

# Blog One – Assessment Three

## Internet Design Principles

### Content Decisions

I have decided to design the web pages using flexbox in combination with my own custom designed classes for content.

These include a main wrapper to be used in all pages for consistent page width a continuity and a navbar to be at the top of each page.

I will use a class to define the rows and column widths for each page. This will make each page unique in interesting for the user and make it easy to define media queries to make the pages responsive for multiple devices.

There will be the use of id tags for active page colour change on the navbar and id tags for columns and pictures that will be hidden when the page is viewed on a mobile device to ensure the content is easier to read and flows well.

### Initial Build - Html

```
<body>
  <!-- wrapper @ 95% width - consistent is all pages -->
  <div class=wrapper>
    <!-- flexbox navbar -->
    <div class="navbar">
      <a id="active" href="index.html">Home</a>
      <a href="gallery.html">Gallery</a>
      <a href="blog.html">Blog</a>
      <a href="about.html">About</a>
      <a href="contact.html">Contact</a>
    </div>
    <!-- standard flexbox row format for custom column layout -->
    <div class=row>
      <!-- home-columns three in a row -->
      <div class="home-column">
        
        <div class="text-left">
          <h1 style="color: #00ff59;">Daniel</h1>
          <h1>Waller</h1>
        </div>
      </div>
      <!-- home column hidden ID for responsive web format -->
      <div class="home-column" id="home-hidden">
        
      </div>
    </div>
  </div>
</body>
```

## Initial Build – CSS

```
html {
  background: url("../images/background.jpg") no-repeat center center fixed;
  background-size: cover;
}

body {
  margin: 0;
  font-family: Arial;
  display: flex;
  justify-content: center;
  flex-wrap: wrap;
}

.wrapper {
  flex: 95%;
  max-width: 95%;
  padding: 20px;
}

/* Style the top navigation bar */
.navbar {
  display: flex;
  border-radius: 10px;
  background-color: #333;
  margin-bottom: 15px;
}

/* Style the navigation bar links */
.navbar a {
  color: white;
  padding: 14px 20px;
  text-decoration: none;
  text-align: center;
}

/* Change color on hover */
.navbar a:hover {
```