General HTML structure

```
<header>
   <nav>
       <
              <a href="#">Home</a>
          </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>
       <img src="img/hero-img.jpg" alt="UX design sketches" class="hero__img">
    </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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Lorem igaum dolor at amet consectatur adiplacing sitt, sed do elusmod tempor incididunt of telore at oblice magna altque. L'arimi ad minim verlaim. Lorem ippum dolor at ment consectative adiplacing ells, sed do elusmod tempor incididunt ut lacore et dolors magna allque. Lit enim ad minim verlaim.

Cheap

Lorum Igaum dolor sit amet, consectatur adigisoling elit, aad do alusmod tampor Inclidibunt u labore at dolore magna allique, U anim ad minim vaniam.

Quick

Lorem Igaum dolor sit amet, consectatur adiplacing elft, sed do elusmod tempor Incididunt ut labore et dolors megna alliqua. Ut

Quality

Lorem igsum dolor sit amat, consectstur adigiscing sitt, sed do elumnod tempor incididum u abore et dolore magne atique. L enim ad minim ventam.

```
<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="#">
            <img src="img/logo.svg" alt="conquering responsive layouts">
         </a>
         <nav class="nav">
            <a href="#" class="nav__link">Home</a>
               <a href="#" class="nav__link">About</a>
               <a href="#" class="nav__link">Contact</a>
            <a href="#" class="nav__link">Sign In</a>
               <a href="#" class="nav__link nav__link--button">Sign up</a>
            </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>
               Lorem ipsum dolor sit amet...
               <a href="#" class="btn">I want to learn</a>
           <img src="img/hero-img.jpg" alt="UX design sketches" class="hero_img">
       </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>
           Lorem ipsum dolor sit amet...
           Lorem ipsum dolor sit amet...
       </section>
       <aside class="sidebar">
           <h2 class="sidebar-title">Cheap</h2>
           Lorem ipsum dolor sit amet...
           <h2 class="sidebar-title">Quick</h2>
           Lorem ipsum dolor sit amet...
           <h2 class="sidebar-title">Quality</h2>
           Lorem ipsum dolor sit amet...
       </aside>
   </main>
   <script src="main.js"></script>
</body>
```

```
*, *::before, *::after {
                                                                          header {
                                                                              background: #136c72;
    box-sizing: border-box;
                                                                              padding: 1em 0;
                                                                              text-align: center;
body {
    margin: 0;
    font-family: 'Roboto', sans-serif;
                                                                          .nav {
    font-size: 1.3rem;
                                                                              width: 100%;
img {
                                                                          .nav-toggle {
   max-width: 100%;
                                                                              cursor: pointer;
                                                                              border: 0;
                                                                              width: 3em;
h1 {
                                                                              height: 3em;
    font-size: 3rem;
                                                                              padding: 0;
    margin-top: 0;
                                                                              border-radius: 50%;
                                                                              background: #072A2D;
                                                                              color: white;
.section-title {
                                                                              transition: opacity 250ms ease;
                                                                              position: absolute:
    color: #87629A:
                                                                              left: 0;
.btn {
    display: inline-block;
                                                                          .nav-toggle:focus,
    text-decoration: none;
                                                                          .nav-toggle:hover {
    text-transform: uppercase;
                                                                              opacity: .75;
    color: #23424A;
    font-weight: 900;
    background-color: #38CFD9;
                                                                          .hamburger {
    padding: .75em 2em;
                                                                              width: 50%;
    border-radius: 100px;
                                                                              position: relative;
                                                                          .hamburger,
.btn:hover,
.btn:focus {
                                                                          .hamburger::before,
                                                                          .hamburger::after {
    opacity: .75;
                                                                              display: block;
                                                                              margin: 0 auto;
.container {
                                                                              height: 3px;
                                                                              background: white;
    width: 80%;
    max-width: 1100px;
    margin: 0 auto;
    /* added for nav-toggle positioning */
                                                                          .hamburger::before,
    position: relative;
                                                                          .hamburger::after {
}
                                                                              content: '';
                                                                              width: 100%;
```

```
.hamburger::before {
                                                    .nav__link--button {
                                                                                                 @media (min-width: 800px) {
   transform: translateY(-6px);
                                                        padding: .25em .75em;
                                                                                                     .nav-toggle {
                                                        background: #fff;
                                                                                                        display: none;
                                                        color: #136c72;
.hamburger::after {
                                                        border-radius: 10em;
   transform: translateY(3px);
                                                                                                     .nav {
                                                                                                         visibility: visible;
                                                    .logo {
                                                                                                         display: flex;
                                                       height: 30px;
                                                                                                         align-items: center;
/* made changes here from video to make it more
accessible. */
                                                                                                        height: auto;
                                                                                                        position: relative;
.nav {
                                                                                                    }
   visibility: hidden;
                                                    .hero {
   height: 0;
                                                        padding: 100px 0;
   position: absolute:
                                                        background-color: #23424A;
                                                                                                     .nav__list {
   font-size: 1rem;
                                                       color: #FFF;
                                                                                                         display: flex;
                                                                                                         margin: 0;
.nav--visible {
                                                    .hero__img {
   visibility: visible;
                                                       margin-top: 2em;
                                                                                                     .nav__list--primary {
   height: auto;
                                                                                                         margin: 0 auto;
   position: relative;
                                                    .hero p {
                                                        margin-bottom: 3em;
                                                                                                     .nav item {
                                                                                                        margin: 0 0 0 1.5em;
.nav__list {
   margin: 0;
   padding: 0;
                                                    .main {
                                                        margin-top: 3em;
   list-style: none;
                                                                                                     .row {
                                                                                                         display: flex;
.nav__list--primary {
                                                                                                    }
                                                    .sidebar {
                                                        padding: 1em;
   margin-top: 2em;
   margin-bottom: 2em;
                                                        text-align: center;
                                                                                                     .hero__text {
                                                        color: #fff;
                                                                                                         width: 62%;
                                                        background-color: #136c72;
.nav__item {
   margin-top: 1em;
                                                                                                     .hero__img {
                                                                                                         width: 32%:
.nav__link {
                                                                                                        align-self: flex-start;
   color: #fff:
                                                                                                         margin: 0;
                                                                                                    }
   text-decoration: none;
   text-transform: uppercase;
                                                                                                     .primary-content {
                                                                                                         width: 62%;
.nav__link:hover,
```

.nav__link:focus { opacity: .65;

```
justify-content: space-between;
.sidebar {
   width: 32%;
```

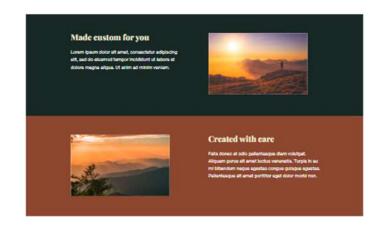
Coffee Responsive Web (day-18-finished)

```
<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>
```

Responsive layouts don't have to be a struggle

Quality Designs

Lorem igsum dolor sit armet, consectatur adigiscing sit, asd do silusmod tempor incididunt ut labore et dolore magna sitique. Du viviamus arcu felis bibendum ut tristique. Arco dui vivamus arcu felis. Soolis natoque panátibus et magnis dis. Fails doned et odio pallentsegue diam volutgat. Aliquem purus sit amet luctus vanenatis. Turpis in eu mi bibendum neque egestas conque quisque egestas. Pellentesque sit amet portitior eget dolor morbi non.



```
<section class="intro">
   <div class="container">
       lorem ipsum sit
       <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">
               Lorem ipsum dolor sit amet...
           </div>
           <div class="col">
               Felis donec et odio pellentesque diam volutpat...
           </div>
       </div>
   </div>
</section>
<section class="section-three">
   <div class="container row">
       <div class="col">
           <h2 class="section-title">Made custom for you</h2>
           Lorem ipsum dolor sit amet.
       </div>
       <div class="col">
           <img src="img/image-01.jpg" alt="a sunset">
       </div>
   </div>
</section>
<section class="section-four">
   <div class="container row">
       <div class="col">
           <img src="img/image-02.jpg" alt="another sunset">
       </div>
       <div class="col">
           <h2 class="section-title">Created with care</h2>
           Felis donec et odio pellentesque diam volutpat...
       </div>
   </div>
</section>
```

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