*Last Updated: April 19, 2013*



[**USe CASE # INV-01: “Add a Wine”]**

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| Description:  This Use Case outlines the user’s ability to add a wine into the application for the system to keep track of what wines the user currently owns. |
| Actors:  The User |
| Desired Outcome:  The System will store the user’s wine information that will be used for either reference or other features of the app. |
| User Goals:  The user wishes to add information of a wine that they currently own into their inventory. |
| Dependent Use Cases:  TBD  Creating a Profile  Logging in |
| Involved Requirements:   * TBD |
| Details:   * **Priority:** 1 * **Progress Status:** Planning * **Test Phase Status:** Planned * **Frequency:** Custom |
| Pre-conditions:   1. The User is logged in. 2. The System is at the inventory screen. |
| Post-conditions:   1. The System will add a new wine or wines into the inventory. |
| Trigger:   1. A button labeled “add wine” pressed by the user while on inventory screen |
| Workflow:   1. The User shall log into their profile 2. The System shall direct the user to the home screen 3. The User shall select “Inventory” 4. The System shall display the user’s personal inventory. 5. The User shall select “add wine” 6. The System shall display a pop-up that allows the User to input wine information 7. The System shall output associated information, which includes a picture of wine or an image search of the desired wine 8. The User shall confirm info is correct and hits a “confirm” button 9. The User shall be brought back to inventory screen with recently added wines at “top” of inventory. |
| Alternate Paths:   1. The User shall, after entering data for one wine, be prompted “ Continue Adding?” 2. The user shall select “Yes” and be directed to workflow steps 7-9 |
| Options:  The User shall be able to add more than one wine at a time. |



[**USe CASE # INV-02: “select a wine”]**

*Last Updated: April 19, 2013*

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| Description:  This Use case outlines the user’s ability to select a wine from the inventory. |
| Actors:  The User |
| Desired Outcome:  The system will show the details about the wine in the inventory. |
| User Goals:  The User wishes see the details about a particular wine in the inventory. |
| Dependent Use Cases:  Creating a Profile  Logging in |
| Involved Requirements:   * TBD |
| Details:   * **Priority:** 1 * **Progress Status:** Planning * **Test Phase Status:** Planned * **Frequency:** Custom |
| Pre-conditions:   1. The User is logged in. 2. The System is at the user’s inventory screen. 3. The User has at least one wine data stored in their inventory. |
| Post-conditions:   1. The System displays the details about the wine selected. |
| Trigger:   1. The User selects a wine from the list. |
| Workflow:   1. The User shall be logged onto their profile 2. The User shall direct the user to the home screen. 3. The User shall select “Inventory” 4. The System shall display the user’s existent wine inventory. 5. The user shall select a wine from the list. 6. The System shall display the details about the wine selected. |
| Alternate Paths:   1. N/A |
| Options:  N/A |

*Last Updated: April 19, 2013*

[**USe CASE # INV-03: “delete a wine”]**

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| Description:  This Use case outlines the user’s ability to delete a wine from their inventory. |
| Actors:  The User |
| Desired Outcome:  The System shall remove wine data and display the user’s updated inventory (with the deletion). |
| User Goals:  The User wishes to remove a wine from their personal inventory. |
| Dependent Use Cases:  Creating a Profile  Logging in |
| Involved Requirements:   * TBD |
| Details:   * **Priority:** 1 * **Progress Status:** Planning * **Test Phase Status:** Planned * **Frequency:** Custom |
| Pre-conditions:   1. The User is logged in. 2. The System is at the user’s inventory screen. 3. The User has at least one wine data stored in their inventory. |
| Post-conditions:   1. The System deletes the desired wine data from the user inventory. |
| Trigger:   1. The User selects the “Delete” button |
| Workflow:   1. The User shall be logged onto their profile 2. The User shall direct the user to the home screen. 3. The User shall select “Inventory” 4. The User shall input valid data into the user’s wine inventory. 5. The System shall display the user’s existent wine inventory. 6. The User shall select a checkbox next to the wine they wish to delete. 7. The User shall select “delete” 8. The System shall prompt user “Are You Sure You Want to Delete?” 9. The User shall select Yes. 10. The System shall delete the wine that the user wishes to delete. 11. The System shall return the user back to an updated inventory screen with the wine(s) removed. |
| Alternate Paths:   1. The User shall, at any time during step 6, be able to cancel the deletion process by hitting “Cancel”. |
| Options:  The User shall be able to delete more than one wine by selecting more than one check box before hitting “Delete.” |



*Last Updated: April 19, 2013*

[**USe CASE # INV-04: “Filter/search inventory”]**

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| Description:  This Use case outlines the user’s ability to look at specific types of wine within their inventory. |
| Actors:  The user |
| Desired Outcome:  The System will display a portion of the user’s wine inventory (in relation to a specific attribute of the wines). |
| User Goals:  The user wishes to find specific types of wine in their inventory |
| Dependent Use Cases:  Creating a Profile  Logging in |
| Involved Requirements:   * TBD |
| Details:   * **Priority:** 1 * **Progress Status:** Planning * **Test Phase Status:** Planned * **Frequency:** Custom |
| Pre-conditions:   1. The User is logged in. 2. The System is at the Inventory Screen. 3. The User has existent wine data in their inventory. |
| Post-conditions:   1. The System will present wine data that consistent with wine attributes selected by user. |
| Trigger:   1. The User shall select a “Filter” button. |
| Workflow:   1. The User shall be logged in. 2. The System shall direct the User to the home screen. 3. The User selects “Inventory”. 4. The System shall display the User’s wine inventory. 5. The User shall select “Filter”. 6. The System shall display a list of differentiating attributes of wine that allows the User to view a differentiated portion of the User’s inventory. 7. The User shall select one or more attributes of wine that they wish to look for. 8. The User shall select “Search”. 9. The System shall display the wines that have the attributes the user selected. 10. The User shall select an “Remove Filter” button (same place as “Filter” button) to look at the entire wine inventory. 11. The System shall display the User’s entire wine inventory. |
| Alternate Paths:   1. The User shall, after filtering a wine inventory once, be able to start a new filter/search for a different attribute of wine. 2. The User shall select “New Filter” to reselect a new wine attribute or wine attributes. 3. The User shall be able to add multiple filters |
| Options:  Wine attributes (dry, sweet, red, white, high tannin, low tannin, country or origin, year, ideal food pairing). |



*Last Updated: April 19, 2013*

[**USe CASE # INV-05: “Pair food with wine in the inventory”]**

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| Description:  This Use case outlines the User’s ability to pair a wine with food. |
| Actors:  The User |
| Desired Outcome:  The System will display a recommended food to pair with a wine (or display a recommended wine to pair with a food). |
| User Goals:  The User wishes to know which of wines pair well with a particular type of food that they are eating (or vice versa: which foods pair well with a particular type of wine that they are drinking). |
| Dependent Use Cases:  Creating a Profile  Logging in |
| Involved Requirements:   * TBD |
| Details:   * **Priority:** 3 * **Progress Status:** Planning * **Test Phase Status:** Planned * **Frequency:** Custom |
| Pre-conditions:   1. The User is logged in. |
| Post-conditions:   1. The System displays a list of wines that pair well with the food (or vice versa). |
| Trigger:   1. The User selects the “Pair” button. |
| Workflow:   1. The User shall be logged in. 2. The System displays the Home Screen 3. The User shall select a wine/food pairing button. 4. The System shall direct user to the wine/food pairing screen. 5. The User shall select a wine or food (or multiple foods) for pairing. 6. The System shall access the User’s wine database (or food database) and search the User’s wines that pair well with that type of food (or vice versa). 7. The System shall display a list recommended foods or wines. |
| Alternate Paths: |
| Options:  Different types of foods and wines. |

*Last Updated: April 19, 2013*

[**USe CASE # INV-06: “editing wine data”]**

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| Description:  This Use case outlines the user’s ability to edit their personal wine inventory. |
| Actors:  The User |
| Desired Outcome:  The Systems updates the data of an existent wine of the user’s inventory. |
| User Goals:  The User wishes to change information on a wine in their inventory. |
| Dependent Use Cases:  Creating a Profile  Logging in |
| Involved Requirements:   * TBD |
| Details:   * **Priority:** 1 * **Progress Status:** Planning * **Test Phase Status:** Planned * **Frequency:** Custom |
| Pre-conditions:   1. The User is logged in. 2. The System is at the inventory screen. 3. The User has existent wine data in their inventory. |
| Post-conditions:   1. The System shall display an updated inventory. 2. The User shall confirm the changes to their inventory |
| Trigger:   1. The User selects the “Edit” button. |
| Workflow:   1. The User shall be logged in. 2. The System shall direct the user to the home screen. 3. The User shall select “Inventory”. 4. The System shall display a form-like interface of the user’s wine inventory. 5. The User shall edit the inventory through inputting valid input into the form. 6. The System shall display inventory of the user’s wine in an organized fashion. 7. The User shall select “Edit Wine”. 8. The System shall be in edit mode. 9. The User shall select a wine. 10. App will display up-to-date wine data that the user can change (details of how this is presented is TBD). 11. The User shall select “Done” when done editing wine data 12. The System shall direct user back to inventory screen in “normal mode” |
| Alternate Paths:   1. The User shall, upon changing the inventory, be prompted “Continue to Edit?” 2. The User shall select “Yes” and be, directed through workflow steps 8-10 again. |
| Options:  The User can make changes to more than one wine data before going back to the main inventory screen. |