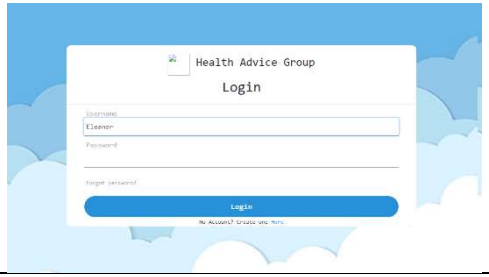
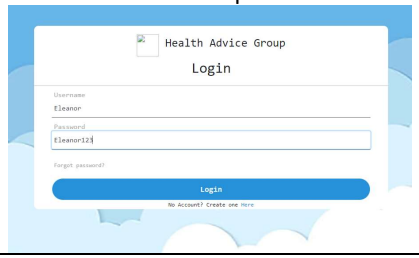
## Test Log

## Version 1

**N – Normal testing  E – Erroneous testing  EX – Extreme Testing**

**Zoom in to see images.**

**There is not much to test of version 1 as I did not implement the back end until version 3**

| Test No | Test description | Test data | Expected outcome | Actual outcome | Comments and intended actions |
|---|---|---|---|---|---|
| 1 | Can the user input a username on the login form | Eleanor<br><br>N | I should be able to input a username | I was able to enter a username in the input box.<br>  | N/A |
| 2 | Can the user input a password on the login form | Eleanor123<br><br>N | I should be able to input a password | I was able to enter a password in the input box.<br>  | I will add a cover for the password so others cannot see what has been inputted |

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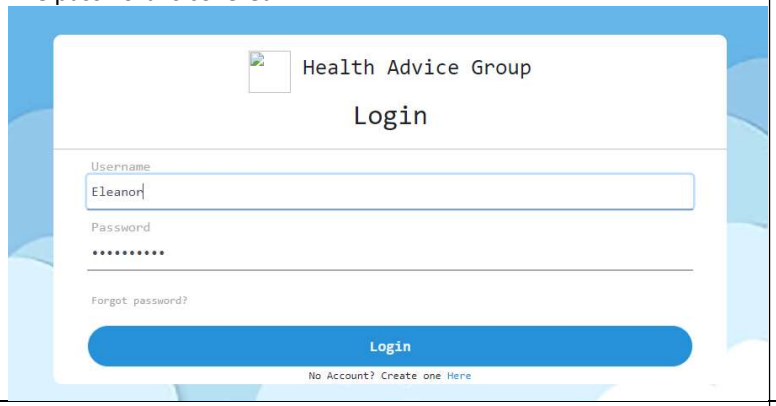
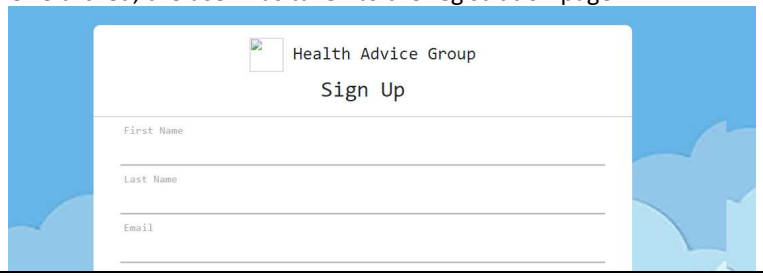
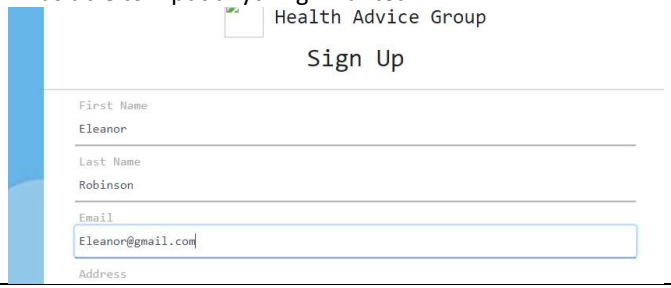
| **Retest** | Can the user input a disguised password | Eleanor123<br><br>N | The password should be covered | The password is covered.<br>  | I changed the input type from text to password, so it is not shown<br> |
| **4** | Can the user login | Eleanor<br>Eleanor 123<br><br>N | The user should be able to login | The user cannot login due to the login page not having a back end. | I do not have a database or PHP implemented in the code yet, but I will retest this in a future version when I create it. |
| **5** | Does the href here link work | N/A | The here link should take the user to the registration page | One clicked, the user was taken to the registration page.<br>  | N/A |
| **6** | Do the inputs work on the registration page | Eleanor Robinson Eleanor@gmail.com | I should be able to input all necessary boxes | I was able to input anything I wanted<br>  | In future versions, I will add validation through PHP to make sure the user can only input what is valid |

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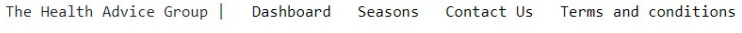
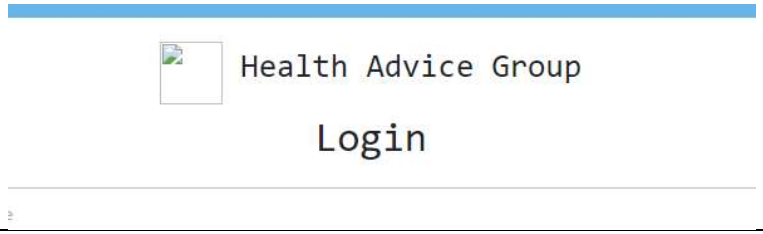
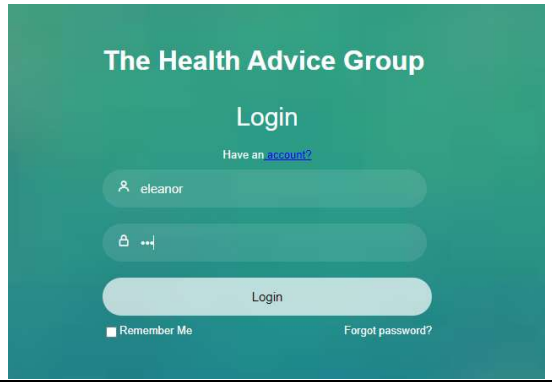
| **7** | Can the user input a non-email in the email input | Eleanor.com<br><br>E | The user should not be able to use this email | I was able to enter Eleanor.com<br> | Once again, I will add PHP to validate all input boxes |
| **8** | Can the user login by using the sign in button | N/A<br><br>N | The user should be able to login | The user cannot login due to their not being a backend but the page does get cleared once details are entered. | I will add page links when they are created. |
| **9** | Do the navbar links work | N/A<br><br>N | The navbar links should take the user to the relevant pages | All of the links take the user to the relevant pages apart from the seasons page as it has not been created yet.<br>  | N/A |
| **10** | Does the logo link take the user back to the login page | N/A<br><br>N | The user should be redirected to the login page | The active link took the user back to the login page and signed the user out.<br>  | N/A |

## Version 2

**Alike the version 1 test log, there is no back end on this version (version 2) meaning a lot of the tests will have the same outcome.**

| Test No | Test description | Test data | Expected outcome | Actual outcome | Comments and intended actions |
|---|---|---|---|---|---|
| **1** | Can the user input a valid log in | Username= eleanor Password = 123<br><br>N | The user should be able to enter a valid log in | I could input the test data   | |
| **2** | Can the user log in without adding a password | Username = Eleanor<br><br>E | The user shouldn't be able to log in with that input | There is no back end to test if the log in button works | In version 2, I will add the back end and retest this |
| **3** | Does the website work on different browsers | Chrome<br>Microsoft Edge<br><br>N | The website should open on both applications | The website opened on both | N/A |

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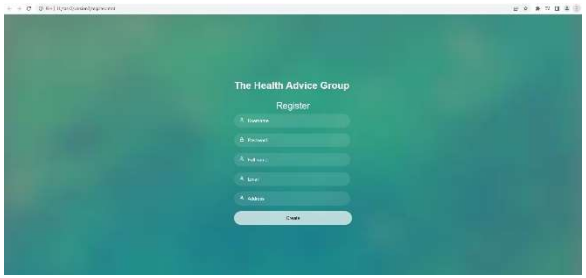
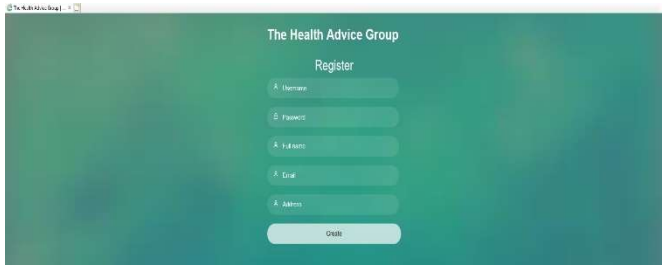
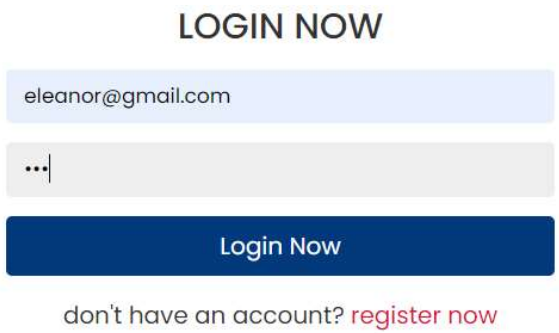
| | | | |  <br>  | |
| **4** | Does the privacy policy and terms and conditions link work?<br><br>N | N/A<br><br>N | The links should take the user to the pages | The links are not active and won't take the user to either of those pages<br><br>Privacy Policy<br>Terms and Conditions | I will add a href behind the text to make them active links<br><br>`<div class="col-xl-4">`<br>`<br>`<br>`<p>Privacy Policy<a href=""></a>`<br>`<br>`<br>`Terms and Conditions<a href=""></a><br>` |
| **Retest** | Does the privacy policy and terms and conditions link work?<br><br>N | N/A<br><br>N | The links should take the user to the pages | The links took the user to each of those pages as they are now active.<br><br>Conditions<br>Privacy Policy | N/A |

## Version 3

**On this version, I have a backend meaning I can thoroughly test everything.**

| Test No | Test description | Test data | Expected outcome | Actual outcome | Comments and intended actions |
|---|---|---|---|---|---|
| **Login Page** | | | | | |
| **1** | Is the database connected with the login page | N/A | The database should be connected | The database is connected using config.php | N/A |
| **2** | Is the password on the database encrypted | N/A | The passwords should be encrypted | They are encrypted which ensures maximum security. | N/A |
| **3** | Can the user enter a valid login | Eleanor@gmail.com<br>123<br><br>N | The website should accept that | The login was accepted.   | N/A |

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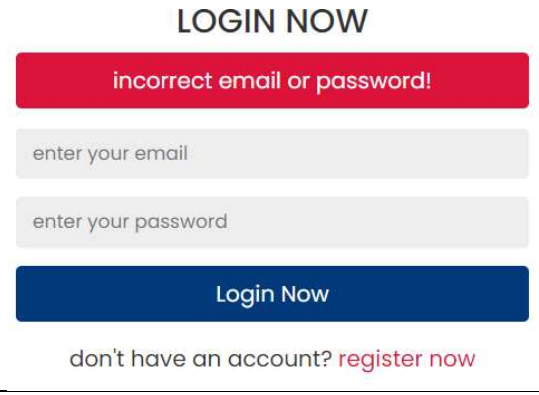
| **4** | Can the user login with that test data | Eleanor@gmail.com<br>123<br><br>N | The website should take the user to the login page | The login was accepted<br> | N/A |
| **5** | Can the user login with an invalid login | Test1@gmail.com<br>Test1<br><br>E | The website should return that login and output an error message | The login was returned false.<br>  | N/A |
| **Register Page** | | | | | |
| **6** | Does the register now link work | N/A | The user should be taken to the register page | The user was not taken to the register page and was taken to this page<br> | After looking back on my code, I realised I pu<br>.html instead of .php so I will change that an<br>retest<br> |
| **Retest** | Does the register now link work | N/A | The user should be taken to the register page | The user was taken to the registration page after I changed register_form.html to register_form.php<br> | N/A |

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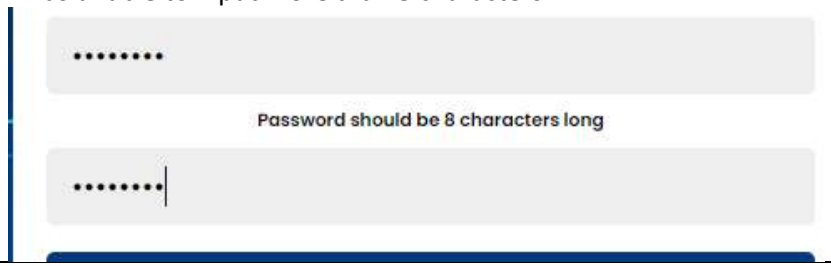
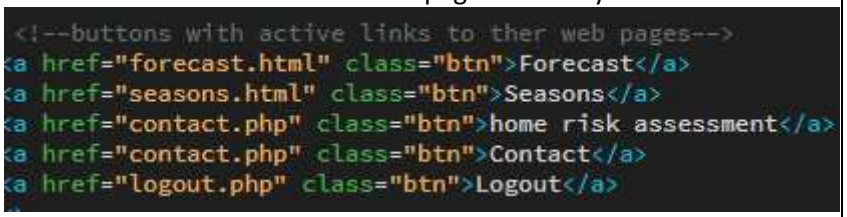
| **7** | Can the user input a non-email on the registration page | Email - Eleanor.com<br><br>E | The php should tell the user to include an @ symbol | The php displayed a message letting the user know<br> | N/A |
| **8** | Can the user input a password longer than 8 characters | Password – 123456789<br><br>EX | The maxlength function should not let the user input more than 8 characters | I was unable to input more than 8 characters<br>  | N/A |
| **9** | Can the user make a new account | N/A<br><br>N | The user should be able to create an account | Once pressing the registration button, the user was taken to an error page meaning I have an error in my code.<br><br>**Fatal error**: Uncaught mysqli_sql_exception: Duplicate entry '0' for key 'P<br>**C:\xampp\htdocs\version3\register_form.php** on line **34** | I will fix this by looking through register_form.php and finding the issue |
| **Other Pages** | | | | | |
| **10** | Do the links work on the dashboard page | N/A<br><br>N | The user should be able to go to the relevant page from the button they pressed | The user was taken to the forecast page once they clicked it.<br>  | N/A |

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| **11** | Does the location change on the forecast page | N/A<br><br>N | The location should change depending on where the user is | I am not able to test this currently due to me only being in one location.<br>The location of the map should change depending on where the user is | Test in future |
| **Contact Form** | | | | | |
| **12** | Can the user input details in the boxes | Name – Eleanor<br>Email - eleanor@gmail.com<br>Comment = hello<br><br>N | The user should be able to input these | The user was able to enter these values without a problem<br> | |

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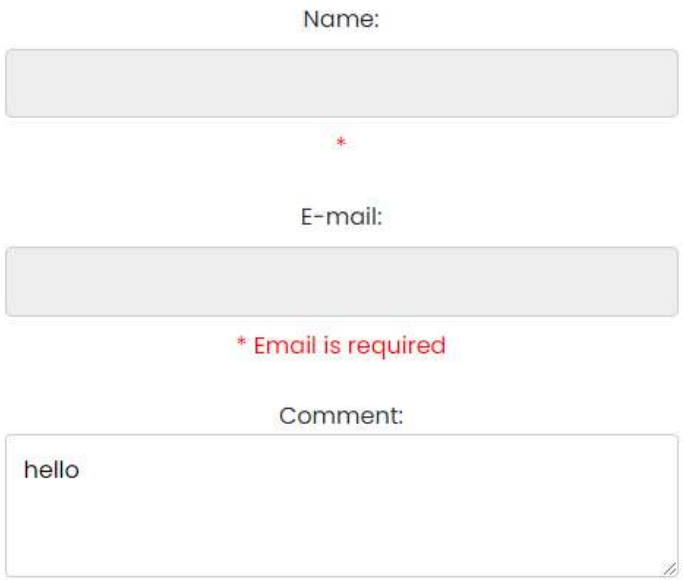
| **13** | Can an input box be left unfilled | Name – Eleanor<br>Email – “”<br>Comment = hello<br><br>N | The PHP validation should tell the user it is a required box | After pressing send, the name and the email box were cleared, and the required box message was outlined.<br>  | N/A<br><br>In future versions, I may add extra validation to that and stop the name section from bein cleared |
| **14** | Is the message sent to the receiver | Name – Eleanor<br>Email – “”<br>Comment = hello<br><br>N | The message should be sent to the receiver | The receiver did not receive the message due to me not being able to connect to a server | This will be retested when I have the ability t connect to a server. |
| **Logout** | | | | | N/A |

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| **15** | Can the user logout from the button on the dashboard page | N/A<br><br>N | The user should be taken back to an unfilled login page when they press the logout button | the user was logged out<br> <br><br> <br><br> <br> | N/A |
| **Other** | | | | | |
| **16** | Do the links on the footer work | N/A<br><br>N | All links on the footer should take the user to their relevant page | the user can access all of these<br> <br> | N/A |
| **17** | Is the website easy to navigate | N/A | The user should be able to navigate the website easily | The whole website is very easy to navigate as all buttons and links are very obvious for the user | N/A |