**TESTING FRAMEWORK**

**Name:** Dan Bublik

# Website

|  |  |  |  |
| --- | --- | --- | --- |
| **Content** | | | |
| **Check** | **Pass** | **Fail** | **Comments** |
| Images are well sized and relate to the website |  |  |  |
| All images have alt tags |  |  |  |
| The text is visible and not too small or large |  |  |  |
| The colours and font are clear to read and look good |  |  |  |
| All the content is balanced |  |  |  |
| There are sufficient products |  |  |  |
| The site’s content is relevant |  |  |  |
| The website is dynamic (changes) |  |  |  |
| **Data integrity** | | | |
| **Check** | **Pass** | **Fail** | **Comments** |
| All the required text and images are present |  |  |  |
| All the content is as accurate as possible |  |  |  |
| There are no grammatical or spelling errors |  |  |  |
| **Features** | | | |
| **Check** | **Pass** | **Fail** | **Comments** |
| Buttons are properly displayed and link to the correct webpage(s) |  |  |  |
| All links properly work and link to other webpages |  |  |  |
| The website performs the functions it was planned to perform |  |  |  |
| All necessary metatags are included and work |  |  |  |
| External stylesheet is used for styling the webpage and print control |  |  |  |
| Buttons change depending on whether the user is signed in |  |  |  |
| The user can log in, log out, sign up and update their profile (update once logged in) |  |  |  |
| The user can view, add and delete items from their cart only when logged in |  |  |  |
| A database is used to store user and product information and the connection between site and database works |  |  |  |
| The user needs to confirm their password to sign up and update and must use their password to log in |  |  |  |
| The WELCOME USER displays the user’s entered name when logged in |  |  |  |
| The user cannot access the cart and update pages while logged out |  |  |  |
| The user cannot access the log in and sign up pages while logged in |  |  |  |
| **Other stuff** | | | |
| **Check** | **Pass** | **Fail** | **Comments** |
| All files have appropriate names and relevant titles |  |  |  |
| All images and other media is saved in a relevant folder inside the assessment folder |  |  |  |
| Webpages and CSS stylesheet are all saved in the assessment folder |  |  |  |
| Code is professionally formatted and validated |  |  |  |
| All brackets are closed |  |  |  |
| All sources where images and text are taken from are referenced |  |  |  |
| Copyright laws have been obeyed |  |  |  |
| All code is coded by me |  |  |  |
| The website is compatible with most/all browsers |  |  |  |
| The code is commented so that other people can understand it |  |  |  |
| The latest version of HTML and CSS are used |  |  |  |
| The website moves with window resizes |  |  |  |

# Database

|  |  |  |  |
| --- | --- | --- | --- |
| **Structural** | | | |
| **Check** | **Pass** | **Fail** | **Comments** |
| Proper field names, data types, field lengths, nulls, keys and actions are used |  |  |  |
| A diagram showing the relationship between the tables is present |  |  |  |
| The website has a form which the user enters data into which then appears in the database |  |  |  |
| The data has been normalised to first and third form |  |  |  |
| **Functional** | | | |
| **Check** | **Pass** | **Fail** | **Comments** |
| Data in the database can be modified by using a form on the website |  |  |  |
| The data entered appears somewhere on the website |  |  |  |
| All NOT NULL fields have information in them |  |  |  |
| The user cannot log in if they have entered incorrect information |  |  |  |
| Products appear on the website |  |  |  |
| Buttons change depending on whether the user is signed in |  |  |  |
| The user can log in, log out, sign up and update their profile and can modify their cart once logged in |  |  |  |
| **Data Testing** | | | |
| **Check** | **Pass** | **Fail** | **Comments** |
| Product details entered in the database are correct and displayed as such on the website |  |  |  |
| The user’s information is correctly stored and displayed on the website |  |  |  |

Tools that will be used:

W3C CSS Validator (CSS validation)

W3C Markup Validator (HTML validation)