# Website Testing Checklist

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| Checklist | | | |
| Data Integrity | **P** | **F** | **Comments/Evidence** |
| First name, Last name, email, password all enter into the database during registration. |  |  |  |
| Registration ensures that password and confirm password match before completing registration. |  |  |  |
| User can successfully log into the account. |  |  |  |
| User can successfully access the update profile page with its correct information. |  |  |  |
| Guests cannot access the update profile and cart page. |  |  |  |
| The navigation bar shows the correct links depending if the user is logged in or not. |  |  |  |
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| Website Content | | | |
| Minimum of 10 products is present on the website. |  |  |  |
| Content is relevant to the website topic. |  |  |  |
| Spelling and grammar checked for any errors. |  |  |  |
| Navigation bar directs to the correct page. |  |  |  |
| Readable text and images. |  |  |  |
| Suitable colours are used for backgrounds, boxes, text and links. |  |  |  |
| Dynamic user content is present. |  |  |  |
| Minimum of two different media types is used in the website. |  |  |  |
| Mobile friendly (for the user). |  |  |  |
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| Website Functionality | | | |
| User registration |  |  |  |
| User login |  |  |  |
| Edit/update profile |  |  |  |
| Cart is dynamically updated. |  |  |  |
| Users can add items to their shopping cart. |  |  |  |
| Users can delete items from their shopping cart. |  |  |  |
| Cart is able to be viewed. |  |  |  |
| Website Compatibility | | | |
| Website is compatible with Edge |  |  |  |
| Website is compatible with Firefox |  |  |  |
| Website is compatible with Chrome |  |  |  |
| Website is compatible with Internet Explorer |  |  |  |
| Website adapts to screen/browser size changes |  |  |  |
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| Website Code | | | |
| External stylesheet is used in the development of the website |  |  |  |
| HTML5 is used to structure the web page content |  |  |  |
| Back-end database is used to grab and store data |  |  |  |
| Code commenting is prevalent in the code |  |  |  |
| HTML code has been validated through a validator |  |  |  |
| CSS code has been validated through a validator |  |  |  |
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# Database

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| --- | --- | --- | --- |
| Checklist | | | |
| Structure | **P** | **F** | **Comments/Evidence** |
| Appropriate fields names, data types, sizes, keys and formatting in the database tables. |  |  |  |
| An interface form is present in the website (and works correctly). |  |  |  |
| Data sets have been normalised to third normal form. |  |  |  |
| Queries | | | |
| Website correctly shows the right products from the table. |  |  |  |
| Users can add items to a cart. |  |  |  |
| Users can delete items from the cart. |  |  |  |
| Guests cannot add items into their cart. |  |  |  |
| Users can add items into their cart. |  |  |  |
| Users can edit their profiles once they are logged in. |  |  |  |
| Guests cannot access the update profile and cart page until they are logged in. |  |  |  |
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