

## App Features

<b>1</b>	Age Filter: cannot use app if user is under 18, can proceed if user is 18 or over, abort program / restart if input is not a valid number of years old
<b>2</b>	Budget Filter: app accepts a selection from the user on budget out of 3 options. This selection is stored and accessed later in the program
<b>3</b>	Wine Preference Filter: app accepts a selection from the user on preference. This selection is stored and accessed for use later in the program
<b>4</b>	Suggestion: a wine fulfilling the budget and preference selection received from the user in above steps is presented to the screen.
<b>5</b>	Selection: user is offered choice to accept the suggestion and finish the program or restart
<b>6</b>	Sales Log: user selections are saved into a csv file recording the wine sales with sale price corresponding to the wine name saved on a new line in the file

### Testing Data

Test #	Feature ID	Feature being tested	Test case summary	Test Data	Expected Result	Actual Result	Status	Comments
Test 1	1	Age Filter: cannot use app if user is under 18, can proceed if user is 18 or over, abort program / restart if input is not a valid number of years old	Ensure if age <18 that app is aborted	16	Message that not old enough to use the app and app aborts	Message received "Sorry, you need to be over 18 to use this application" and app aborted	PASS	
Test 2	1	Age Filter: cannot use app if user is under 18, can proceed if user is 18 or over, abort program / restart if input is not a valid number of years old	If age is >= 18 that user can proceed to next step	24	Message that age is accepted and app continues to the next step	Message received "Thanks, let's continue" and app proceeded onto the next feature 'budget selection'	PASS	
Test 3	1	Age Filter: cannot use app if user is under 18, can proceed if user is 18 or over, abort program / restart if input is not a valid number of years old	If user input invalid that error message displays and user can re-attempt	I'm twenty nine and turning 30 next month	Message that input wasn't acceptable and restart the process so user can enter age again	Message received "Sorry, that didn't work, please enter your age in years using numbers only" and app restarted at age selection	PASS	
Test 4	2	Budget Filter: app accepts a selection from the user on budget out of 3 options. This selection is stored and accessed later in the program	User selects a budget option of "Premium"	Toggle down to and hit enter on Premium	App proceeds onto the next feature (type selector)	Message received "Now that we've confirmed your price range. Please confirm your preference for wine today:" and the app proceeded to display the next feature menu	PASS	
Test 5	3	Wine Preference Filter: app accepts a selection from the user on preference. This selection is stored and accessed for use later in the program	User selects a type option of "Orange"	Toggle down to and hit enter on Orange	App proceeds onto the next feature (wine suggestion)	A wine suggestion/message This is the wine I will suggest today based on your budget and preferences: Emma by Farnea di Marco Buratti which retails for \$59.00. This wine is from Padua in Italy and is made from Muscat grapes. Would you like to accept this suggestion or review the options again and make changes to your preferences? " and the app proceeded to display the next menu	PASS	
Test 6	4	Suggestion: a wine fulfilling the budget and preference selection received from the user in above steps is presented to the screen.	Based on above selections made	Toggle down to and hit enter on Orange	Wine suggestion displays on the screen fulfilling the above selected budget and type selections	Suggestion was received fulfilling the budget and type parameters and displayed to the screen "This is the wine I will suggest today based on your budget and preferences: Emma by Farnea di Marco Buratti which retails for \$59.00. This wine is from Padua in Italy and is made from Muscat grapes."	PASS	
Test 7	5	Selection: user is offered choice to accept the suggestion and finish the program or restart at budget selector	User selects to review options again	Toggle to "review options again" choice	Application restarts	"App restarted": Hello and welcome to Em's Wine Selection Assistant Please input your age in years...	PASS	
Test 8	5	Selection: user is offered choice to accept the suggestion and finish the program or restart	User accepts suggestion	Toggle to "accept" choice	Application ends and selection data of name and price is saved into csv file	App ended and the suggested wine name and price was listed on the last line of the wine sales csv file	PASS	
Test 9	6	Sales Log: user selections are saved into a csv file recording the wine sales with sale price corresponding to the wine name saved on a new line in the file	Above selection recorded into csv file	Above output of "Libiamo" and "\$34"	Libiamo \$34 on the last line of wine sales csv file	App ended and the output was recorded into the csv file as expected (appended onto last line)	PASS	