Test ID	Requirement	Description	Input Data	Expected Outputs	Pass (P) / Fail (F)	Comment
1	FR1	On list wines screen: Customer can see wines sold, listed in alphabetical order and paginated	Navigate to wines page. Have wines with varying letters in the alphabet in sort description and lots of them.	List of all wines sold by MAF displayed on page, paginated and in alphabetical order.	P	A list of wines can be seen, paginated and sorted in alphabetical order. Cannot see wines from second supplier as this was not implemented.
2	FR1	On list wines screen: Customer can see wine picture, short description, bottle size, price and supplier	Navigate to wines page, look at information listed in description field of this test	Information from description about the wine should be displayed alongside it.	P	As above.
3	FR2	On list wines screen: Can enter search term, click search and see a list of wines matching the criterion	Navigate to wines page, enter search term "some" into search field and press search	Three wines should appear - "Some Very Nice Wine" and "Some Wine" twice.	P	
4	FR2	On list wines screen: Customer isn't able to see wines that don't match the search term	Enter a search term that doesn't at all match any of the short descriptions in the table. Specifically, "qwerty"	No wines should be displayed in the search results.	P	No wines were displayed in the search results as none of the wines contain the string "qwerty".
5	FR2	On list wines screen: Customer is able to search for wines from both suppliers	Enter a search term matching a short description of one of the wines in the first supplier	The wines matching the search term from the first web service should be displayed in the page.	F	Only able to search for wines from one supplier as the second supplier service wasn't implemented.
6	FR3	On list wines screen: Customer can click on a picture of a wine and view full information on the wine	Click on the image for "An Italian Wine".	The 'show' page for "An Italian Wine" should be displayed, showing all the information (i.e. picture, short description, long description, country of origin, grape type, vegetarian suitability, bottle size, price and supplier) on the wine	P	All information for 'An Italian Wine' is displayed on a page.

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				along with a quantity field and an 'Add to Basket' button.		
7	FR4	From 'show' page, customer can add wines to their basket	From 'Spanish Crianza' 'show' page, click 'Add to Basket' button.	Basket should contain 'Spanish Crianza'.	P	'Spanish Crianza' is shown in the basket.
8	FR4	From 'show' page, customer can add an arbitrary quantity of a wine to their basket	From 'Spanish Crianza' 'show' page, enter '4' into the quantity field and click 'Add to Basket' button.	Basket should contain 4 bottles of 'Spanish Crianza'	P	If wines are added and then more are added, the quantity is not incremented – instead, it is added as a new basket item.
9	FR5	Customer is able to see what is in their basket	From a wine 'show' page for 'A Lovely Greek Wine', click the 'Add to Basket' button.	Should be able to see the contents of the basket, including 'A Lovely Greek Wine'	P	The only way for a customer to be able to view their basket is by adding a wine to it – there is no button.
10	FR6a	Customer can checkout their order from the basket page having already logged in	Log in as a customer, add "Water Wine" to the basket and click the checkout button. Run `curl http://localhost:5000/orders` (GET request) from a bash terminal window and check the response contains the sent order	Checked out order should appear in the result of the GET request. The logs for the supplier service should also show an incoming POST request containing the data. Order should contain the logged in customer's name, address, email address, barcode number of the wine and the quantity.	F	When logging in as a customer, adding products to the basket, logging out, then logging back in as another customer, the items from the previous session are still in the basket. GET request shows the customers details correctly, but not the basket details as this was not implemented.
11	FR6b	Customer can checkout their order without logging in	Add "Some Wine" by a particular supplied to the basket and click the checkout button from the basket page.	Customer should be directed to the log in page and asked to login. After logging in, order should be sent, containing the same data as in test 10.	F	When clicking the checkout button from a basket when there is no customer logged in, there are no customer details to put in the order hash, so an error page is given.
12	FR7	Customers can register	Navigate to the 'register'	Customer details should be	P	Customers details are

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		their details	page, enter customer name "Test User 9", address "12 Test Street", an email "testuser9@testdomain.com" and password "password". Click register.	added to the customers database table.		registered and an account is made but they are redirected to the 'show' page for the new account, which is not a requirement of the assignment.
13	FR7	Customers can log in with the details they provided at registration.	Navigate to the 'login' page, enter the customer email address and password entered for the registration in test 12	Customer should be logged in. Logout link should appear.	P	Customer is logged in, logout option is provided to the customer. Customer is redirected to wines page when logged in.
14	FR7	Customers can log out	After doing test 13, click the logout button.	Login button should appear	P	Customer was successfully logged out.