

SE302 – HW 2

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[[GitHub Link](#)]

Test Cases

Test Case ID	TC_01
Test Case Title	Adding to Basket from Home page
Description	Check whether a user is able to add products to their cart from the home page.
Test Steps	<ul style="list-style-type: none">• Ensure you are on home page.• Select arbitrary product.• Click on ‘Add to Basket’
Expected Result	The product gets successfully added to basket, this is signified by the number next to the basket being incremented by one.
Pass/Fail Criteria	<ul style="list-style-type: none">• <i>Pass:</i> Product is added to basket.• <i>Fail:</i> Something fails and the product is not added to basket.

Test Case ID	TC_02
Test Case Title	Adding to Basket from ‘Sweets’ page
Description	Check whether a user is able to add products to their cart from the ‘Sweets’ page.
Test Steps	<ul style="list-style-type: none">• Ensure you are on ‘Sweets’ page.• Select arbitrary product.• Click on ‘Add to Basket’
Expected Result	The product gets successfully added to basket, this is signified by the number next to the basket being incremented by one.
Pass/Fail Criteria	<ul style="list-style-type: none">• <i>Pass:</i> Product is added to basket.• <i>Fail:</i> Something fails and the product is not added to basket.

Test Case ID	<i>TC_03</i>
Test Case Title	Removing a single item from basket.
Description	Check whether the user can remove a single arbitrary item from their basket.
Test Steps	<ul style="list-style-type: none"> • Add at least one item from the home/sweets page to the basket, by clicking on 'Add to basket'. • Navigate to 'Basket'. • Click on 'Delete Item' under the undesired item.
Expected Result	Item is successfully removed from the basket.
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Successful removal of chosen item from basket. • <i>Fail:</i> Failure to remove item or removal of wrong item.

Test Case ID	<i>TC_04</i>
Test Case Title	Emptying the basket.
Description	Ensure that the user can empty the basket with the 'Empty Basket' button.
Test Steps	<ul style="list-style-type: none"> • Add at least one item from the home/sweets page to the basket, by clicking on 'Add to basket'. • Navigate to 'Basket'. • Click on 'Empty Basket'
Expected Result	Item list/Basket is successfully cleared.
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Successful clearance of basket. • <i>Fail:</i> Failure to fully empty the basket.

Test Case ID	<i>TC_05</i>
Test Case Title	Navigating to 'About' page from home page
Description	Check whether the user can navigate to the about page from the home page.
Test Steps	<ul style="list-style-type: none"> • Ensure that you are currently in the home page. • Navigate to the about page.
Expected Result	The user is redirected to the about page.
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Successful redirection of user to the about page. • <i>Fail:</i> Unsuccessful navigation to the about page.

Test Case ID	<i>TC_06</i>
Test Case Title	Navigating to 'About' page from 'Sweets' page.
Description	Check whether the user can navigate to the about page from the sweets page.
Test Steps	<ul style="list-style-type: none"> • Ensure you are currently on the 'Sweets' page. • Navigate to the about page.
Expected Result	The user is redirected to the about page.
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Successful redirection of user to the about page. • <i>Fail:</i> Unsuccessful navigation to the about page.

Test Case ID	<i>TC_07</i>
Test Case Title	Navigating to 'About' page from 'Login' page.
Description	Check whether the user can navigate to the about page from the login page.
Test Steps	<ul style="list-style-type: none"> • Ensure you are currently on the 'Login' page. • Navigate to the about page.
Expected Result	The user is redirected to the about page.
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Successful redirection of user to the about page. • <i>Fail:</i> Unsuccessful navigation to the about page.

Test Case ID	<i>TC_08</i>
Test Case Title	Navigating to ‘About’ page from ‘Basket’ page.
Description	Check whether the user can navigate to the about page from the basket page.
Test Steps	<ul style="list-style-type: none"> • Ensure you are currently on the ‘Basket’ page. • Navigate to the about page.
Expected Result	The user is redirected to the about page.
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Successful redirection of user to the about page. • <i>Fail:</i> Unsuccessful navigation to the about page.

Test Case ID	<i>TC_09</i>
Test Case Title	Logging in with correct Email and Password.
Description	Verify that valid login credentials successfully authenticate the user.
Test Steps	<ul style="list-style-type: none"> • Navigate to ‘Login’ page. • Click on Email address field. • Enter ‘test@user.com’. • Click on Password field. • Enter ‘qwerty’. • Click on ‘Login’.
Expected Result	User is successfully logged in and redirected away from the login page.
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Login succeeds and user is redirected. • <i>Fail:</i> Login fails or no redirection occurs.

Test Case ID	<i>TC_10</i>
Test Case Title	Standard shipping markup [Non-Empty Basket].
Description	Ensure that selecting standard shipping instead of 'Collect' marks up the price by the correct amount (in this case: <u>£1.99</u>). For a basket with items in it.
Test Steps	<ul style="list-style-type: none"> • Add at least one item from the home/sweets page to the basket, by clicking on 'Add to basket'. • Navigate to 'Basket'. • Click on 'Standard Shipping'.
Expected Result	The final price increases by <u>£1.99</u> .
Pass/Fail Criteria	<ul style="list-style-type: none"> • <i>Pass:</i> Successful increase of price by <u>£1.99</u>. • <i>Fail:</i> Unsuccessful increase by correct amount or price not shown as a number value.