

General HTML structure

```
<header>
  <nav>
    <ul>
      <li>
        <a href="#">Home</a>
      </li>
    </ul>
  </nav>
</header>

<main>
  <section>
    <article>
      <header></header>
      <div>text</div>
      <footer></footer>
    </article>
  </section>
  <section></section>
  <section></section>
</main>

<footer></footer>
```

Emerald Responsive Web (day-20)

```
<header>

  <div class="container row">

    <button class="nav-toggle" aria-label="open navigation"></button>
    <a class="logo" href="#"></a>
    <nav class="nav"></nav>

  </div>

</header>


<section class="hero">

  <div class="container row">

    <div class="hero__text"></div>
    

  </div>

</section>


<main class="main container row">

  <section class="primary-content"></section>
  <aside class="sidebar"></aside>

</main>
```



Quality designs made custom, on demand, just for you

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Quick

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Quality

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```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Conquering Responsive Layouts</title>
  <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;900&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <header>
    <div class="container row">
      <button class="nav-toggle" aria-label="open navigation">
        <span class="hamburger"></span>
      </button>
      <a class="logo" href="#">
        
      </a>
      <nav class="nav">
        <ul class="nav__list nav__list--primary">
          <li class="nav__item"><a href="#" class="nav__link">Home</a></li>
          <li class="nav__item"><a href="#" class="nav__link">About</a></li>
          <li class="nav__item"><a href="#" class="nav__link">Contact</a></li>
        </ul>
        <ul class="nav__list nav__list--secondary">
          <li class="nav__item"><a href="#" class="nav__link">Sign In</a></li>
          <li class="nav__item"><a href="#" class="nav__link nav__link--button">Sign up</a></li>
        </ul>
      </nav>
    </div>
  </header>
```

```
<section class="hero">
  <div class="container row">
    <div class="hero__text">
      <h1>Responsive layouts don't have to be a struggle</h1>
      <p>Lorem ipsum dolor sit amet...</p>
      <a href="#" class="btn">I want to learn</a>
    </div>
    
  </div>
</section>

<main class="main container row">
  <section class="primary-content">
    <h2 class="section-title">Quality designs made custom, on demand, just for you</h2>
    <p>Lorem ipsum dolor sit amet...</p>
    <p>Lorem ipsum dolor sit amet...</p>
  </section>
  <aside class="sidebar">
    <h2 class="sidebar-title">Cheap</h2>
    <p>Lorem ipsum dolor sit amet...</p>
    <h2 class="sidebar-title">Quick</h2>
    <p>Lorem ipsum dolor sit amet...</p>
    <h2 class="sidebar-title">Quality</h2>
    <p>Lorem ipsum dolor sit amet...</p>
  </aside>
</main>
<script src="main.js"></script>
</body>
```

1

```
*, *::before, *::after {
  box-sizing: border-box;
}

body {
  margin: 0;
  font-family: 'Roboto', sans-serif;
  font-size: 1.3rem;
}

img {
  max-width: 100%;
}

h1 {
  font-size: 3rem;
  margin-top: 0;
}

.section-title {
  color: #87629A;
}

.btn {
  display: inline-block;
  text-decoration: none;
  text-transform: uppercase;
  color: #23424A;
  font-weight: 900;
  background-color: #38CFD9;
  padding: .75em 2em;
  border-radius: 100px;
}

.btn:hover,
.btn:focus {
  opacity: .75;
}

.container {
  width: 80%;
  max-width: 1100px;
  margin: 0 auto;
  /* added for nav-toggle positioning */
  position: relative;
}
```

```
header {
  background: #136c72;
  padding: 1em 0;
  text-align: center;
}

.nav {
  width: 100%;
}

.nav-toggle {
  cursor: pointer;
  border: 0;
  width: 3em;
  height: 3em;
  padding: 0;
  border-radius: 50%;
  background: #072A2D;
  color: white;
  transition: opacity 250ms ease;
  position: absolute;
  left: 0;
}

.nav-toggle:focus,
.nav-toggle:hover {
  opacity: .75;
}

.hamburger {
  width: 50%;
  position: relative;
}

.hamburger,
.hamburger::before,
.hamburger::after {
  display: block;
  margin: 0 auto;
  height: 3px;
  background: white;
}

.hamburger::before,
.hamburger::after {
  content: '';
  width: 100%;
}
```

```
.hamburger::before {
  transform: translateY(-6px);
}
```

```
.hamburger::after {
  transform: translateY(3px);
}
```

```
/* made changes here from video to make it more
accessible. */
```

```
.nav {
  visibility: hidden;
  height: 0;
  position: absolute;
  font-size: 1rem;
}
```

```
.nav--visible {
  visibility: visible;
  height: auto;
  position: relative;
}
```

```
.nav__list {
  margin: 0;
  padding: 0;
  list-style: none;
}
```

```
.nav__list--primary {
  margin-top: 2em;
  margin-bottom: 2em;
}
```

```
.nav__item {
  margin-top: 1em;
}
```

```
.nav__link {
  color: #fff;
  text-decoration: none;
  text-transform: uppercase;
}
```

```
.nav__link:hover,
.nav__link:focus {
  opacity: .65;
}
```

```
.nav__link--button {
  padding: .25em .75em;
  background: #fff;
  color: #136c72;
  border-radius: 10em;
}
```

```
.logo {
  height: 30px;
}
```

```
.hero {
  padding: 100px 0;
  background-color: #23424A;
  color: #FFF;
}
```

```
.hero__img {
  margin-top: 2em;
}
```

```
.hero p {
  margin-bottom: 3em;
}
```

```
.main {
  margin-top: 3em;
}
```

```
.sidebar {
  padding: 1em;
  text-align: center;
  color: #fff;
  background-color: #136c72;
}
```

```
@media (min-width: 800px) {
  .nav-toggle {
    display: none;
  }
```

```
.nav {
  visibility: visible;
  display: flex;
  align-items: center;
  height: auto;
  position: relative;
}
```

```
.nav__list {
  display: flex;
  margin: 0;
}
```

```
.nav__list--primary {
  margin: 0 auto;
}
```

```
.nav__item {
  margin: 0 0 0 1.5em;
}
```

```
.row {
  display: flex;
  justify-content: space-between;
}
```

```
.hero__text {
  width: 62%;
}
```

```
.hero__img {
  width: 32%;
  align-self: flex-start;
  margin: 0;
}
```

```
.primary-content {
  width: 62%;
}
```

```
.sidebar {
  width: 32%;
}}
```

Coffee Responsive Web (day-18-finished)

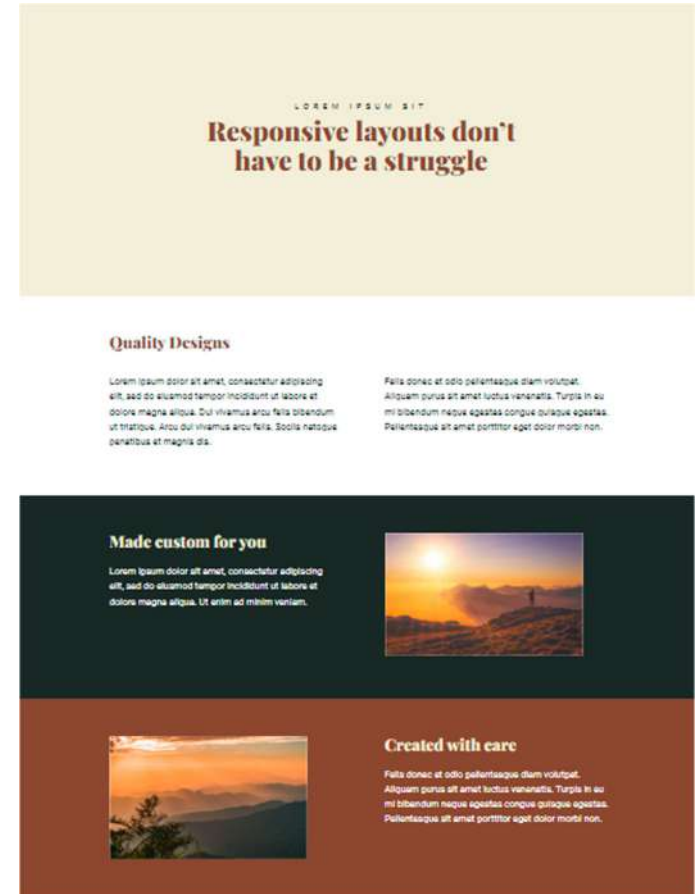
```
<section class="intro">
  <div class="container"></div>
</section>
```

```
<section class="section-two">
  <div class="container">
    <div class="row">
      <div class="col"></div>    <div class="col"></div>
    </div>
  </div>
</section>
```

```
<section class="section-three">
  <div class="container row">
    <div class="col"></div>    <div class="col"></div>
  </div>
</section>
```

```
<section class="section-four">
  <div class="container row">
    <div class="col"></div>    <div class="col"></div>
  </div>
</section>
```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Conquering Responsive Layouts</title>
  <link href="https://fonts.googleapis.com/css2?family=Playfair+Display:wght@900&family=Roboto:wght@300;400&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="style.css">
</head>
```



```
<section class="intro">
  <div class="container">
    <p class="intro__text">lorem ipsum sit</p>
    <h1 class="intro__title">Responsive layouts don't<br> have to be a struggle</h1>
  </div>
</section>

<section class="section-two">
  <div class="container">
    <h2 class="section-title section-title--dark">Quality Designs</h2>
    <div class="row">
      <div class="col">
        <p>Lorem ipsum dolor sit amet...</p>
      </div>
      <div class="col">
        <p>Felis donec et odio pellentesque diam volutpat...</p>
      </div>
    </div>
  </div>
</section>

<section class="section-three">
  <div class="container row">
    <div class="col">
      <h2 class="section-title">Made custom for you</h2>
      <p>Lorem ipsum dolor sit amet.</p>
    </div>
    <div class="col">
      
    </div>
  </div>
</section>

<section class="section-four">
  <div class="container row">
    <div class="col">
      
    </div>
    <div class="col">
      <h2 class="section-title">Created with care</h2>
      <p>Felis donec et odio pellentesque diam volutpat...</p>
    </div>
  </div>
</section>
```


| | | |
|--|--|---|
| <pre> *, *::before, *::after { box-sizing: border-box; } body { margin: 0; font-family: 'Roboto', sans-serif; font-size: 1.3125rem; line-height: 1.6; color: #222C2A; } img { max-width: 100%; } h1, h2 { font-family: 'Playfair Display', serif; font-weight: 900; margin-top: 0; line-height: 1.1; } section { padding: 4em 0; } .container { width: 85%; margin: 0 auto; max-width: 1128px; } .section-title { font-size: 2.25rem; color: #F3EED9; } .section-title--dark { color: #824936; } </pre> | <pre> .intro { background: #F3EED9; text-align: center; color: #824936; min-height: 660px; display: flex; align-items: center; } .intro__text { text-transform: uppercase; letter-spacing: 10px; font-size: 1.125rem; color: #222C2A; margin: 0 0 .25em; } .intro__title { font-size: 3rem; } .section-three { background-color: #222C2A; color: #fff; } .section-four { background-color: #824936; color: #fff; } </pre> | <pre> @media (min-width: 800px) { .row { display: flex; } .col { width: 100%; } .col + .col { margin-left: 5em; } .intro__title { font-size: 3.75rem; } } </pre> |
|--|--|---|