

Project brief – HTML Assignment

For this project, your task is to take the content for the homepage of a bird watching website and add structural elements to it so it can have a page layout applied to it. It needs to have:

- A header spanning the full width of the site containing the main title for the page, the site logo, and the navigation menu. The title and logo appear side by side once styling is applied, and the navigation appears below those two items.
- A main content area containing two columns — a main block to contain the welcome text, and a sidebar to contain image thumbnails.
- A footer containing copyright information and credits.

You need to add a suitable wrapper for:

- The header
- The navigation menu
- The main content
- The welcome text
- The image sidebar
- The footer

You should also:

- Apply the provided **CSS (at the end of the document)** to the page by adding another [<link>](#) element just below the existing one provided at the start.

Hints and tips

- You don't need to know any CSS to do this assessment; you just need to put the provided CSS inside an HTML element.
- The provided CSS is designed so that when the correct structural elements are added to the markup, they will appear green in the rendered page.
- If you are getting stuck and can't envisage what elements to put where, draw out a simple block diagram of the page layout, and write on the elements you think should wrap each block. This is extremely helpful.

Example

The following screenshot shows an example of what the homepage might look like after being marked up.

The screenshot displays a website for "BIRDWATCHING". The header features the site name in a large serif font, a stylized bird icon, and a navigation bar with links for HOME, GET STARTED, PHOTOS, GEAR, and FORUM. The main content area is divided into two sections: "WELCOME" on the left and "FAVOURITE PHOTOS" on the right. The "WELCOME" section contains a paragraph about the site's purpose and a call to action. The "FAVOURITE PHOTOS" section displays four bird images in a grid. At the bottom, there is a note about the code being CC0 and a link to the original author.

BIRDWATCHING

HOME GET STARTED PHOTOS GEAR FORUM

WELCOME

Welcome to our fake birdwatching site. If this were a real site, it would be the ideal place to come to learn more about birdwatching, whether you are a beginner looking to learn how to get into birding, or an expert wanting to share ideas, tips, and photos with other like-minded people.

So don't waste time! Get what you need, then turn off that computer and get out into the great outdoors!

FAVOURITE PHOTOS

This fake website example is CC0 – any part of this code may be reused in any way you wish. Original example written by Chris Mills, 2016.

[Dove icon by Lorc.](#)

CSS for above Web Site Design

```
/* || General setup */
```

```
html, body {
```

```
    margin: 0;
```

```
    padding: 0;
```

```
}
```

```
html {
```

```
    font-size: 10px;
```

```
    background-color: #a9a9a9;
```

```
}
```

```
body {
```

```
    width: 100%;
```

```
    min-width: 800px;
```

```
    margin: 0 auto;
```

```
}
```

```
/* || typography */
```

```
h1, h2, h3 {
```

```
    font-family: 'Cinzel Decorative', cursive;
```

```
    color: #2a2a2a;
```

```
}
```

```
p, input, li {
```

```
    font-family: 'Roboto Condensed', sans-serif;
```

```
    color: #2a2a2a;
```

```
}
```

```
h1 {
```

```
    font-size: 4rem;
```

```
    text-align: center;
```

```
text-shadow: 2px 2px 10px black;  
}
```

```
h2 {  
font-size: 3rem;  
text-align: center;  
}
```

```
h3 {  
font-size: 2.2rem;  
}
```

```
p, li {  
font-size: 1.6rem;  
line-height: 1.5;  
}
```

```
/* || header layout */
```

```
header {  
margin-bottom: 10px;  
display: flex;  
flex-flow: row wrap;  
}
```

```
body > * {  
background-color: red;  
padding: 1%;  
}
```

```
main, header, nav, article, aside, footer, section {  
background-color: rgba(0,255,0,0.5);  
padding: 1%;  
}
```

```
h1 {  
    flex: 5;  
    text-transform: uppercase;  
}  
  
header img {  
    display: block;  
    height: 60px;  
    padding-top: 20.15px;  
}  
  
nav {  
    height: 50px;  
    flex: 100%;  
    display: flex;  
}  
  
nav ul {  
    padding: 0;  
    list-style-type: none;  
    flex: 2;  
    display: flex;  
}  
  
nav li {  
    display: inline;  
    text-align: center;  
    flex: 1;  
}  
  
nav a, nav span {  
    display: inline-block;  
    font-size: 2rem;  
    height: 3rem;  
    line-height: 1.7;  
    text-transform: uppercase;  
    text-decoration: none;  
    color: black;
```

```
}
```

```
/* || main layout */
```

```
main {
```

```
  display: flex;
```

```
}
```

```
article, section {
```

```
  flex: 4;
```

```
}
```

```
aside {
```

```
  flex: 1;
```

```
  margin-left: 10px;
```

```
  padding: 1%;
```

```
}
```

```
aside a {
```

```
  display: block;
```

```
  float: left;
```

```
  width: 50%;
```

```
}
```

```
aside img {
```

```
  max-width: 100%;
```

```
}
```

```
footer {
```

```
  margin-top: 10px;
```

```
}
```