

SE302 – HW 2

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[\[GitHub Link\]](#)

Test Cases

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| Test Case ID | <i>TC_01</i> |
| 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. |

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| Test Case ID | <i>TC_02</i> |
| 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. |

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| 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. |

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| 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. |

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| Test Case ID | TC_05 |
| 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. |

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| Test Case ID | TC_06 |
| 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. |

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| Test Case ID | TC_07 |
| 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. |

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| Test Case ID | TC_08 |
| 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. |

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| Test Case ID | TC_09 |
| 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. |

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| 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. |