

2013

Wine Interface
Necessary for
Oenophiles,
W.I.N.O.



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[REQUIREMENTS]

Requirements Model

WINO

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Customer Priority Legend

(H) High – Base Functionality Must Have

These items must be implemented for the most basic of functions to be accessible. In most cases this will include the ability to create, login, retrieve password/account, view and modify wine inventory, and search the inventory for a wine.

(M) Medium – Customer Should Have

These items represent secondary functions, which include BMI, advanced search features, social integration, and tutorials.

(L) Low – Customer Nice to Have

These items represent additions to existing functions that make them more convenient and user-friendly. In most cases this will include the ability to have more interactive tutorials, special search features, and track wine activities of other users, such as wine recommendations, comments on wines, and wine hosting.

(O) Optional – Project Team Nice to Have

These items represent additions to the app. These will include the ability to create a wish list and get wine recommendations from the app.

Type
Account
ACC 01 - Register
Project Priority: H
The user shall be able to register for an account.
Status: Implemented
Relevant Use Case(s): <u>LNR-02</u>
ACC 02 – Log In
Project Priority: H
The user shall be able to log in.
Status: Implemented
Relevant Use Case(s): <u>LNR-01</u>
ACC 03 – Log Out
Project Priority: H
The user shall be able to log out.
Status: Implemented
Relevant Use Case(s): <u>LNR-03</u>

Type
Inventory
INV 01 - View Inventory
Project Priority: H
The user shall be able to view the wine inventory.
Status: Implemented
Relevant Use Case(s): <u>INV-02</u>
INV 02a - Add Wine
Project Priority: H
The user shall be able to add wine to the wine inventory.
Status: Implemented
Relevant Use Case(s): <u>INV-01</u>
INV 02b - Add Wine
Project Priority: H
The user shall be able to take a picture of the bottle when adding wine.
Status: Implemented
Relevant Use Case(s): <u>INV-01</u>
INV 02c - Add Wine
Project Priority: H
The user shall be able to choose a picture of the bottle from the web when adding wine.
Status: As Planned
Relevant Use Case(s): N/A
INV 02d - Add Wine
Project Priority: H
The user shall be able to enter notes when adding a wine.
Status: Implemented
Relevant Use Case(s): <u>INV-01</u>

INV 02e - Add Wine**Project Priority:** H

The user shall be able to enter price of the wine adding a wine.

Status: As Planned**Relevant Use Case(s):** N/A**INV 02f - Add Wine****Project Priority:** H

The user shall be able to enter the location in the user's house where the wine is stored when adding a wine.

Status: Implemented**Relevant Use Case(s):** INV-01**INV 03a - Delete Wine****Project Priority:** H

The user shall be able to delete a wine from the inventory.

Status: Implemented**Relevant Use Case(s):** INV-03**INV 03b - Delete Wine****Project Priority:** M

The user shall be able to delete multiple wines from the inventory.

Status: As Planned**Relevant Use Case(s):** N/A

Type
Wish List
WL 01 - Add Wine
Project Priority: O
The user shall be able to add a wine to the wish list.
Status: Implemented
Relevant Use Case(s): <u>WSL-01</u>
WL 02 – Move Wine to Inventory
Project Priority: O
The user shall be able to move any wine from the wish list to the inventory.
Status: Implemented
Relevant Use Case(s): <u>INV-01</u>
WL 03 – Delete Wine
Project Priority: O
The user shall be able to delete a wine from the wish list.
Status: Implemented
Relevant Use Case(s): <u>INV-03</u>

Type
Search Query
SQ 01a – Search
Project Priority: H
The user shall be able to search the inventory.
Status: Implemented
Relevant Use Case(s): <u>INV-04</u>
SQ 01b – Search
Project Priority: O
The user shall be able to search the wish list.
Status: Implemented
Relevant Use Case(s): <u>INV-04</u>
SQ 02 - Interactive Search
Project Priority: M
The user shall be able to search the inventory by using info graphs.
Status: As Planned
Relevant Use Case(s): N/A
SQ 03 - Search by Label or Bar Code
Project Priority: L
The user shall be able to search the inventory by label or bar code.
Status: As Planned
Relevant Use Case(s): N/A
SQ 04 - Search indicator
Project Priority: L
The user shall be able to see how sweet/dry/etc. a wine is.
Status: As Planned
Relevant Use Case(s): N/A

Type
BAC
BAC 01 - Alcohol Content
Project Priority: M
The user shall be able to plan his/her alcohol content.
Status: Implemented
Relevant Use Case(s): <u>BAC-01</u>
BAC 02 - Interactive Notification
Project Priority: M
The system shall inform the user when she/he can drive after drinking wine X when the user selects wine X in the wine paring page.
Status: As Planned
Relevant Use Case(s): N/A
BAC 03 - Estimate Warning System
Project Priority: M
The user shall be able to enter the time they started drinking and get an estimate of how much alcohol is in their system.
Status: Implemented
Relevant Use Case(s): <u>BAC-01</u>

Type
Pairing
PAR 01 - Food to Wine
Project Priority: M
The user shall be able to get wine suggestions based on the dishes.
Status: Implemented
Relevant Use Case(s): <u>WMP-03</u>
PAR 02 - Wine Pairing
Project Priority: M
The user shall be able to get food suggestions and recipes based on the wine.
Status: Implemented
Relevant Use Case(s): <u>WMP-01</u>
PAR 03 - Inventory Pairing
Project Priority: M
The user shall be able to get wine suggestions based on dishes and online database.
Status: Implemented
Relevant Use Case(s): <u>INV-05</u>
PAR 04 – Non-inventory Pairing
Project Priority: O
The user shall be able to get information of the wines from a database.
Status: Implemented
Relevant Use Case(s): <u>WMP-03</u>

Type
Social
SC 01 – View Wine Ratings
Project Priority: M
The user shall be able to view recent comments and ratings of wine bottles from the user’s list of other users.
Status: As Planned
Relevant Use Case(s): N/A
SC 02 - Social Activities
Project Priority: O
The user shall be able to track recent activities related to wine from user’s list of other users and view wine recommendations to and from the user.
Status: As Planned
Relevant Use Case(s): N/A
SC 03a – Wine Recommendations
Project Priority: O
The user shall be able to recommend the application.
Status: Implemented
Relevant Use Case(s): <u>SMI-08</u>
SC 03b – Wine Recommendations
Project Priority: O
The user shall be able to recommend a wine to user’s list of other users.
Status: As Planned
Relevant Use Case(s): N/A
SC 04 - Social Media Integration
Project Priority: O
The user shall be able to logon to Facebook.
Status: Implemented
Relevant Use Case(s): <u>SMI-07</u>

SC 05 - Event Group**Project Priority:** O

The user shall be able to invite other users to a wine tasting event.

Status: As Planned**Relevant Use Case(s):** N/A

Type
Tutorials

TT 01 - Articles
Project Priority: L
The user shall be able to read articles that contain information about wine.
Status: Implemented
Relevant Use Case(s): <u>TUT-03</u>

TT 02 - Videos
Project Priority: L
The user shall be able to view videos that contain information about wine.
Status: Implemented
Relevant Use Case(s): <u>TUT-02</u>

Type
Surprise

SUP 01 – System Wine Recommendation
Project Priority: L
The user shall be able to get a random wine recommendation from the system.
Status: Implemented
Relevant Use Case(s): <u>SUR-01</u>