Test Case Specification for Dustbusters AWS Websites

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| **Test number:** 1 |
| **Objective:** To test the Login page to see whether the authorised user is able to log into the e-commerce website |
| **Set up:**  The authorised user should be able to login with their own details, in which they created at the time of registration. |
| **Expected results:**   1. The username and password the user entered should match the details stored in the SQL table 2. The user should be able to successfully login 3. If the login details are incorrect, a prompt should flag up on the screen to indicate the incorrect login |
| **Test:**   1. User Alex types in “Alex” as his username 2. Then types in password “Dustbuster1337” 3. Click on Login button |
| **Test record:**  *All parts executed correctly and as intended allowing the assignment of new blanks to Travel Advisers* |
| 1. **Date:** 30/03/2018 |
| **Result: Pass** |

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| **Test number:** 2 |
| **Objective:** To test the compatibility of the website with Firefox, Chrome, Edge and Safari web browsers |
| **Set up:**  The website URL: <https://www.dustbusters.com> should initially display the homepage. Copy and Paste the URL in each of the four browsers. |
| **Expected results:**   1. When the tested browser is used, once the user clicks Enter, the website should be displayed correctly. |
| **Test:**   1. Enter URL on Firefox 2. Click Enter 3. Exit Browser 4. Enter URL on Chrome 5. Click Enter 6. Exit Browser 7. Enter URL on Edge 8. Click Enter 9. Exit Browser 10. Enter URL on Safari 11. Click Enter 12. Exit Browser |
| **Test record:**  *All parts executed correctly and as intended allowing the assignment of new blanks to Travel Advisers* |
| 1. **Date:** 30/03/2018 |
| **Result: Pass** |

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| **Test number:** 3 |
| **Objective:** To test whether the user can add a product to the basket |
| **Set up:**  Visit the Shop webpage and choose a vacuum cleaner to add to the basket. |
| **Expected results:**   1. The user should be able to click Add, next to the vacuum cleaner product they want to buy 2. If the user then proceeds to checkout from basket, should prevent them from doing so if they are not logged in or registered |
| **Test:**   1. Visit Shop webpage from the homepage via the navigation menu 2. Add Dyson DC25 to the basket |
| **Test record:**  *All parts executed correctly and as intended allowing the assignment of new blanks to Travel Advisers* |
| 1. **Date:** 30/03/2018 |
| **Result: Pass** |

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| **Test number:** 4 |
| **Objective:** To test if the user can successfully register to receive newsletters from Dustbusters |
| **Set up:**  Visit any webpage of Dustbusters and scroll down to the footer where the newsletter registration feature is. |
| **Expected results:**   1. The user should be able to add a valid email address 2. Notification message below to detect if the user has entered an invalid email address after clicking submit 3. Notification message saying “Successfully registered to the newsletter” |
| **Test:**   1. Open homepage 2. Scroll down to the footer 3. Enter “[Alex123@gmail.com](mailto:Alex123@gmail.com)” in the email address field 4. Click Send button |
| **Test record:**  *All parts executed correctly and as intended allowing the assignment of new blanks to Travel Advisers* |
| 1. **Date:** 30/03/2018 |
| **Result: Pass** |

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| **Test number:** 5 |
| **Objective:** To test if a new user can register their details successfully with the website to create a new account |
| **Set up:**  Visit the Sign Up page where the user will be presented with Email, First Name, Last Name, Post Code and Password Fields to enter their details in. |
| **Expected results:**   1. If validation errors are made by the user, the form should detect and provide user friendly messages 2. Once user clicks Register, the details should be store inside db\_customer table in the database |
| **Test:**   1. Click Sign Up button 2. Enter Email Address as “Alex123@gmail.com” 3. Enter First Name as “Alex” 4. Enter Surname as “Smith” 5. Enter Post Code as “EC1V 2TY” 6. Enter Password as “Alex123” 7. Click Register button |
| **Test record:**  *All parts executed correctly and as intended allowing the assignment of new blanks to Travel Advisers* |
| 1. **Date:** 30/03/2018 |
| **Result: Pass** |

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| **Test number:** 6 |
| **Objective:** To test if the social media buttons (Facebook, Twitter and Linkedin) link to its correct pages. |
| **Set up:**  Visit any webpage of Dustbusters and there should be social media buttons at the top part of the page. |
| **Expected results:**   1. Each social media button should direct the user to the relevant social media page channel 2. A new window should open when the user is directed to their chosen social media page channel |
| **Test:**   1. From the homepage click on Facebook button 2. Go back to the website 3. Click on Twitter button 4. Go back to the website 5. Click on Linkedin button |
| **Test record:**  *All parts executed correctly and as intended allowing the assignment of new blanks to Travel Advisers* |
| 1. **Date:** 30/03/2018 |
| **Result: Pass** |