

26th of Feb 2024 [Monday]

Magazine ~ FCC ~ 80 steps

① (index.html) → setting the main elements.

↳ doctype, meta, etc.

② (index.html) → setting the title

③ (index.html) → adding link elements [3]

<link rel="stylesheet" href="styles.css">

④ (index.html)

<header class="hero">

</header>

⑤ (index.html)

<h1 class="hero-title">OUR NEW CURRICULUM</h1>
<p class="hero-subtitle">Text</p>

⑥ (index.html) adding width attribute to the img elements.

⑦ (index.html)

<p class="author-name">By FCC
</p>

⑧ (index.html) The Referer HTTP header contains info about the address or URL of a page that a user might be visiting from.

This info can be used in analytics to track how many users from your page visit the xxxxy.org, for example.

adding rel attribute for (a) element

<a href... target... rel="noreferrer">

⑨ (index.html) <div></div> <a>



⑩ (index.html) adding <i> element.

 <i class="fab fa-facebook-f"></i>

⑪ (index.html) adding section element.

<section class="text">
 <p class="first-paragraph">abc</p>
</section>

⑫ (index.html) adding another `<p>` element.

⑬ (index.html)

```
<blockquote>  
  <hr></hr>  
  <p class="quote">The ...</p>  
  <hr></hr>  
</blockquote>
```

⑭ (index.html)

```
<section class="text text-with-images">  
  <article class="brief-history"></article>  
  <aside class="image-wrapper"></aside>  
</section>
```

⑮ (index.html)

```
<article class="brief-history">  
  <h3 class="list-title">A Brief History</h3>  
  <p>of the Curriculum</p>  
  <ul class="lists"></ul>  
</article>
```

⑯ (index.html)

```
<aside class="image-wrapper">  
  <img>  
  <img>  
  <blockquote class="image-quote"></blockquote>  
  <img>  
</aside>
```

⑰ (styles.css)

```
* , ::before , ::after {  
  padding: 0;  
  margin: 0;  
  box-sizing: border-box;
```

⑱ (styles.css)

```
html {  
  font-size: 62.5%;  
  rem: 20px;  
}
```

}

⑲ (styles.css) →

```
body {  
  font-family: Baskerville, serif;  
  color: linear;  
  background-color: rgb(20, 30, 40);  
}
```

}

⑳ (styles.css) →

```
h2, h3, h4, h5, h6 {  
  font-family: Raleway, sans-serif;
```

3

31 (styles.css)

```
a {  
    text-decoration: none;  
    color: linen;  
}
```

32 (styles.css)

main {

```
    display: grid;  
}
```

33 (styles.css)

```
main {  
    display: grid;  
    grid-template-columns: 1fr 94rem 1fr;  
}
```

34 (styles.css) using minmax function.

```
main {  
    display: grid;  
    grid-template-columns: 1fr 94rem 1fr;  
    grid-template-columns: minmax(2rem, 1fr) minmax(min-content, 94rem)  
        minmax(2rem, 1fr);
```

35 row-gap: 3rem;
}

36 (styles.css)

```
.heading {  
    grid-column: 2 / 3;
```

}

37 (styles.css)

```
.text {  
    grid-column: 2 / 3;  
}
```

}

38 adding `display: grid;` for this

39 (styles.css) # CSS `repeat()` function.

[within the `.heading {}`]

grid-template-columns: `repeat(2, 1fr)`;

↓
this would create 2 columns with the same size

40 (styles.css) [within the `.heading {}`]

row-gap: 1.5rem;

41 (styles.css) .hero {

42 → grid-column: 1 / -1;
position: relative;

④③ (index.html) Removing the temporary width attribute.

④④ (styles.css) `img {`
 `width: 100%;` → this will set the image to
 `object-fit: cover;` fill the container.
 `}`

↓
tells the browser how to position
the element within its container.

④⑤ (styles.css)

`.hero-title {`
 `text-align: center;`
 `color: orange-red;`
 `font-size: 8rem;`
`}`

④⑥ (styles.css)

`.hero-subtitle {`
 `font-size: 2.4rem;`
 `color: orange-red;`
 `text-align: center;`
`}`

④⑦ (styles.css)

`.author {`
 `font-size: 2rem;`
 `font-family: Raleway, sans-serif;`
`}`

This will create a hover effect
only for the `a` element within the
`.author-name`, showing the original
freeCodeCamp green in the
background.

④⑧ (styles.css)

`.author-name a:hover {`
 `background-color: #306203;`
`}`

④⑩ (styles.css) `.social-icons {`
 `display: grid;`
 `font-size: 3rem;`
`}`

④⑨ (styles.css)

`.publish-date {`
 `color: rgba(255, 255, 255, 0.5);`
`}`

to arrange the icons in a single row

④⑪ (styles.css)

`.social-icons {`
 `display: grid;`
 `font-size: 3rem;`
 `grid-template-columns: repeat(5, 1fr);`
`}`

④⑫ [cont'd]

`grid-auto-flow: column;`

④⑬ [cont'd]

`grid-auto-columns: 1fr;`

④⑭ (styles.css) [cont'd]

`align-items: center;`

④⑮ (styles.css) [Within the `.text`]

`font-size: 1.8rem;`
`letter-spacing: 0.6px;`

56 [cont'd] column-width: 25rem;

57 [cont'd] text-align: justify;

58 (styles.css)

• first-paragraph ::first-letter {
font-size: 6rem;
color: orange-red;
}

::first-letter pseudo-selector
allows you to target the first
letter in the text content.

59 (styles.css) [cont'd]

float: left;
margin-right: 1rem;

60 (styles.css) hr {

margin: 1.5rem 0;
}

61 [cont'd]

border: 1px solid rgba(120, 120,
120, 0.6);

62 (styles.css)

• quote {
color: #00beef;
font-size: 2.4rem;
text-align: center;

font-family: Raleway, sans-serif;

63 (styles.css)

• text-with-images {
display: grid;
}

64 (styles.css)

• quote ::before {
content: ' " ';

there's
a space
here

• quote ::after {
content: ' " ';

there's a space here.

65 (styles.css) [cont'd]

grid-template-columns: 1fr 2fr;
column-gap: 3rem;

66 [cont'd] margin-bottom: 3rem;

67 (styles.css)

• lists {
list-style-type: none;
}

68 (styles.css) [cont'd]

margin-top: 2rem;

70 (styles.css)

```
.list li {  
    margin-bottom: 1.5rem;  
}
```

71 (styles.css)

71 (styles.css)

```
.list-title, .list-subtitle {  
    color: #00beef;  
}
```

72 (styles.css)

```
.image-wrapper {  
    display: grid;  
}
```

73 (styles.css)

```
.image-wrapper {  
    display: grid;  
    grid-template-columns: 2fr 1fr;  
    grid-template-rows: repeat(3, min-content);  
}
```

74

```
gap: 2rem;
```

75

```
place-items: center;  
}
```

76 (styles.css)

```
.image-1, .image-3 {  
    grid-column: 1 / -1;  
}
```

77 (styles.css)

```
@media only screen and (max-width: 720px) {  
    .image-wrapper {  
        grid-template-columns: 1fr;  
    }  
}
```

78 (styles.css)

```
@media only screen and (max-width: 600px) {  
    .text-with-images {  
        grid-template-columns: 1fr;  
    }  
}
```

79 (styles.css)

```
@media only screen and (max-width: 550px) {
```

```
    .hero-title {  
        font-size: 6rem;  
    }
```

```
    .hero-subtitle, .author, .quote, .list-title {  
        font-size: 1.8rem; }  
}
```

```
    .social-icons {
```

```
        font-size: 2rem;  
    }
```

```
    .text { font-size: 1.6rem; } } }
```



⑧o) (styles.css)

```
@media only screen and (max-width: 420px) {  
    .hero-title {  
        font-size: 4.5rem;  
    }  
}
```