5. TestUser will hit the add button on the top right corner of the screen.
6. TestUser has now added this wine to their Wine Cellar.

**Alternate Paths:**

N/A

**Options:**

N/A



## Test Case #7 - "Change Glass Size and BAC Calculation Algorithm" [TC7]

### **Description:**

This test case verifies the user's ability to alter the glass size so that they may accurately input the amount of wine they have drank.

### **Desired Outcome:**

The glass size(sip size, regular 5 oz. Size, or full (>5 oz size) has been updated.

### **User Goal:**

The user wants to change the glass size to better reflect his/her way of drinking wine.

### **Dependent Test Cases:**

TC1  
TC6

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 2
2. Status: Implemented

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser has logged in and is at the Choose-A-Wine system.

### **Postconditions:**

1. The glass size is correctly updated.

### **Trigger:**

1. Changed from the settings

### **Workflow:**

1. TestUser shall search for Red and press enter.
2. TestUser shall select Roscato Red Blend....
3. TestUser shall click the add wine button, and note their BAC
4. TestUser shall return to the Choose-A-Wine system
5. TestUser shall swipe to the right and click on the "Clear BAC" button.
6. TestUser clicks the menu overflow button (three dots) on the action bar, and selects settings.
7. TestUser shall change their glass size to 10 oz.
8. TestUser shall return to the Choose-A-Wine system.
9. TestUser shall search for Red and select Roscato...
10. TestUser shall click the add wine button and note the change in their BAC, which is different than the initial add.
11. TestUser shall navigate back to the settings menu and change the BAC Calculation Algorithm to "DMV" (This will clear your BAC)
12. TestUser shall return to the Choose-A-Wine system
13. TestUser shall search for Red and select Roscato...
14. TestUser shall click the add wine button and note the change in their BAC, which is different than the last add.

**Alternate Paths:**

N/A

**Options:**

1. TestUser shall be able to use preset glass sizes, or input their own custom glass size.

## Test Case #8 - "Access Wine Profile" [TC8]

### **Description:**

This test case verifies the user's ability to view the wine profile of any wine.

### **Desired Outcome:**

The user will see the profile of the selected wine.

### **User Goal:**

The user wants to see a specific wine profile that contains the image, some information about the wine, tags associated with the wine.

### **Dependent Test Cases:**

TC1

TC6

### **Involved Requirements:**

N/A

### **Details:**

3. Priority: 2
4. Status: Implemented

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser has done a successful wine search.
2. TestUser has clicked on a specific wine.

### **Postconditions:**

1. Testuser will see the screen displaying the profile of the selected wine.

### **Trigger:**

1. TestUser shall long click a specific wine from the list of search results.

**Workflow:**

1. TestUser will type in Yellow at the search bar and hit search (magnifying glass)
2. The system will return all wines matching TestUser's search.
3. TestUser will click on Yellowglen Chardonnay Blend Yellow.
4. The system will redirect TestUser to that wine's wine profile.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #9 - "View Wine Info" [TC11]

**Description:**

This test case verifies the functionality for user viewing the Wine Info.

**Desired Outcome:**

The system should display detailed wine information.

**User Goal:**

The user wants to view the wine information.

**Dependent Test Cases:**

TC6

TC8

**Involved Requirements:**

N/A

**Details:**

1. Priority: 1
2. Status: Implemented

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser has just finished TC8

**Postconditions:**

1. The system shall show all the information about the wine in the database.

**Trigger:**

N/A

**Workflow:**

1. TestUser clicks on Overview (should already be there).

2. The System shall display the Overview of the selected wine.

**Alternate Paths:**

1. If there is no wine info is available in the database, display a blank.

**Options:**

N/A

## Test Case #10 - "View Related Notes" [TC10]

---

**Description:**

This test case verifies the functionality of the user's ability to view the wine notes.

**Desired Outcome:**

The system shall display the right user notes for the specific wine.

**User Goal:**

The user wants to view the wine notes they input.

**Dependent Test Cases:**

TC2  
TC6  
TC9

**Involved Requirements:**

N/A

**Details:**

5. Priority: 2
6. Status: Implemented

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser has just completed TC9

**Postconditions:**

1. The screen shows the selected note.

**Trigger:**

N/A

**Workflow:**

1. TestUser clicks on the notes button on the carousel.
2. System will download the available notes and display them to the user

**Alternate Paths:**

1. If the notes doesn't not exist, the display will be blank.

**Options:**

N/A



## Test Case #11.1 - "Add Tasting Notes(Quick Notes)" [TC11.1]

**Description:**

This test case verifies the functionality of the user's ability to add the tasting notes.

**Desired Outcome:**

The wine notes is added into the database.

**User Goal:**

The user wants to add his/her own wine notes.

**Dependent Test Cases:**

TC9  
TC10

**Involved Requirements:**

N/A

**Details:**

1. Priority: 1
2. Status: Implemented

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser has just completed TC10

**Postconditions:**

1. The system shall show all available notes.

**Trigger:**

1. The user inputs their note and clicks send.

**Workflow:**

1. TestUser navigates to the notes section in the carousel.

2. TestUser immediately starts typing "10/10, would drink again" and hits send.
3. System will add the note to the database and display it.
4. TestUser will go back to the Choose-a-wine screen and navigate back to Harrington Pinot Noir Anderson Valley Wiley Vineyard's wine profile.
5. TestUser will navigate to the notes section in the carousel.
6. TestUser will check to see that their added note is still displayed.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #11.2 - "Add Tasting Notes (Preloaded)" [TC11.2]

### **Description:**

This test case verifies the functionality of the user's ability to add the tasting notes, and verify it is visible to other users.

### **Desired Outcome:**

The wine notes is added into the database and visible to other users.

### **User Goal:**

The user wants to add his/her own wine notes and see other user's notes

### **Dependent Test Cases:**

TC9, TC10.1

### **Involved Requirements:**

N/A

### **Details:**

3. Priority: 1
4. Status: Implemented

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUserPreloaded is logged in and at the Choose-a-wine system.
2. TestUserPreloaded types in horse and hits the search button.
3. TestUserPreloaded clicks on Harrington Pinot Noir Anderson Valley Wiley Vineyard and is redirected to it's profile.

### **Postconditions:**

1. The system shall show all modified notes in the notes area.

### **Trigger:**

1. From the Wine Info View, the user clicks on the input box and enters their note \*

**Workflow:**

1. TestUserPreloaded navigates to the notes section in the carousel.
2. TestUserPreloaded immediately starts typing "Terrible wine, could not finish a glass" and hits enter.
3. System will add the note to the database and display it.
4. TestUserPreloaded shall swipe to the right to reveal the menu drawer, and logout.
5. TestUser will log in.
6. TestUser shall navigate to Harrington Pinot Noir Anderson Valley Wiley Vineyard's wine profile, and check that the note left by TestUserPreloaded is still displayed.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #11.3 - "Add Tasting Notes(Full note)" [TC11.3]

**Description:**

This test case verifies the functionality of the user's ability to add the tasting notes.

**Desired Outcome:**

The wine notes is added into the database.

**User Goal:**

The user wants to add his/her own wine notes.

**Dependent Test Cases:**

TC9

**Involved Requirements:**

N/A

**Details:**

5. Priority: 1
6. Status: Implemented

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser is at the Choose-a-wine system.
2. TestUser types in Horse and hits the search button.
3. TestUser clicks on Harrington Pinot Noir Anderson Valley Wiley Vineyard and is redirected to it's profile.

**Postconditions:**

1. The system shall show all modified notes in the notes area.

**Trigger:**

1. From the Wine Info View, the user clicks on the input box and enters their note \*

**Workflow:**

1. TestUser navigates to the notes section in the carousel.
2. TestUser clicks the input box and is presented with the full note input screen.
3. TestUser types "This wine has changed my life" and hits enter
4. System will add the note to the database and display it.
5. TestUser will go back to the Choose-a-wine screen and navigate back to Harrington Pinot Noir Anderson Valley Wiley Vineyard's wine profile
6. TestUser will navigate to the notes section in the carousel.
7. TestUser will check to see that their added note is still displayed.

**Alternate Paths:**

N/A

**Options:**

N/A

---

## Test Case #12 - "Display Tagging Info" [TC12]

**Description:**

This test case verifies the functionality of the user's ability to display tagging information.

**Desired Outcome:**

The user shall be able to see tags that are associated with the wine they are currently interested in.

**User Goal:**

The user wants to see tags associated with the wine they are interested in.

**Dependent Test Cases:**

TC9  
TC12  
TC14  
TC15

**Involved Requirements:**

N/A

**Details:**

1. Priority: 3
2. Status: In Progress

**Test Phase Status:**

Planned

**Preconditions:**

1. TestUser has searched for a specific wine.
2. TestUser is on wine information page.

**Postconditions:**

1. TestUser is able to see tags associated with the specific wine.

**Trigger:**

1. TestUser clicks on a specific wine info page.
2. TestUser sees the wine info page.

**Workflow:**

1. TestUser searches for a specific wine.
2. The system presents the TestUser with search results.
3. TestUser, long-clicks on the desired wine.
4. System registers the chosen wine.
5. System shows the wine info page.
6. User is able to see tags associated with the specific wine.

**Alternate Paths:**

N/A

**Options:**

1. TestUsers can search tags.



## Test Case #13 - "Create New Tags" [TC13]

### **Description:**

This test case verifies the functionality of the user's ability to create new tags.

### **Desired Outcome:**

The user shall be able to create tags that they feel are associated with the wine they are currently interested in.

### **User Goal:**

The user wants to create tags associated with the wine they are interested in.

### **Dependent Test Cases:**

TC9  
TC12  
TC13  
TC15

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 3
2. Status: In Progress

### **Test Phase Status:**

Planned

### **Preconditions:**

1. TestUser has searched for a specific wine.
2. TestUser is on wine information page.
3. TestUser is able to create a tag.

### **Postconditions:**

1. TestUser is able to see tag he/she posted.

**Trigger:**

1. TestUser clicks on a specific wine info page.
2. TestUser sees the wine info page.

**Workflow:**

1. TestUser searches for a specific wine.
2. The system presents the TestUser with search results.
3. TestUser, long-clicks on the desired wine.
4. System registers the chosen wine.
5. System shows the wine info page.
6. User is able to see tags associated with the specific wine.
7. User is able to create a new tag for that specific wine.

**Alternate Paths:**

N/A

**Options:**

1. TestUsers can search tags.
2. TestUser can see displayed tags.

## Test Case #14 - "Display Popular Tags" [TC14]

---

**Description:**

This test case verifies the user's ability to display the most popular tags.

**Desired Outcome:**

The user shall be able to see the most popular tags that are associated with the wine they are currently interested in.

**User Goal:**

The user wants to see the most popular tags associated with the wine they are interested in.

**Dependent Test Cases:**

TC9  
TC12  
TC13  
TC14

**Involved Requirements:**

N/A

**Details:**

1. Priority: 3
2. Status: In Progress

**Test Phase Status:**

Planned

**Preconditions:**

1. TestUser has searched for a specific wine.
2. TestUser is on wine information page.

**Postconditions:**

1. TestUser is able to see the most popular tags associated with the specific wine.

**Trigger:**

1. TestUser clicks on a specific wine info page.
2. TestUser sees the wine info page.

**Workflow:**

1. TestUser searches for a specific wine.
2. The system presents the TestUser with search results.
3. TestUser, long-clicks on the desired wine.
4. System registers the chosen wine.
5. System shows the wine info page.
6. User is able to see the most popular tags associated with the specific wine.

**Alternate Paths:**

N/A

**Options:**

1. TestUser can search tags.
2. TestUser can create tags.

## Test Case #15 - "Access Food Pairings from Wine Profile" [TC15]

### **Description:**

This test case verifies the ability to access food pairings from a wine's Wine Profile

### **Desired Outcome:**

The user shall be able to view the food that goes good with his/her selected wine.

### **User Goal:**

The user wants to pair a selected wine with a food.

### **Dependent Test Cases:**

TC1  
TC2  
TC5  
TC6

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 2
2. Status: Implemented

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser is at the Choose-a-wine system.
2. TestUser types in pinot and hits the search button.
3. TestUser clicks on Tudor Pinot Noir Santa Lucia Highlands and is redirected to its Wine Profile.

### **Postconditions:**

1. TestUser is viewing the recipe for a food in their browser.

**Trigger:**

1. TestUser clicks on Food Pairings section of the carousel

**Workflow:**

1. TestUser clicks on the Food Pairings section of the carousel.
2. The System will download and display the food pairings available for that wine.
3. TestUser clicks on the first recipe.
4. The System will launch a browser and open the recipe page.

**Alternate Paths:**

1. If no food pairings are available, section will be blank.

**Options:**

N/A

## Test Case #16 - "Access Food Pairings From the Menu" [TC16]

### **Description:**

This test case verifies the ability to access food pairings from a wine's Wine Profile

### **Desired Outcome:**

The user shall be able to view the food that goes good with his/her selected wine.

### **User Goal:**

The user wants to pair a selected wine with a food.

### **Dependent Test Cases:**

TC1  
TC2  
TC5  
TC6

### **Involved Requirements:**

N/A

### **Details:**

3. Priority: 2
4. Status: In Progress

### **Test Phase Status:**

Planned

### **Preconditions:**

1. TestUser is at the Choose-a-wine system.
2. TestUser types in " " and hits the search button.
3. TestUser clicks on " " and is redirected to " "'s Wine Profile.

### **Postconditions:**

1. TestUser is presented with the paired food.

**Trigger:**

1. TestUser clicks on Food Pairings section of the carousel

**Workflow:**

1. TestUser clicks on the Food Pairings section of the carousel.
2. The system will download and display the food pairings available for that wine.
3. TestUser navigates back to the Choose-a-wine system.
4. TestUser types in " " and hits the search button.
5. TestUser clicks on " " and is redirected to " "'s Wine Profile.
6. TestUser clicks on the Food Pairings section of the carousel.
7. The system will download and display the food pairings available for that wine.

**Alternate Paths:**

1. If the no food pairing information is found for a wine, a blank page will be displayed.

**Options:**

N/A



## Test Case #17 - "Pair Food with Wine" [TC17]

**Description:**

This test case verifies the functionality of Pair-a-Food-with-a-Wine system.

**Desired Outcome:**

The user shall be able to view the wine that goes great with his/her selected food category.

**User Goal:**

The user wants to pair a food with a great matching wine.

**Dependent Test Cases:**

TC1  
TC2  
TC5  
TC6

**Involved Requirements:**

N/A

**Details:**

1. Priority: 2
2. Status: In Progress

**Test Phase Status:**

Planned

**Preconditions:**

1. TestUser is in the Pair a Wine system.

**Postconditions:**

1. TestUser is presented with the paired wine.

**Trigger:**

1. TestUser clicks on the "Pair a Wine" button on the side menu.

2. TestUser selects a food category: Entrees, Appetizers, or sides.

**Workflow:**

1. TestUser does a swipe-right gesture on the screen.
2. System shows the Side Menu.
3. TestUser clicks on the "Pair a Wine" button.
4. System redirects the user to the Pair a Wine screen
5. TestUser clicks on:
  - 5a. "Entrees" category.
  - 5b. "Appetizers" category.
  - 5c. "Sides" category.
6. System redirects to the repective food category screen.
7. TestUser clicks on the specifc food type.
8. System retrieves the best matching wine with the selected food and displays it.

**Alternate Paths:**

N/A

**Options:**

1. TestUser can click on the "Randomize..." button on this screen to get recommendation from the system  
for a great matching wine with food.

## Test Case #18 - "Return from Pairing" [TC18]

---

**Description:**

This test case verifies the user's ability to be sent to the pairing result after submitting their information.

**Desired Outcome:**

The user will be presented with the pairing of wine and foods.

**User Goal:**

The user shall be able to retrieve data from database.

**Dependent Test Cases:**

TC16

TC17

**Involved Requirements:**

N/A

**Details:**

1. Priority: 2
2. Status: In Progress

**Test Phase Status:**

Planned

**Preconditions:**

1. TestUser shall be logged in.
2. TestUser shall have submitted valid food/wine information.

**Postconditions:**

1. TestUser shall be presented with the wine/food pairing information on the screen.

**Trigger:**

1. TestUser shall enter the food/wine name and click submit.

2. TestUser shall click on the option to pair foods/wines.

**Workflow:**

1. TestUser inputs their food/wine selection into the search bar.
2. TestUser shall select from the returned results.
3. TestUser shall select "Pair Foods" or "Pair Wines", depending on their input.
4. TestUser shall be presented with results based on their selection.

**Alternate Paths:**

1. TestUser is presented with error message if no result found, and asked to search again.

**Options:**

N/A

## Test Case #19 - "Build a Wine" [TC18]

### **Description:**

This test case verifies the functionality of building a wine using tagging system in the application.

### **Desired Outcome:**

The user shall be displayed the list of wines that best matches to all the category tags the user chooses.

### **User Goal:**

The user is able to search for wines using tags.

### **Dependent Test Cases:**

N/A

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 3
2. Status: In Progress

### **Test Phase Status:**

Planned

### **Preconditions:**

1. TestUser has installed the application.
2. TestUser has opened the application.

### **Postconditions:**

1. TestUser is able to click on tags.
2. TestUser's search results are displayed on the screen.

### **Trigger:**

1. TestUser clicks on the "Build a Wine" button in side menu.

### **Workflow:**

1. TestUser opens the application.
2. System presents the TestUser with login screen.
3. TestUser clicks on Side Menu button on top left.
4. System redirects TestUser to the "Build a Wine" page.
5. Testusers clicks on the category of wine that he/she are interested in.
6. System query the wines with similar tags in the database.
7. System displays all best matches on the screen.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #20 - "Randomize Wine" [TC20]

**Description:**

This test case verifies the functionality of randomly choosing a wine from the database.

**Desired Outcome:**

The user shall be displayed a randomly selected wine from the database.

**User Goal:**

The user is able to randomly choose a wine.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

1. Priority: 4
2. Status: Implemented

**Test Phase Status:**

Conditions

**Preconditions:**

1. TestUser is logged in to the application

**Postconditions:**

1. TestUser is at a wine's wine profile.

**Trigger:**

1. TestUser clicks on the "Random Wine" button on the menu screen.

**Workflow:**

1. TestUser swipes to the right to reveal the menu.
2. TestUser clicks on the "Random Wine" button.

3. System shall redirect TestUser to a random wine's wine page
4. TestUser swipes to the right to reveal the menu.
5. TestUser clicks on the "Random Wine" button.
6. System shall redirect TestUser to a different random wine's wine page.

**Alternate Paths:**

N/A

**Options:**

N/A



## Test Case #21 - "Access Wine Cellar" [TC21]

### **Description:**

This test case verifies the functionality of checking the user's Wine Cellar.

### **Desired Outcome:**

The user shall be able to track which wines they have drank and access each wine's wine profile.

### **User Goal:**

The user is able to keep track of what they have drank.

### **Dependent Test Cases:**

TC1  
TC2  
TC6  
TC7  
TC8  
TC24

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 2
2. Status: Implemented

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser is at the Choose-A-Wine screen.

### **Postconditions:**

1. The drink has been registered in TestUser's Wine Cellar.

**Trigger:**

1. TestUser clicks on the Wine Cellar button from the menu.

**Workflow:**

1. TestUser searches for Tan and clicks enter (magnifying glass).
2. TestUser clicks on Bruno Giacosa Barbaresco Santa Stefano Tan 95
3. TestUser clicks the plus button to add the wine
4. TestUser hits the back button to return to the Choose-A-Wine system
5. TestUser clicks on Wine Cellar
6. System redirects user to their Wine Cellar.
7. TestUser scrolls to the bottom of the page and clicks on the last picture.
8. System redirects TestUser to Bruno Giacosa Barbaresco Santa Stefano Tan 95's wine profile.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #22 - "Drinking Session Details" [TC22]

### **Description:**

This test case verifies the functionality of a user being able to view the details of a Drinking Session in their Drinking History.

### **Desired Outcome:**

The user will be able to keep track of a specific "Drinking Session" in their Drinking History and view the details.:

### **User Goal:**

The user is able to keep track of what they have drank over a specific time interval and view this information at a later date.

### **Dependent Test Cases:**

TC1  
TC2  
TC6  
TC7  
TC8  
TC22  
TC24

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 2
2. Status: In Progress

### **Test Phase Status:**

Planned

### **Preconditions:**

1. TestUser has logged into the application.
2. TestUser has navigated to the Drinking History view.
3. From the Drinking History view TestUser has clicked the "View Drinking Session Details"

Button.

**Postconditions:**

1. The system has redirected the user to the details for the specified Drinking Session.

**Trigger:**

1. TestUser has clicked the “View Drinking Session Details” button.

**Workflow:**

1. TestUser does a swipe gesture to bring up the Side Menu.
2. TestUser clicks the “Drinking History” button from the Menu.
3. System redirects the user to the Drinking History view.
4. TestUser selects a Drinking Session from the Drinking History.
5. TestUser clicks the “View Drinking Session Details” button.
6. System redirects user to the details page for the specified Drinking Session.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #23 - "Access User Profile" [TC23]

### **Description:**

This test case verifies the accessibility of user profile on the application. The accessibility of user profile includes the ability to view history of wine notes, basic profile information, user rating, and photo.

### **Desired Outcome:**

The user shall be able to access their profile and view their data.

### **User Goal:**

The user wants to have access to view their user profile and data.

### **Dependent Test Cases:**

N/A

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 1
2. Status: Implemented

### **Test Phase Status:**

Completed

### **Preconditions:**

1. TestUser has created an account with the application.
2. TestUser is at the Choose-A-Wine system

### **Postconditions:**

1. TestUser is redirected to their user profile.

### **Trigger:**

1. TestUser clicks on the "User Profile" option on the swiped-based menu.

**Workflow:**

1. TestUser swipes to the right to reveal the menu drawer.
2. TestUser clicks on "User Profile"
3. System presents the TestUser with "User Profile" screen.
4. System loads the TestUser's details.
5. TestUser clicks OK.

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #24 - "Edit User Profile" [TC24]

### **Description:**

This test case verifies the ability to edit the user profile on the application. The user will be able to choose to edit details pertaining to their profile such as view restrictions, their history of wine notes, basic profile information, user rating, and photo.

### **Desired Outcome:**

The user shall be able to access their user profile and modify their data.

### **User Goal:**

The user wants to have access to view their user profile and data.

### **Dependent Test Cases:**

N/A

### **Involved Requirements:**

N/A

### **Details:**

1. Priority: 1
2. Status: In Progress

### **Test Phase Status:**

Planned

### **Preconditions:**

1. TestUser has created an account with the application.
2. TestUser is logged in.

### **Postconditions:**

1. TestUser is redirected to "User Profile" with changes.

### **Trigger:**

1. TestUser clicks on "Edit Profile" option on "User Profile" screen.

**Workflow:**

1. System presents a menu to the TestUser.
2. TestUser clicks on "User Profile".
3. System redirects TestUser to "User Profile" screen.
4. TestUser selects "Edit Profile" option on "User Profile" screen.
5. System processes submitted changes.
6. System redirects TestUser to "User Profile" screen with edited changes.

**Alternate Paths:**

N/A

**Options:**

N/A



## Test Case #25 - "Settings" [TC25]

**Description:**

This test case verifies the ability of changing various settings of the app. The user will be able to edit general settings of the application, such as modifying view restrictions, options on the main menu and changing the background.

**Desired Outcome:**

The user shall be able to change various settings of the application.

**User Goal:**

The user wants to have access to view their user profile and data.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

1. Priority: 1
2. Status: Refactored into different Test Case

**Test Phase Status:**

Planned

**Preconditions:**

1. TestUser has created an account with the application.
2. TestUser is logged in.

**Postconditions:**

1. The system shall redirect the user to the homescreen with the edited changes.

**Trigger:**

1. The TestUser shall click on "Settings" button on the swiped-based menu.

**Workflow:**

1. TestUser swipes to the right to reveal the menu screen.
2. TestUser selects "Settings".
3. System redirects TestUser to "Settings" screen.
4. (Depends on what settings we have available)
5. System sends/processes submitted data.
6. System redirects TestUser to homescreen.
7. TestUser checks that changes have occurred

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #26 - "Fizz Game" [TC26]

**Description:**

This test case verifies the functionality for user to play the Fizzy Bubbly Bubble Pop Game.

**Desired Outcome:**

There user will have fun playing the game.

**User Goal:**

The user wants to have fun with some sort of unorthodox, hidden app functionality.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

1. Priority: -99
2. Status: Implemented

**Test Phase Status:**

Complete

**Preconditions:**

N/A

**Postconditions:**

1. TestUser is logged in at the Choose-A-Wine system.

**Trigger:**

1. TestUser clicks the "Do Not Touch" button from the menu drawer.

**Workflow:**

1. TestUser swipes to the right to reveal the menu drawer.
2. TestUser selects "Do Not Touch"

3. Have Fun!

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #27 - "BAC Toast on Wine Intake" [TC27]

**Description:**

This test case verifies the functionality for user to be displayed their current BAC estimate upon drinking a wine.

**Desired Outcome:**

There user shall receive an estimate of their BAC based on wine drank.

**User Goal:**

The user wants to know an estimate of their BAC.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

3. Priority: 1
4. Status: Implemented.

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser is logged into the system.
2. TestUser is at the Choose-A-Wine system.
3. TestUser has clicked the Clear BAC button.

**Postconditions:**

1. TestUser will be displayed a toast with their current BAC

**Trigger:**

1. TestUser clicks the add wine button when they are at a wine's wine profile.

**Workflow:**

1. TestUser searches for red
2. TestUser clicks on Bodegas El Nido Red Blend Jumilla El
3. TestUser clicks once on the add wine button (On top bar)
4. The system will calculate TestUser's current BAC.
5. The system will display a toast with the wine TestUser has drank and their current BAC.  
(0.029)

**Alternate Paths:**

N/A

**Options:**

N/A

## Test Case #28 - "Top Wines System" [TC28]

**Description:**

This test case verifies the functionality for user to access the Popular Wines system.

**Desired Outcome:**

The user shall view the Popular Wines system.

**User Goal:**

The user wants to know what wines are most popular at the moment.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

5. Priority: 1
6. Status: Implemented.

**Test Phase Status:**

Completed

**Preconditions:**

1. TestUser is logged into the system.
2. TestUser is at the Choose-A-Wine system.

**Postconditions:**

1. TestUser will be at one of the popular wine's wine profile.

**Trigger:**

1. TestUser clicks the Popular Wines button from the menu drawer.

**Workflow:**

1. TestUser swipes to the right to reveal the menu drawer.

2. TestUser clicks on the “Popular Wines” button.
3. The system shall redirect TestUser to the Popular Wines system.
4. TestUser clicks on the most popular wine.
5. The system shall redirect TestUser to that wine's wine profile.

**Alternate Paths:**

N/A

**Options:**

N/A



## Test Case #29 - "Lost Internet Connection" [TC29]

**Description:**

This test case verifies the functionality of application activity if no internet available.

**Desired Outcome:**

There user shall be given the ability to try logging in again.

**User Goal:**

The user wants to be able to log in if the internet connection drops.

**Dependent Test Cases:**

N/A

**Involved Requirements:**

N/A

**Details:**

7. Priority: 1
8. Status: Implemented.

**Test Phase Status:**

Planned

**Preconditions:**

1. TestUser is logged in with internet connection

**Postconditions:**

1. TestUser is at the login screen

**Trigger:**

1. Android device loses internet access.

**Workflow:**

1. TestUser is at the Choose-A-Wine screen
2. TestUser hits the android home soft button.

3. TestUser opens up the app drawer
4. TestUser opens settings, and toggles wifi off
5. TestUser opens multitasking
6. TestUser opens application
7. TestUser types any text into the search box and clicks submit.
8. The system redirects TestUser to the log-in screen and toasts the message: "Please check your internet connection!".

**Alternate Paths:**

N/A

**Options:**

N/A