

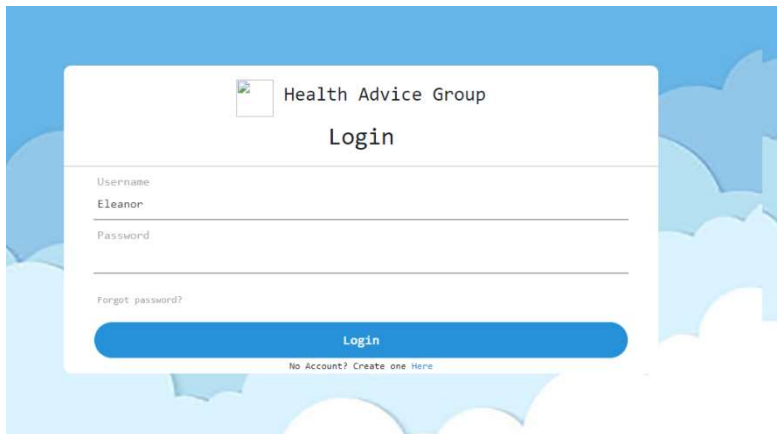
Documentation Log

Version 1

Notes

On prototype 1, I am going to complete the front end of a login, registration and contact page and then move onto the backend in a further prototype.

06/03/2023



The first thing I made today was my login page. I used bootstrap and CSS to design it exactly how I wanted.

When I have finished the rest of my pages, I would like to change the colour of the background image and maybe the colour of the buttons as I don't think it looks professional considering the unfocused background.

Once I am further along, I will add the health advice group logo as well as social media links to make the user aware and to make the page look fuller. I need to move the sign-up link to the middle rather than the left.

```
<!--log in title on form -->
<h1> Login</h1>

<!--username section on form-->
<form method = "post">
  <div class = "txt_field">
    <input type = "text" required>
    <span></span>
    <label>Username</label>
  </div>

  <!--password section on form-->
  <div class = "txt_field">
    <input type = "password" required>
    <span></span>
    <label>Password</label>
  </div>

</form>

/*adding background,font, font size, padding and height*/
body {
  margin: 0;
  padding: 0;
  font-family: Cambria, "Hoefler Text", "Liberation Serif", Times, "Times New Roman", "serif";
  background-image: url("../images/background_login.jpg");
  height: 100vh;
  overflow: hidden;
  font-size: 16px;
  font-weight: 400;
  line-height: 1.5;
  color: #333333;
}
```

```
/*giving the log in a silver border*/
.center h1{
  text-align:center;
  padding:0 0 20px 0;
  border-bottom: 1px solid silver;
}

/*adding padding to the form*/
.center form{
  padding: 0 40px;
  box-sizing:border-box;
}

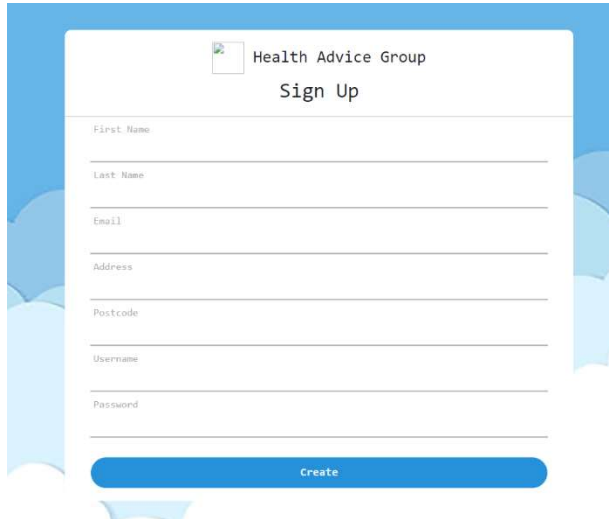
/*positioning the form */
form .txt_field{
  position:relative;
  border-bottom: 2px solid #adadad;
  margin:30px 0;
}
```

Here is the code behind the log in page. The login title is `<h1>`. I have created a class called `txt_field` so I can easily make changes in the CSS. The classes are relative for the username and password input boxes. I have commented on everything I have added so when I come back to my code I can easily understand what I have done. This is the main section of the CSS (right image) for the log in form. I have padded the form as well as the input boxes and labels to ensure that they are in the

correct place. The main body CSS is the same for every page to make sure I continue to maintain fluidity.

07/03/2023

Today I created the registration page and contact page. It looks identical to the login page which I think is necessary to stick to the theme.



Alike the log in page, I need to add social media links, but I implemented the logo and the title, so users know what page they are on. I created a label and input for each set of necessary information and will probably add more such as title and age in prototype 2.

Here is the main body of code. I have commented on each section to show what is happening. I have used the same class as the login page (txt_field) as I want both pages to look the same. I haven't added much validation apart from each input box needs an input. In prototype 2, I will use PHP to implement validation such as needing an @ in an email

```
<!--First name section on form-->
<form class="col-xl-12" method = "post">
  <div class = "txt_field">
    <input type = "text" required>
    <span>/</span>
    <label>First Name</label>
  </div>

  <!--Last name section on form-->
  <div class = "txt_field">
    <input type = "text" required>
    <span>/</span>
    <label>Last Name</label>
  </div>

  <!--Email section on form-->
  <div class = "txt_field">
    <input type = "text" required>
    <span>/</span>
    <label>Email</label>
  </div>

  <!--Address section on form-->
  <div class = "txt_field">
    <input type = "text" required>
    <span>/</span>
    <label>Address</label>
  </div>

  <!--Postcode section on form-->
  <div class = "txt_field">
    <input type = "text" required>
    <span>/</span>
    <label>Postcode</label>
  </div>

  <!--Username section on form-->
  <div class = "txt_field">
    <input type = "text" required>
    <span>/</span>
    <label>Username</label>
  </div>

  <!--password section on form-->
  <div class = "txt_field">
    <input type = "password" required>
    <span>/</span>
    <label>Password</label>
  </div>

  <!--sign up button-->
  <input type = "submit" value = "Create">
  <br><br>
```

```

/*adding colour to password*/
.pass{
  margin:-5px 0 20px 5px;
  color: #a6a6a6;
  cursor:pointer;
}

/*adding an underline when hovering over password*/
.pass:hover{
  text-decoration:underline;
}

/*adding colour and fonts on log in button*/
input[type="submit"]{
  width:100%;
  height:50px;
  border:1px solid;
  background:#2691d9;
  border-radius:25px;
  font-size:18px;
  color:#e9f4fb;
  font-weight:700;
  cursor:pointer;
  outline:none;
}

```

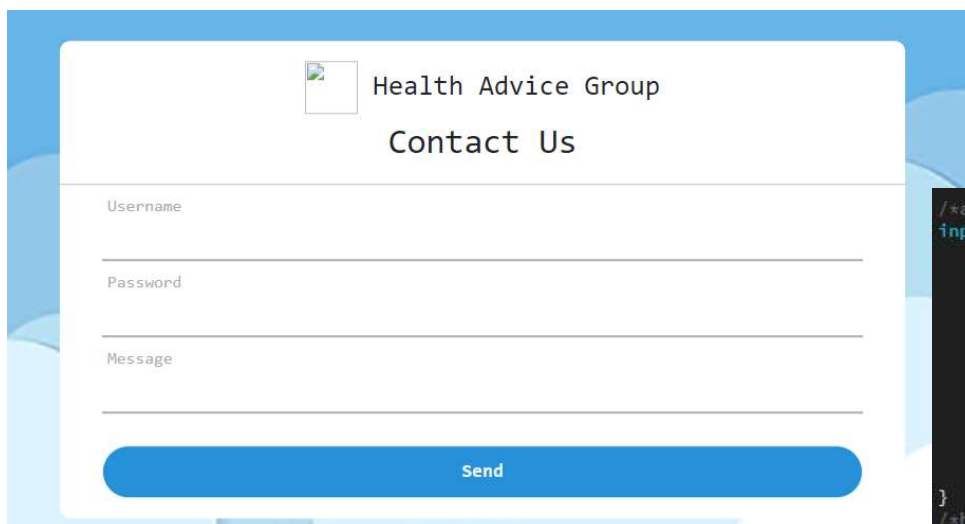
This is the CSS behind the registration page. Considering the majority of it runs off of the CSS provided on the login page. I haven't shown that here. However, I have made it so when a user puts in a password, the input is covered to ensure security.

once again, I have kept all the pages looking similar.

I have made it so the user can type up to 4 rows but in my next version, I would like the message input to be a box rather than a line so the users can

see what they have typed easily.

When creating the back end, I would like to make it so the user has to have the correct username and password before sending the message to make sure the message is valid and real.



Health Advice Group
Contact Us

Username

Password

Message

Send

```

/*adding colour and fonts on the submit button*/
input[type="submit"]{
  width:100%;
  height:50px;
  border:1px solid;
  background:#2691d9;
  border-radius:25px;
  font-size:18px;
  color:#e9f4fb;
  font-weight:700;
  cursor:pointer;
  outline:none;
}

/*hovering submit button*/
input[type="submit"]:hover{
  border-color:#2691d9;
  transition:.5s;
}

```

```

<!--contact us title on form-->
<h1>Contact Us</h1>

<!--creating the form-->
<form id = "contact_form">
<!--username section on form-->
<div class = "txt_field">
<!--form control to add border around the input-->
<input type = "text" class="form-control" required>
<span></span>
<label>Username</label>
</div>

<!--password section on form-->
<div class = "txt_field">
<!--form control to add border around the input-->
<input type = "password" class="form-control" required>
<span></span>
<label>Password</label>
</div>

<!--message section on form-->
<div class = "txt_field">
<!--adding rows for user to input-->
<input type = "message" class="form-control" row="4" required>
<span></span>
<!--message label-->
<label>Message</label>
</div>

<!--submit form button-->
<input type = "submit" value = "Send">

```

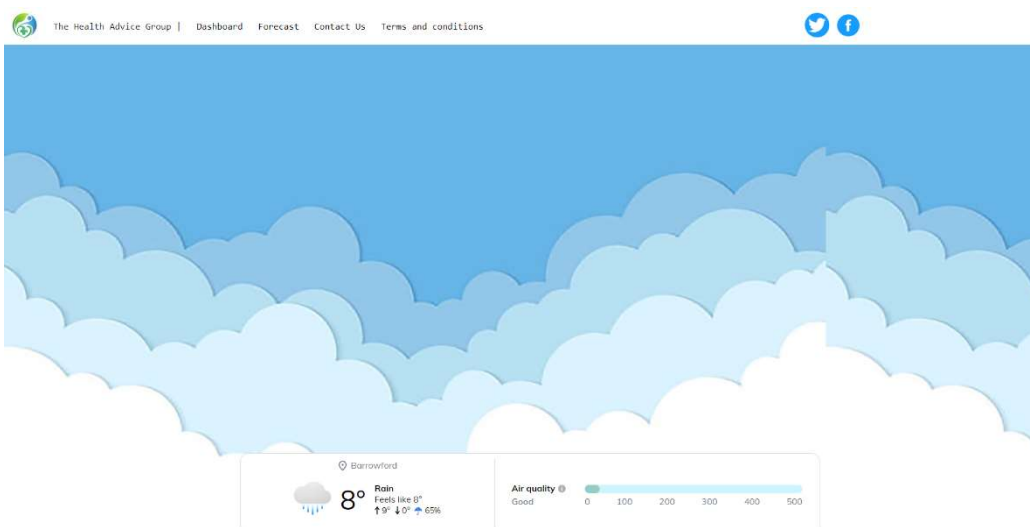
This is the main body of the code. The username input and password input will need to be entered before the message can be written. I added form control to my input boxes as it displays a blue box around the text area which fits in with the theme of my website.

The CSS is exactly the same as the pages mentioned above so here is the CSS for the send button. I have made it blue to tie in with the background of the page, but I may change that further down the line.

08/03/2023

I have started to create the dashboard page which will include a navbar with active page links. I have also added an air quality section that is updated to wherever the user location is.

The background is different from the login, registration and contact pages but I would like to change them in prototype 2.



I have also tried to add cookies to the dashboard page that would pop up when the user has logged in, but I am still working on it.

This is the code for the air quality data. I took snippets of code from a live weather forecast website called tomorrow.io.

I have made it, so the weather forecast is based off of the users location if they allow it. If they block the location, the weather will be based off of a UK map.

```
<!--adding javascript to implement air quality data-->
<script>
(function(d, s, id) {
  if (d.getElementById(id)) {
    if (window.__TOMORROW__) {
      window.__TOMORROW__.renderWidget();
    }
    return;
  }
  const fjs = d.getElementsByTagName(s)[0];
  const js = d.createElement(s);
  js.id = id;
  js.src = "https://www.tomorrow.io/v1/widget/sdk/sdk.bundle.min.js";

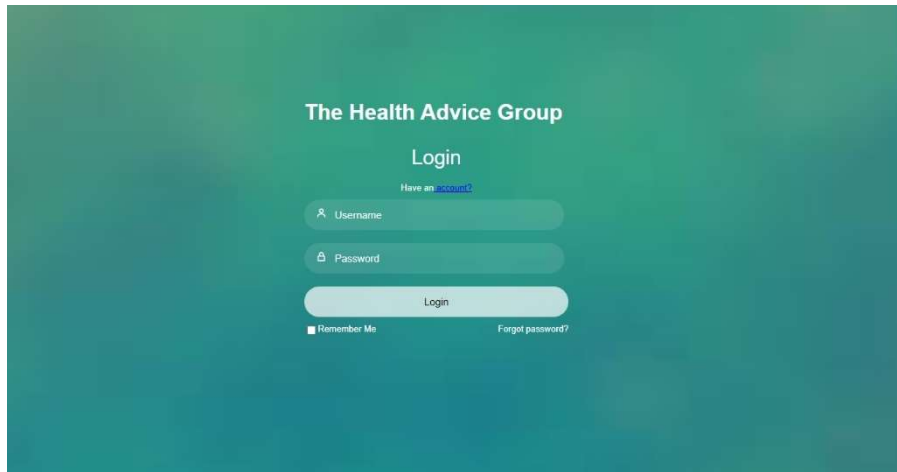
  fjs.parentNode.insertBefore(js, fjs);
})(document, 'script', 'tomorrow-sdk');
</script>

<div class="tomorrow"
  data-location-id=""
  data-language="EN"
  data-unit-system="METRIC"
  data-skin="light"
  data-widget-type="aqiMini"
  style="padding-bottom:22px;position:relative;">
  <a
    href="https://www.tomorrow.io/weather-api/"
    rel="nofollow noopener noreferrer"
    target="_blank"
```

Version 2

13/03/2023

I have decided to start with version 2 and change the layout of my pages before completing the backend to ensure I am happy with the end design. This version and version 1 will have similarities but overall will look different.



This is the main section of code that makes up the login form. I have used bootstrap but also added my own CSS which is shown below.

```

}
body{
background-image: url("images/background.jpg");
background-size: cover;
background-position: center;
background-attachment: fixed;
background-repeat: no-repeat;
}
.box{
display: flex;
justify-content: center;
align-items: center;
min-height: 90vh;
}
.container{
width: 390px;
display: flex;
flex-direction: column;
padding: 0 15px 0 15px;
}
span{
color: #fff;
font-size: small;
display: flex;
justify-content: center;
padding: 10px 0 10px 0;
}
header{
color: #fff;
font-size: 30px;
display: flex;
justify-content: center;
padding: 10px 0 10px 0;
}
}
.input-field .input{
height: 45px;
width: 87%;
border: none;
border-radius: 30px;
color: #fff;
font-size: 15px;
padding: 0 0 0 45px;
background: rgba(255,255,255,0.1);
outline: none;
}

```

```

<body>
<div class="box">
  <div class="container">

    <div class="top">
      <h1>The Health Advice Group</h1>
      <header>Login</header>
    </div>
    <span>Have an <a href = "register.html"> .account?</a></span>
    <div class="input-field">
      <input type="text" class="input" placeholder="Username" id="">
      <i class="bx bx-user"></i>
    </div>

    <div class="input-field">
      <input type="Password" class="input" placeholder="Password" id="">
      <i class="bx bx-lock-alt"></i>
    </div>

    <div class="input-field">
      <input type="submit" class="submit" value="Login" id="">
    </div>

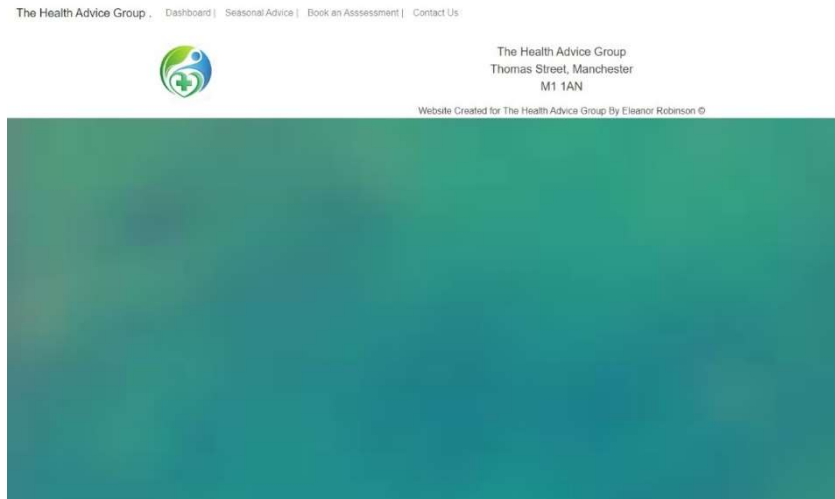
    <div class="two-col">
      <div class="one">
        <input type="checkbox" name="" id="check">
        <label for="check"> Remember Me</label>
      </div>
      <div class="two">
        <label><a href="#">Forgot password?</a></label>
      </div>
    </div>
  </div>
</div>

```


14/03/2023

I have created the dashboard page which is essentially version 1 but with a different font and background. Below is the main page the user will be taken to when logging in. I added a navbar with each page that I will have in version 3 (final version)

I ran out of time to complete the footer which I would like to be fixed at the bottom of my page.



```
<center>
<nav class="navbar fixed-top navbar-expand-lg navbar-light bg-light"> <a class="navbar-brand" href="#">The Health Advice Group
<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent1" aria-controls="navbarSupportedContent1" aria-expanded="false" aria-label="Toggle navigation">
<span class="navbar-toggler-icon"></span> </button>
<div class="collapse navbar-collapse" id="navbarSupportedContent1">
  <ul class="navbar-nav mr-auto">
    <li class="nav-item"> <a class="nav-link" href="#Dashboard">Dashboard | <span class="sr-only">(current) </span></a></li>
    <li class="nav-item"> <a class="nav-link" href="#Season">Seasonal Advice | </a></li>
    <li class="nav-item"> <a class="nav-link" href="#Book">Book an Assessment | </a></li>
    <li class="nav-item"> <a class="nav-link" href="#Contact">Contact Us</a></li>
  </ul>
</div>
<div class="nav-right"><a href = "index.html"><img src = "images/logo.PNG" height = "80px" width = "80px" alt = ""></a></div>
</nav>
</center>
```

I also did the same for the registration page which I think looks a lot neater than version 1.

```
<div class="top">
  <h1>The Health Advice Group</h1>
  <header>Register</header>
</div>

<div class="input-field">
  <input type="text" class="input" placeholder="Username" id="">
  <i class="bx bx-user" ></i>
</div>

<div class="input-field">
  <input type="password" class="input" placeholder="Password" id="">
  <i class="bx bx-lock-alt" ></i>
</div>

<div class="input-field">
  <input type="text" class="input" placeholder="Full name" id="">
  <i class="bx bx-user" ></i>
</div>

<div class="input-field">
  <input type="text" class="input" placeholder="Email" id="">
  <i class="bx bx-user" ></i>
</div>

<div class="input-field">
  <input type="text" class="input" placeholder="Address" id="">
  <i class="bx bx-user" ></i>
</div>

<div class="input-field">
  <input type="submit" class="submit" value="Create" id="">
</div>
```

Finally, today I made a start of the privacy page which I did not have time to finish. I used a template of text to maintain legality. In my next session, this will be the first thing I am completing.

```
<!-- contact us title on form -->
<h1>Privacy Policy</h1>

<center><h5>This privacy policy discloses the privacy practices for The Health Advice Group. The privacy policy applies to solely to information collect from you through the website. It will not
you of the following:<p><p></p>
- What personally identifiable information is collected from you through the website, how it is used and with whom it may be shared<p></p>
- What choices are available to you regarding the use of your data<p></p>
- How you can correct an inaccuracies in the information<p></p>

</center></h5>
<br>

<center><h4>Information We Collect</h4></center>
<center><h5>for a better experience while using our website, we may require you to provide us with certain personal information including but not limited to: your name,phone number and postal
address. The information we collect and used is in use of identifying you</h5></center>

<br>
<center><h4>Log data</h4></center>
<center><h5>We want to inform you that whenever you visit our site, we collect information that your browser sends us that is called Log Data. This includes information such as your IP address,
browser version, pages of our service that you visit, the time and date of your visit, the time spent on those pages and other statistics</h5></center>

<br>
<center><h4>Cookies</h4></center>
<center><h5>cookies are small files with small amounts of data that is commonly used as anonymous unique identifier. These are sent to your browser from the website that you visit and are stored
your computers harddrive. Our website uses these cookies to collect information to improve our service. You have the option to either accept, edit or decline the cookies. To know when a cookie is
being sent to your computer. If you choose to refuse these cookies, you may not be able to see certain sections of this website.</h5></center>
<br><br>
```

Privacy Policy

This privacy policy discloses the privacy practices for The Health Advice Group. The privacy policy applies to solely to information collect from you through the website. It will notify you of the following:

- What personally identifiable information is collected from you through the website, how it is used and with whom it may be shared
- What choices are available to you regarding the use of your data
- How you can correct an inaccuracies in the information

Information We Collect

for a better experience while using our website, we may require you to provide us with certain personal information including but not limited to: your name,phone number and postal address. The information we collect and used is in use of identifying you

Log data

We want to inform you that whenever you visit our site, we collect information that your browser sends us that is called Log Data. This includes information such as your IP address, browser version, pages of our service that you visit, the time and date of your visit, the time spent on those pages and other statistics

Cookies

cookies are small files with small amounts of data that is commonly used as anonymous unique identifier. These are sent to your browser from the website that you visit and are stored on your computers harddrive. Our website uses these cookies to collect information to improve our service. You have the option to either accept, edit or decline the cookies. To know when a cookie is being sent to your computer. If you choose to refuse these cookies, you may not be able to see certain sections of this website.

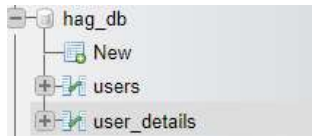
15/03/2023

I have had a lot of technical problems today with mainly my CSS not linking in with my website. I spent the majority of this session fixing my errors. I have saved a backup version as well in case I lose work.

Version 3

20/03/2023

The first thing I did was created my database called hag_db with a table called user_details



id	name	email	password
----	------	-------	----------

I have decided to start my website from the start but using the same layout and snippets of code from my previous versions. I have started again because not only will my CSS not work but I realised to add PHP to the forms, the original document would have to be a php document. These first pages I create are going to be very simple until the rest of the pages are complete. Then I will add the design.

Here is the login form that is linked to a database using MySQL through a PHP page called config.php

```
!<?php
$conn = mysqli_connect('localhost','root','','hag_db');
?>
```

This login form works with a login that was already created in the hag_db database. The login is eleanor@gamil.com with the password being 123 which is encrypted in the database as well as on screen.

LOGIN NOW

don't have an account? [register now](#)

The login button works once an accurate log in is inputted. The user will be taken to user_page.php which gives them the option to choose what to do. Below is the code behind this

```
<div class="form-container">
  <form action="" method="post">
    <h3>login now</h3>
    <?php
    if(isset($error)){
      foreach($error as $error){
        echo '<span class="error-msg">'.$error.'</span>';
      }
    }
    <input type="email" name="email" required placeholder="enter your email">
    <input type="password" name="password" required placeholder="enter your password">
    <input type="submit" name="submit" value="login now" class="form-btn">
    <p>don't have an account? <a href="register_form.php">register now</a></p>
  </form>
</div>
```

```
if(isset($_POST['submit'])){
  $email = mysqli_real_escape_string($conn, $_POST['email']);
  $pass = md5($_POST['password']);
  $select = " SELECT * FROM user_details WHERE email = '$email' && password = '$pass' ";
  $result = mysqli_query($conn, $select);
  if(mysqli_num_rows($result) > 0){
    $row = mysqli_fetch_array($result);
    if($row['user_type'] == 'admin'){
      $_SESSION['admin_name'] = $row['name'];
      header('location:admin_page.php');
    }elseif($row['user_type'] == 'user'){
      $_SESSION['user_name'] = $row['name'];
      header('location:user_page.php');
    }
  }else{
    $error[] = 'incorrect email or password!';
  }
}
```

I have created a registration page alike the login page. However, I have not managed to get this working. It has allowed me to make 2 logins but no more than that. In my next session I will work on fixing this.

The code is very similar to the login page.
When creating the front end of this. I will use inspiration from version 1 to make it look interesting for the user.

```
if(isset($_POST['submit'])){
    $name = mysqli_real_escape_string($conn, $_POST['name']);
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $pass = md5($_POST['password']);
    $cpass = md5($_POST['cpassword']);

    $select = " SELECT * FROM user_details WHERE email = '$email' && password = '$pass' ";
    $result = mysqli_query($conn, $select);
    if(mysqli_num_rows($result) > 0){
        $error[] = 'user already exist!';
    }else{
        if($pass != $cpass){
            $error[] = 'password not matched!';
        }else{
            $insert = "INSERT INTO user_details(name, email, password) VALUES('$name','$email','$pass')";
            mysqli_query($conn, $insert);
            header('location:login_form.php');
        }
    }
}
```

I also found text for the terms and conditions, cookies, and accessibility pages to go alongside the privacy policy. In a further session, I will add these pages.

REGISTER NOW

enter your name

enter your email

enter your password

confirm your password

Register Now

already have an account? [login now](#)

```
<form action="" method="post">
    <h3>register now</h3>
    <?php
    if(isset($error)){
        foreach($error as $error){
            echo '<span class="error-msg">'.$error.'</span>';
        }
    }
    ?>
    <input type="text" name="name" required placeholder="enter your name">
    <input type="email" name="email" required placeholder="enter your email">
    <input type="password" name="password" required placeholder="enter your password">
    <input type="password" name="cpassword" required placeholder="confirm your password">

    <input type="submit" name="submit" value="register now" class="form-btn">
    <p>already have an account? <a href="login_form.php">login now</a></p>
</form>
```

20/03/2023

```
.container{
  min-height: 100vh;
  display: flex;
  align-items: center;
  justify-content: center;
  padding: 20px;
  padding-bottom: 60px;
}

.container .content{
  text-align: center;
}

.container .content h3{
  font-size: 30px;
  color: #333;
}

.container .content h3 span{
  background: crimson;
  color: #fff;
  border-radius: 5px;
  padding: 0 15px;
}

.container .content h1{
  font-size: 50px;
  color: #333;
}
```

I have started working on the main page that the user will be taken to once logging in. They will have the option to choose from a variety of pages which is shown below. I decided to add an at home assessment log that is linked to the contact us page for the user to get in touch.

Once the users have logged in with their details, their name which is saved to the `hag_db` database will be shown in a red font.



Above is the CSS I created to create the container that the main text and buttons are in. I chose a red colour to make the name stand out. The buttons also change red when the user is hovering over it to indicate that is the page they're choosing.

```
<div class="content">
  <h1>welcome <span><?php echo $_SESSION['user_name'] ?></span></h1>
  <a href="forecast.html" class="btn">Forecast</a>
  <a href="seasons.html" class="btn">Seasons</a>
  <a href="about" class="btn">About Us</a>
  <a href="contact.php" class="btn">home risk assessment</a>
  <a href="contact.php" class="btn">Contact</a>
  <a href="logout.php" class="btn">Logout</a>
</div>
```

Here is the html code for the buttons and the PHP to input the users name on the screen.

21/03/2023

I have come across a lot of problems when using the software today and have not been able to edit my website at all, so I spent the majority of this session completing my test log.

22/03/2023

When I started this session, my CSS wasn't how I left it, so I spent the majority of this session fixing it back to original. I saved a lot of time as I have a few screenshots of the main sections.

I also coded the logout button which will log the user out and will direct them back to the log in page.

I have spent a lot of time testing today to make sure everything works as intended.

The last thing I did today was made a maintenance page for pages that I might not have time to complete.

```
<?php
@include 'config.php';

session_start();
session_unset();
session_destroy();

header('location:login_form.php');

?>
```



I have just set an image and made it the full size of the screen. If I have time at the end, I will put this image in photoshop and add some text over it to make sure the user is in full understanding.

In my next session, I am going to start on the forecast and seasonal health page as well as adding comments to all my pages to make my code understandable.

```
<!-- body code goes here -->
<img src = "images/maintenance.png" height = "900px" width = "1900px" alt="">
```

27/03/2023

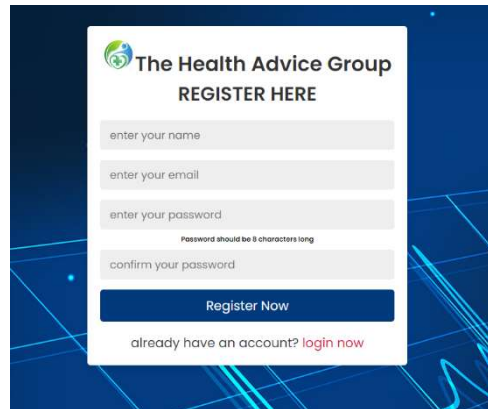
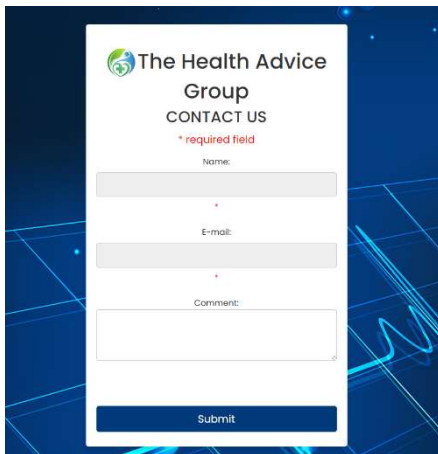
I have not been able to work on my website in this session due to technical issues so I spent this time making sure all of my documentation is up to date and accurate (test log, assets log).

In my next session, I will have a lot of work to complete which will include:

- Adding CSS to all pages
- Forecast page.
- Legal pages
- Social media icons
- Tidying everything up
- Change background size to fit the page.

28/03/2023

In this session, I have completed a lot of work to catch up on time. Firstly, I have added a background to all of my pages to make it look more attractive and enticing for the users. I have also added the health advice group logo on the login, registration and contact forms.



I would like to add a navbar to the contact page so the user can navigate the website more efficiently. I need to take my navbar from the other pages I create today and add it to it.

My main task today was creating and finish the weather forecast page. I have used a widget from windy.com that has many different features and shows the live figures.

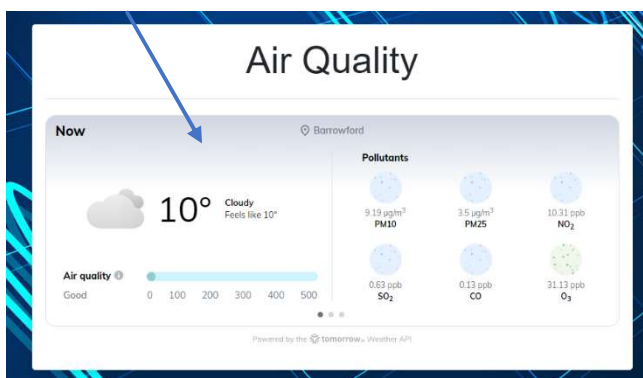


I have implemented in a jumbotron to layout each section and added the iframe link in between it, which is shown below.

```
<!--title of jumbotron-->
<h1 class="display-4">Weather Forecast</h1>

<!--weather forecast link-->
<hr class="my-4">
<p><iframe width="650" height="450" src="https://embed.windy.com/embed2.html?
lat=53.753&lon=-2.359&detailLat=53.753&detailLon=-2.359&width=650&height=450&zoom=5&level=surface
detail=&metricWind=mph&metricTemp=%C2%B0C&radarRange=-1" frameborder="0"></iframe> </p>

</div>
</div>
```



I have also read through the requirements again and decided to add the air quality onto the same page.

I have done this by using a snippet of JavaScript from a website that tracks the user's location (consented) and updates depending on who is using it.

```
<!--title of jumbotron-->
<h1 class="display-4">Air Quality</h1>
<hr class="my-4">

<!--air quality script (tomorrow.io)-->
<p><script>
(function(d, s, id) {
  if (d.getElementById(id)) {
    if (window.TOMORROW) {
      window.TOMORROW.renderWidget();
    }
    return;
  }
  const fjs = d.getElementsByTagName(s)[0];
  const js = d.createElement(s);
  js.id = id;
  js.src = "https://www.tomorrow.io/v1/widget/sdk/sdk.bundle.min.js";
  fjs.parentNode.insertBefore(js, fjs);
})(document, 'script', 'tomorrow-sdk');
</script>
```


My final task of today was to create a fixed navbar.

Here is what it looks like and the code behind it.



```
<!--Navbar-->
<!--title with image and background colour-->
<nav class="navbar fixed-top navbar-expand-lg navbar-light bg-light"> <a class="navbar-brand" href="index.php"> <img src = "images/logo.PNG" width = "50px" height = "auto" alt = ""/> The Health Advice Group</a>
<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent1" aria-controls="navbarSupportedContent1" aria-expanded="false" aria-label="Toggle navigation">
</button>
<!--div class to align nav links-->
<div class="collapse navbar-collapse" id="navbarSupportedContent1">
  <ul class="navbar-nav mr-auto">

    <a href="forecast.html" class="btn">Forecast |</a>
    <a href="seasons.html" class="btn">Seasons |</a>
    <a href="contact.php" class="btn">Home Risk Assessment |</a>
    <a href="contact.php" class="btn">Contact |</a>
    <a href="logout.php" class="btn">Logout |</a>

  </ul>
</div>
<!--End of Navbar-->
```

All links on the navbar are working and if the user presses the health advice group logo, they will be logged out of their account. If I have any time left at the end, I will add social media links to the right of the navbar.

29/03/2023

Today is my last session meaning I need to get everything completed. The main thing I need to do is to start and complete my seasonal advice page and create the legal documents which won't take too long considering I have a template of the text from my previous version.

The first thing I added to the seasonal page was the navbar and then a short paragraph explaining the struggles with the weather in regard to health.

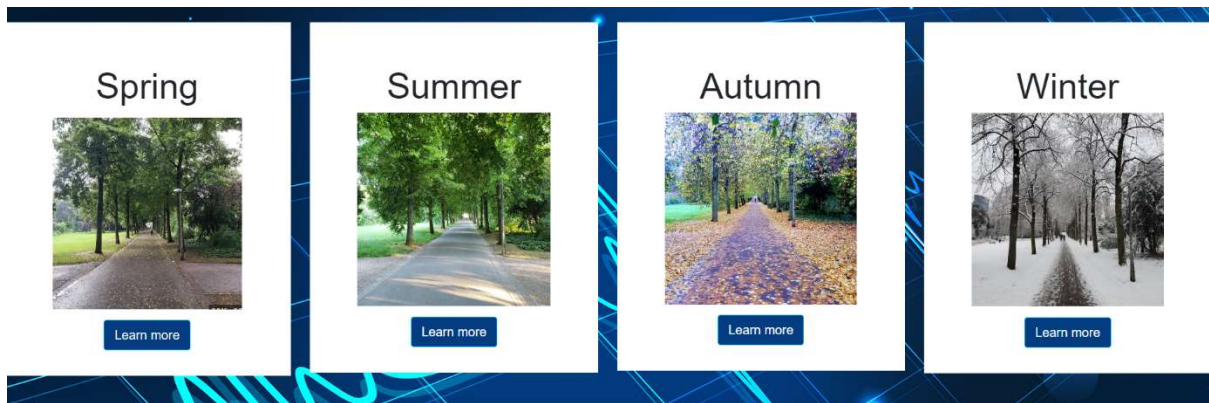
I am going to add jumbotrons for each season and then a separate page per season which will give the user advice.



```
<center>
<!--jumbotron to hold text-->
<div class="jumbotron">
  <h1><u>The Health Advice Group</u></h1>
  <h1 class="display-4"></h1>
  <p class="lead"></p>
  <hr class="my-4">
  <!--centered h3 text-->

  <p><h3>The flu, heart attacks, diabetes diagnosis, depression, and other ailments are all more common in winter months. Summer has its hazards, of course,
  Knowing what's around the corner in terms of seasonal health can help you feel your best all year long</h3></p>
</div>
</center>
```

I have completed each seasonal section with images to make it easier for the user to understand. I used buttons to link each season to its own page.



I have done this by adding a grid row with 4 columns and then adding a jumbotron in each column. I decided to use the same image but in different seasons to keep consistency throughout my website. Below is the code on how I did it.

```
!--jumbotron to hold spring text-->
<center>
  <div class="row">
    <div class="col-xl-3">
      <div class="jumbotron-season">
        <h1 class="display-4"><br>Spring</h1>
        <p class="lead"><center><img src = "images/spring.PNG" alt = ""/></center></p>
        <p class="lead"> <a class="btn btn-primary btn-lg" href="maintenance.html" role="button">Learn more</a> </p>
      </div>
    </div>
  </div>
</div>
```

each season is the exact same in terms of code apart from the title and image added.

There is CSS attached to the jumbotrons to give it a white background.

```
.jumbotron-season {
  background-color:white;
}
```

Before I add the sub seasonal pages, I am going to make sure I finish all of the legal documents as I can add a maintenance page to the subpages if I don't have enough time to complete them.

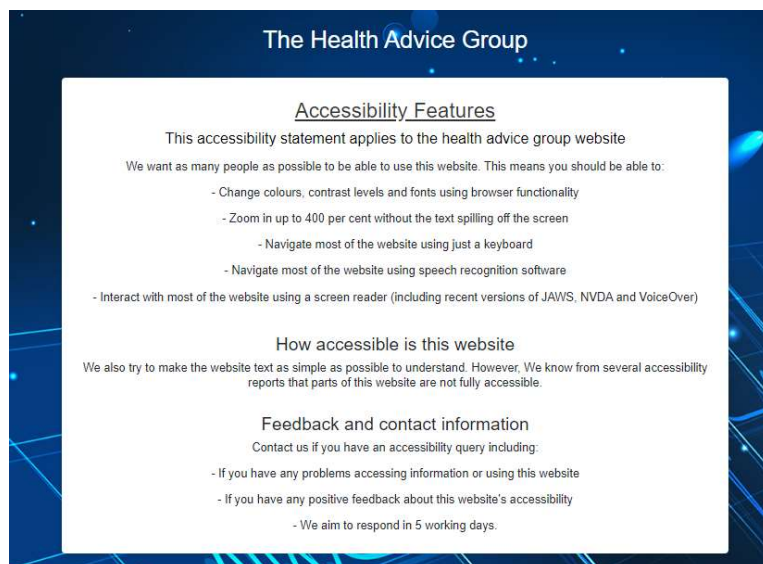
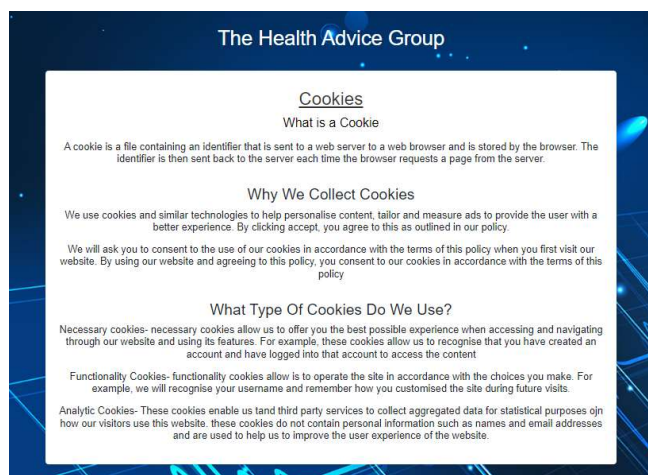
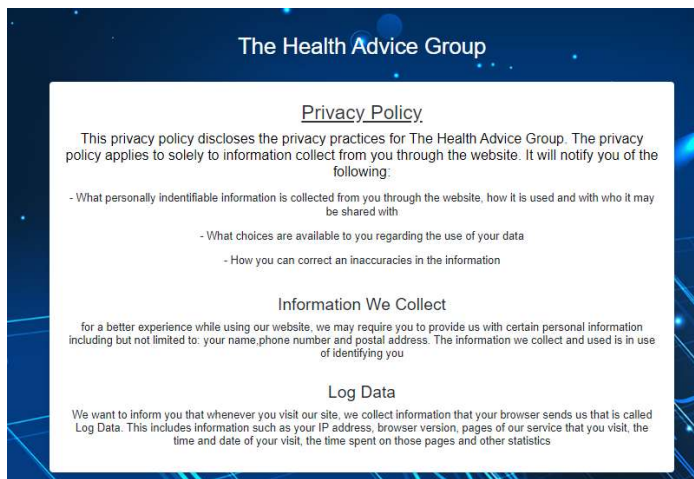
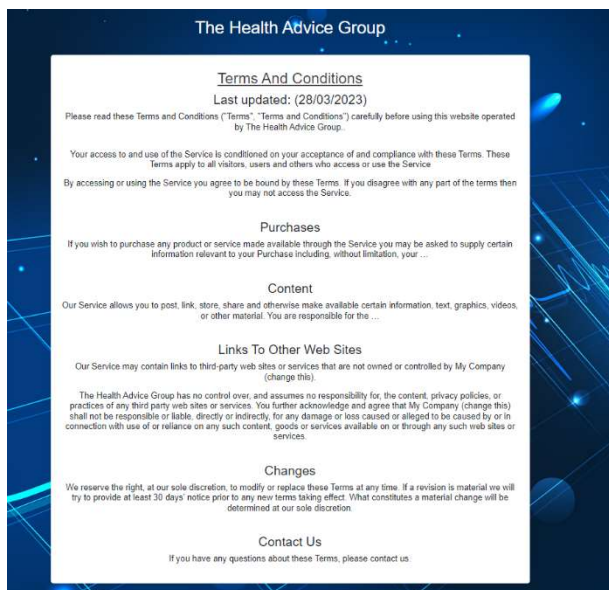
I have a template of each page which includes:

- Terms and conditions
- Privacy policy
- Cookies
- Accessibility

The user can find these documents on the footer which I will add to the bottom of the website.



I would like to change the links to a darker blue to fit the theme of the website.



Here are the four pages I have completed which cover all legality needed when creating a website. They all follow the exact same code but just with different text. I have placed the text inside a centred jumbotron which has a white background.

```

<!--centering grid row and jumbotron-->
<center>
<div class="row">
  <div class="col-xl-12">

    <!--container and jumbotron to store text-->
    <div class="jumbotron">
      <h1 class="display-4"></h1>

      <!--title 2-->
      <div class="title"><h3><center>Accessibility Features</center></h3></div>

      <!--accessibility text-->
      <center>
        <h5><u style="color: #000000">This accessibility statement applies to the health advice group website</u></h5><p></p>
        <h6>We want as many people as possible to be able to use this website. This means you should be able to:<p></p>
        - Change colours, contrast levels and fonts using browser functionality<p></p>
        - Zoom in up to 400 per cent without the text spilling off the screen<p></p>
        - Navigate most of the website using just a keyboard<p></p>
        - Navigate most of the website using speech recognition software<p></p>
        - Interact with most of the website using a screen reader (including recent versions of JAWS, NVDA and VoiceOver)<p></p>
      </h6></center>
      <br>

      <!--paragraph break-->
      <center><h4>How accessible is this website:</h4></center>
      <center><h6>We also try to make the website text as simple as possible to understand. However, We know from several accessibility
      </center>

      <!--paragraph break-->
      <br>
      <center><h4>Feedback and contact information</h4></center>
      <center><h6>Contact us if you have an accessibility query including:<p></p>
        - If you have any problems accessing information or using this website<p></p>
        - If you have any positive feedback about this website's accessibility<p></p>
        - We aim to respond in 5 working days.</h6></center>

    </div>
  </div>
</div>
</center>

```

They all follow the same jumbotron, CSS and font sizes on each page with the exact same layout, just with different text

```

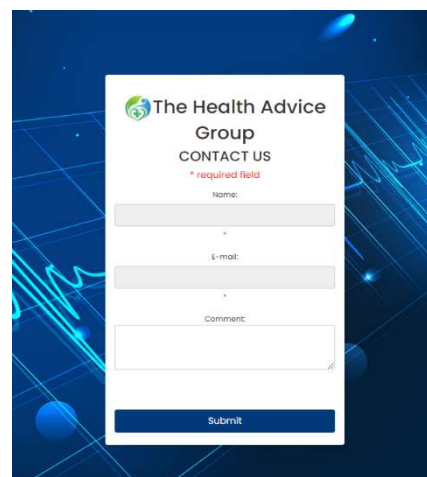
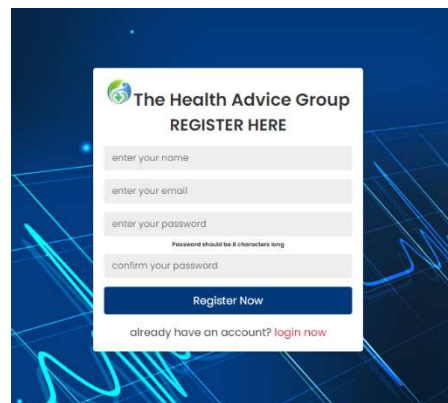
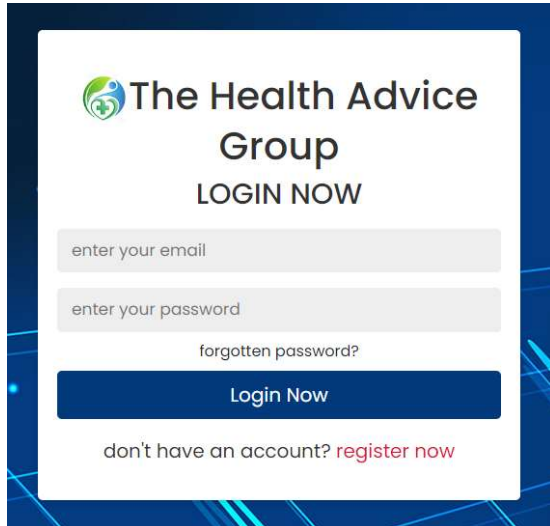
.jumbotron {
  padding: 2rem 1rem;
  margin-bottom: 2rem;
  background-color: #FFFFFF;
  border-radius: 0.3rem;
  padding: 20px;
  border-radius: 5px;
  box-shadow: 0 5px 10px rgba(0,0,0,.1);
  background: #fff;
  text-align: center;
  width: 900px;
}

```


I have also decided to take the about us page off of the navbar and hopefully if I have time, I will add it to user_page which is the first page the user is taken to once logging in.

Overall Website

Below I have screenshotted each page of my website to show the finished product.



Weather Forecast



Air Quality

Now

10° Cloudy
Feels like 12°

Air quality

Good

Pollutants

PM2.5 12.80 µg/m³

PM10 4.40 µg/m³

NO2 12.10 µg/m³

CO 0.03 ppm

O3 0.03 ppm

SO2 0.03 ppm


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The flu, heart attacks, diabetes diagnosis, depression, and other ailments are all more common in winter months. Summer has its hazards, of course, and winter can even have health advantages. Knowing what's around the corner in terms of seasonal health can help you feel your best all year long


Spring

[Learn more](#)


Summer

[Learn more](#)

Autumn

[Learn more](#)

Winter

[Learn more](#)

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Terms And Conditions

Last updated: (28/03/2023)

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Changes

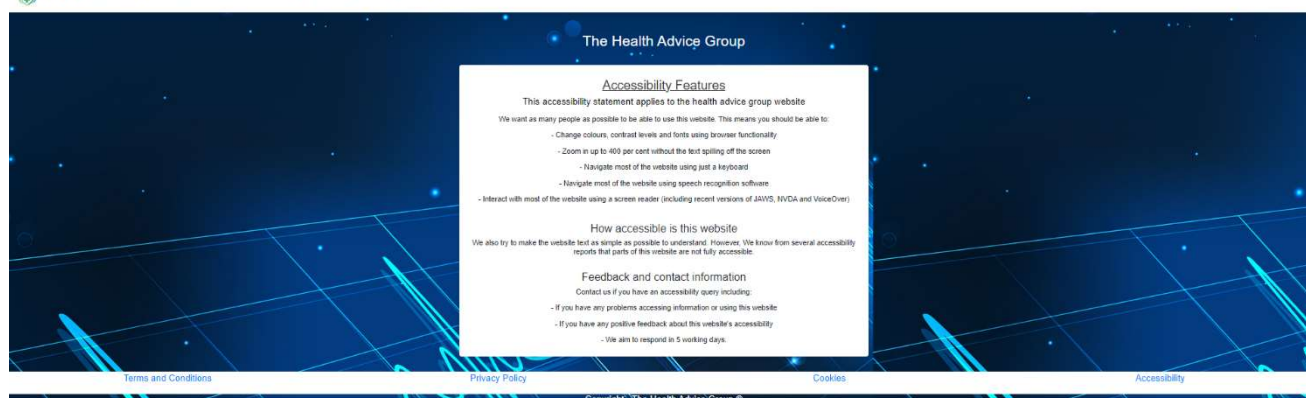
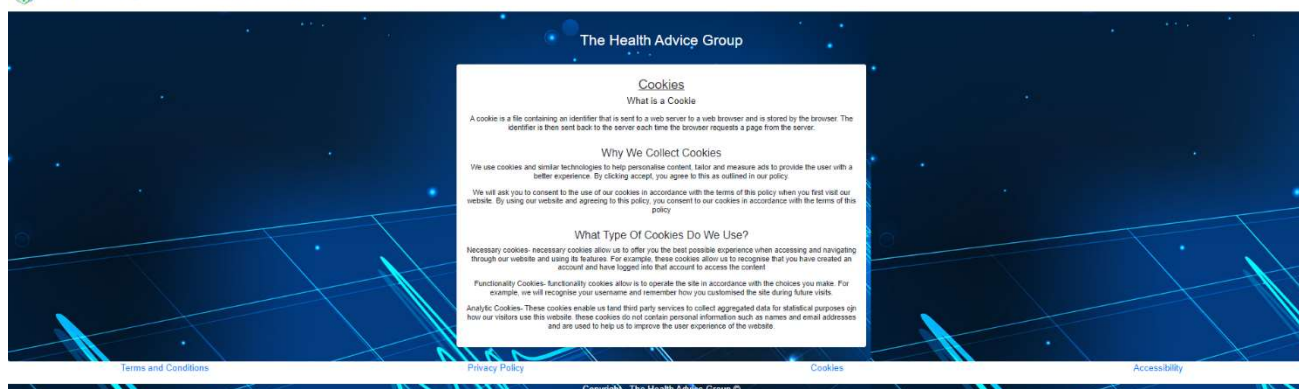
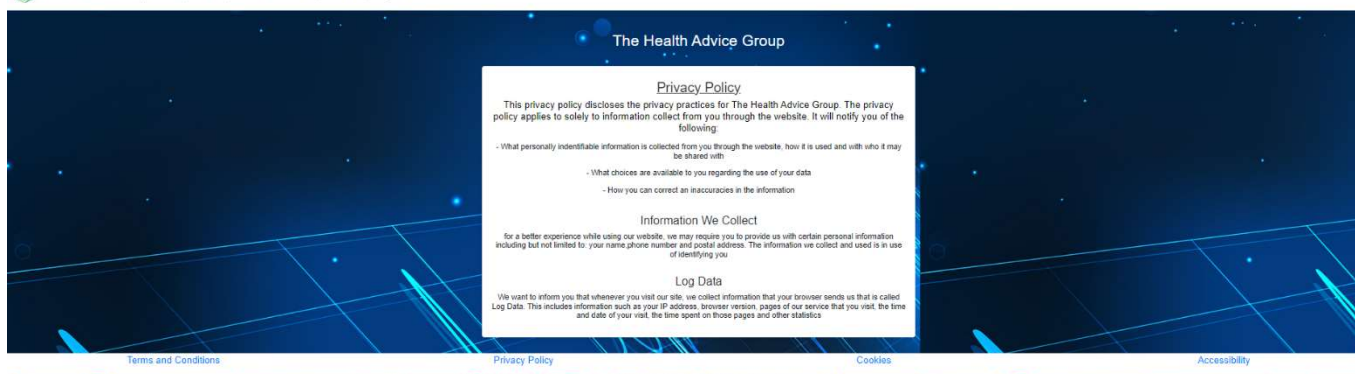
We reserve the right, at our sole discretion, to modify or replace these Terms at any time. If a revision is material we will try to provide at least 30 days' notice prior to any new terms taking effect. That constitutes a material change will be determined at our sole discretion.

Contact Us

If you have any questions about these Terms, please contact us.

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Next Prototype

In my next prototype, I would like to have:

- A working registration page.
- Cleaned pages up.
- Completed seasonal advice pages.
- Added accessibility features.
- Added working cookies.
- More consistency with font size
- User guide