# 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. |  |  | Details are successfully entered into the database, which is shown in db. Signed up with the name “Kylian Mbappe”: |
| Registration ensures that password and confirm password match before completing registration. |  |  | Details were successfully entered into the database, which meant both password fields matched. If it did not, I would have not been able to register. |
| User can successfully log into the account. |  |  | The website brings me back to the index page, with the right nav bar changing to the logged in nav. |
| User can successfully access the update profile page with its correct information. |  |  | UpdateProfile shows the users details in the page, and editing it then pressing update profile successfully updates it in the database. I updated the email field to a new one:    However, while the field is updated in the database, the page does not update with the new information but instead the old information UNTIL the page is refreshed. |
| Guests cannot access the update profile and cart page. |  |  | Users can not access the updateprofile page, but the cart page can be accessed. This was fixed by applying the same code use to stop guests from accessing updateprofile page onto cart. They can no longer access the cart page now. |
| The navigation bar shows the correct links depending if the user is logged in or not. |  |  | Logged in users will see:    While logged out users will see:    Works as intended. |
| User greeting shows the correct name. |  |  | User greeting on the right side above the nav shows the user’s first name. |
| User can successfully log out of their account. |  |  | Pressing the button logs the user out, changing the nav bar on the right to the logged out nav which shows register and login buttons. |
| Website Content | | | |
| Minimum of 10 products is present on the website. |  |  | 12 products are listed on the website; 4 jars, 4 boxes, 4 accessories. |
| Content is relevant to the website topic. |  |  | All images and text are relevant to the topic of the website: which is an ecommerce website that sells oxygen. |
| 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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