CSS and Style

### Making our site look nice.

Open Atom and add your project folder.

Your HTML pages in there already for you, so we need to focus on the CSS which just has a basic styling to begin with. Images have been prepared for you, and a normalise style sheet has been put in place just to get you started quickly.

First, we’ll insert our HTML tags into our HTML documents to link our stylesheets:

<link rel="stylesheet" href="css/normalise.css">

<link rel="stylesheet" href="css/style.css">

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| Open css/style.css  We’ll start styling the body tag and add a background colour. Add this:  body {  font-family: "Helvetica", "Arial", sans-serif;  color: #333;  background-color:#F5F5F5;  font-size:18px;  }  This sets the typeface/font, the text colour, and the background colour. | |
| All our content is spread across the whole page so let’s change that:  .container {  width: 100%;  max-width: 1080px;  margin: auto;  padding: 3em;  }  Here we set the width to 100%, but the maximum size will not expand over 1080px. We also set a margin to auto is an easy way to center this block. We also set padding, to space content blocks out a bit for better design. | |
| Our navigation is a list, so remove the default styling:  ul {  list-style: none outside;  margin: 0;  padding: 0;  display:inline;  }  Next we’ll displays links in a line instead of on top of each other, add some padding, and I want a line to divide each link:    nav ul li {  display:inline;  }  nav a {  padding:.3em;  }  nav ul li:not(:last-child):after {  content:" | "  } | |
| I want all my links to appear the same for accessibility, and change the style when a user hovers over the link:  a {  color:#4183c4;  text-decoration:none;  }  a:hover {  color:#0099cc;  text-decoration: underline;  }  I also usually change the line height of all the text so that the text is easier to read:  p {  line-height: 1.8;  } | |
| Next I want the header and footer to look different from the rest of the content:  header, footer {  min-height:50vh;  background:#ccc;  }  .logo {padding-top:3em;}  Here I have applied the same style to the header and the footer. I’ve also added padding above the logo to add spacing between the logo and the navigation. | |
| Next I’ll style heading tags, I make sure the first letter is a capital letter, I also set the weight, spacing, text-size and add an underline (border).  h1,  h2,  h3,  h4,  h5,  h6 {  margin: 1em 0 15px;  padding: 0;  font-weight: bold;  line-height: 1.8;  text-transform: capitalize;  }  h1 {  font-size: 2.5em;  margin: .67em 0;  border-bottom: 1px solid #ccc;  }  h2 {  font-size: 2em;  border-bottom: 1px solid #ccc;  }  h3 {  font-size: 1.5em;  }  h4 {  font-size: 1.2em;  }  h5, h6 {  font-size: 1em;  } | |
| I want my images to be aligned with the text relevant to that image:  .card{  margin-top: 7em;  overflow: auto;  }  .card > div {  width:50%;  float:left;  }  .card div:first-child{  padding-right:5em;  }  .card h2 {  margin:0;  }  Here I have used a class of “card” instead of using an HTML tag. If I ever use float to move an element to the right or left the parent block must use set the overflow to hidden.  We also use a ‘Pseudo’ style called “first-child” which enables us to target an element without specifying a class. | |
| Next the form:  input, textarea, select {  padding: 10px;  width: 100%;  background-color: #fff;  box-shadow: none;  border-radius: 6px;  }  input, select {  transition: all 0.5s ease 0s;  }  input, textarea, select {  margin-bottom: 1em;  border: none;  }  form label {  display:inline-block;  }  form label{  display:block;  }  #response {  padding: 20px;  background-color:#ccc;  -webkit-transition: all 0.5s ease 0s;  -o-transition: all 0.5s ease 0s;  transition: all 0.5s ease 0s;  }  Next the button:  .btn,  button{  display: inline-block;  padding: 0em 1em;  color: #383838;  text-align: center;  font-size: 1em;  line-height: 38px;  text-transform: uppercase;  text-decoration: none;  white-space: nowrap;  border-radius: 0.5em;  cursor: pointer;  transition: 0.5s;  background-color: #246767;  color: #fff;  border: 0;  margin: 1em 0;  font-weight: bold;  width: auto;  }  .btn:hover,  button:hover{  color: #eee;  background: #242322;  cursor: pointer;  }  Here we style anything with a class of “btn” or any HTML Button tag. | |
| Finally, I’m adding some more space above the footer to visually separate it from the content a little more:  footer {  margin-top: 7em;  } | |