**Task 2: Test log**

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| **Description of test** | **Test data to be used (if required)** | **Expected outcome** | **Actual outcome** | **Comments and intended actions** | **Testing method** |
| Pressing ‘register’ button on login page |  | Redirect you to register page | Stays on login page | Will try to make it redirect to the register page. However, putting /register in the URL bar works. No fix yet | White box testing |
| Clicking on different links on my nav bar  Including logo (home page) |  | Sends you to corresponding page | Sends you to correct page |  | White box testing |
| Hovering over navbar options |  | Option hightlights on navbar | Option highlights on navbar |  | Unit testing |
| Clicking ‘next’ and ‘back’ on the photo gallery on the our animals page |  | Updates image as well as caption | Updates image as well as caption |  | Functionality testing |
| Seeing if photo gallery loops correctly |  | Updates image and caption correctly | Updates image and caption correctly |  | Functionality testing |
| Putting correct data on contact us page and pressing submit | Mo Ali  [Test1@mail.com](mailto:Test1@mail.com)  07810003409  Test message | Redirects me to results page saying that the business will respond soon and put the data in the table correctly | Redirects me to results page saying that the business will respond soon and put the data in the table correctly |  | Unit testing  Normal data |
| Pressing ‘submit’ on contact page with all fields blank |  | Flashes message on ‘name’ asking me to fill out field | Flashes message on ‘name’ asking me to fill out field | Will go all the way down saying please fill out this field depending on which one is left blank | Unit testing  Abnormal data |
| Inputting email without @ sign on contact page. | Mo Ali  Xyzmail.com  07810003409  Test Message | Flashes message on the email address field asking me to include an @ sign. | Flashes message on the email address field asking me to include an @ sign. |  | Unit testing  Abnormal data |
| Inputting one less digit for phone number (10 instead of 11) | Mo Ali  Xyz@mail.com  0781000340  Test Message | Flashes message on phone number box telling me I need 11 digits | Sends me to results page to confirm that they have received my request and puts it in the database | I will amend this so it will tell me I need 11 digits. | Unit testing  Abnormal data |
| Testing the  register page to  see if it displays  error messages for  an extreme input  for the email field. | Mo Ali  Xyz@mail.comdawdasddwdawdwadasdwdadadwdwdawdadwda  07810003409  Test Message | Tells me that the email is too long | Allows me to submit data | I will amend this and put a cap on how long the email address can be. | Unit testing  Extreme data |
| Testing the register page to see if it displays error messages for an extreme input for the phone field. | Mo Ali  Xyz@mail.com  07810003409999  Test Message | Tells me that the phone number is too long and doesn’t allow me to submit | Allows me to submit the data into the database | I will amend this so I can only put 11 digits in the phone number field in. | Unit testing  Erroneous data |
| Making sure every page renders and loads correctly all of its content when clicked on the navbar or redirected |  | Correctly renders css html js and images if applicable. | Correctly renders css html js and images if applicable. |  | White box testing |
| Changing view of window |  | The contents on the page changes to the window size and looks normal | Looks abnormal | I will amend this by using @media for different window size and mobile view in the css | Functionality testing |
| Spam clicking the next and previous buttons on the photo gallery |  | The image and captions should update instantly | The image lags behind but the caption updates instantly | No fix currently | Performance testing |
| Testing if the log in page hashes the password correctly | [Test1@mail.com](mailto:Test1@mail.com)  Test1 | Hashes the password in the database. | Hashes the password in the database | Also allows me to login in with that password after it is hashed in db. | Functionality testing  Normal data |
| Seeing if it lets me log in with only a correct email | [Test1@mail.com](mailto:Test1@mail.com) | Tells me I need to log in again | Tells me I need to log in again |  | Penetration testing |
| Seeing if it lets me logout | Putting /logout in the url bar | Logs me out and sends me back to home page | Logs me out and sends me back to home page | Haven’t put a log out button yet | Functionality test |
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