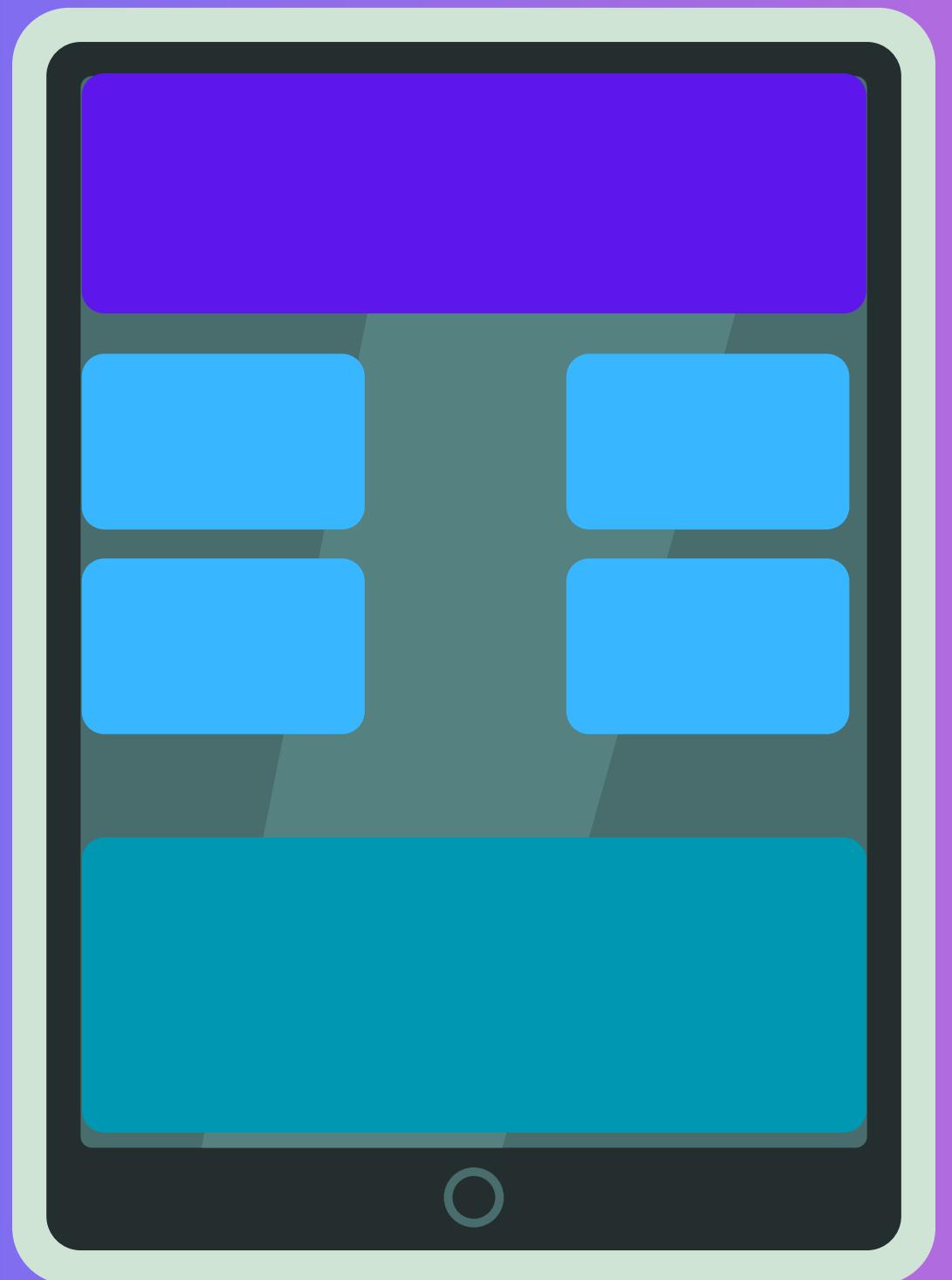


Responsiveness in Website





Desktop

Header

col1
col2
col3
col4

Content

some content here

Asides

here some p text

h2

here some more p text

h2 again

more text

Footer

Tab

Header

col1

col2

col3

col4

Content

some content here

Asides

here some p text

h2

here some more p text

h2 again

more text

Footer

Mobile



Header

col1

col2

col3

col4

Content

some content here

Asides

here some p text

h2

here some more p text

h2 again

more text

Footer

Html

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <meta name="viewport" content="width=device-width, initial-scale=1.0">
5  <link rel="stylesheet" href="styles.css">
6  </head>
7  <body>
8
9  <div class="header">
10 |   <h1>Header</h1>
11 </div>
```

Html

```
13  <div class="row">
14    <div class="col-3 col-s-3 menu">
15      <ul>
16        <li>col1</li>
17        <li>col2</li>
18        <li>col3</li>
19        <li>col4</li>
20      </ul>
21    </div>
```

Html

```
23 <div class="col-6 col-s-9">
24   <h1> Content</h1>
25   <p>some content here</p>
26 </div>
27
28 <div class="col-3 col-s-12">
29   <div class="aside">
30     <h2>Asides</h2>
31     <p>here some p text</p>
32     <h2>h2 </h2>
33     <p>here some more p text</p>
34     <h2>h2 again </h2>
35     <p>more text</p>
36   </div>
37 </div>
38 </div>
```

Html

```
40 <div class="footer">
41   |   <h1> Footer </h1>
42   </div>
43
44   </body>
45   </html>
```

CSS

```
1 body {  
2     background-color: # pink;  
3 }  
4  
5 * {  
6     box-sizing: border-box;  
7 }  
8  
9 .row::after {  
10    content: "";  
11    clear: both;  
12    display: table;  
13 }
```

CSS

```
15 ⊞ [class*="col-"] {  
16     float: left;  
17     padding: 15px;  
18 }  
19  
20 ⊞ html {  
21     font-family: "Lucida Sans", sans-serif;  
22 }  
23  
24 ⊞ .header {  
25     background-color: □ purple;  
26     color: □ #ffffff;  
27     padding: 15px;  
28 }
```

CSS

```
30  .menu ul {
31    list-style-type: none;
32    margin: 0;
33    padding: 0;
34  }
35
36  .menu li {
37    padding: 8px;
38    margin-bottom: 7px;
39    background-color: #33b5e5;
40    color: #ffffff;
41    box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);
42  }
43
44  .menu li:hover {
45    background-color: #0099cc;
46  }
```

CSS

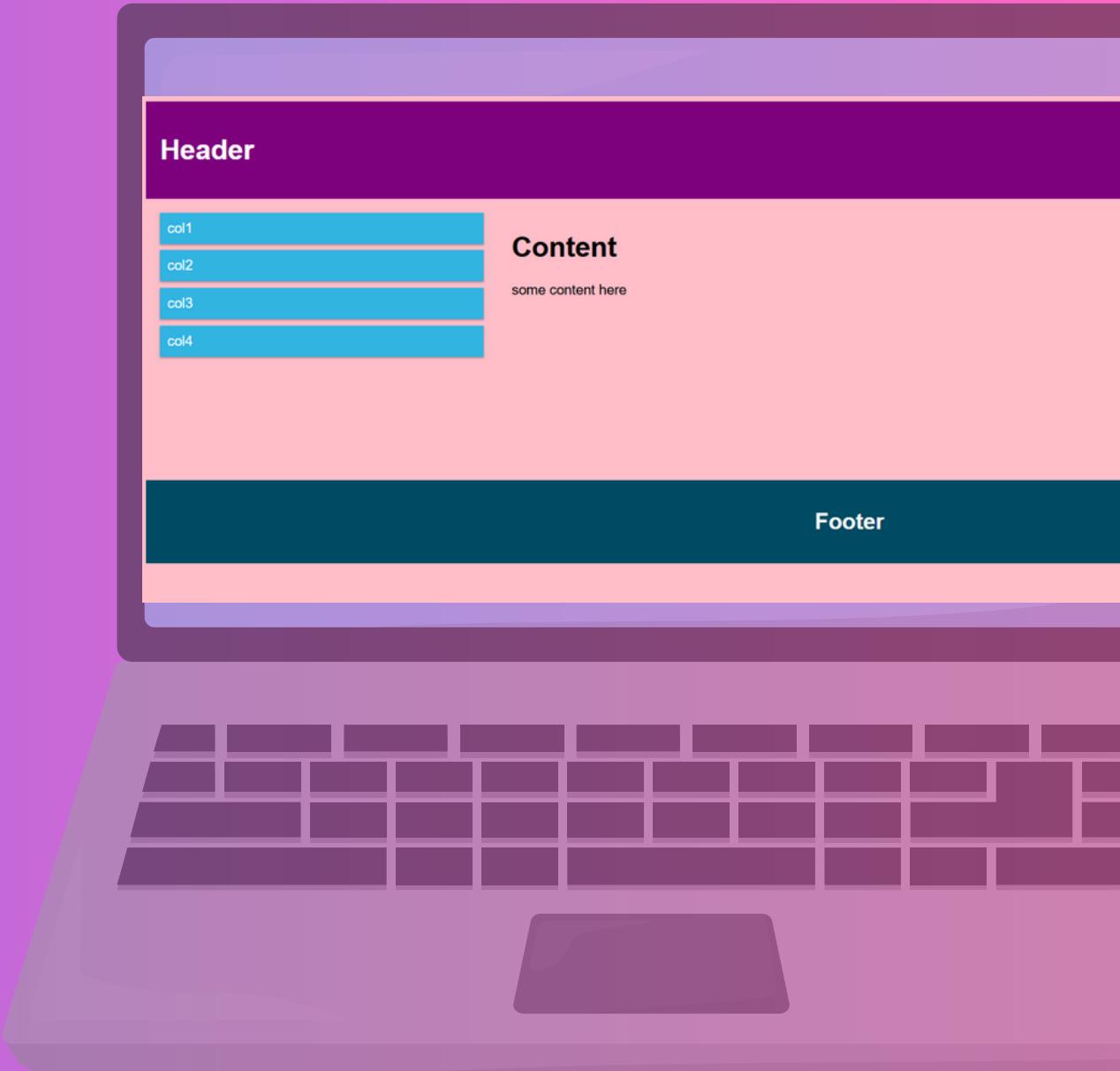
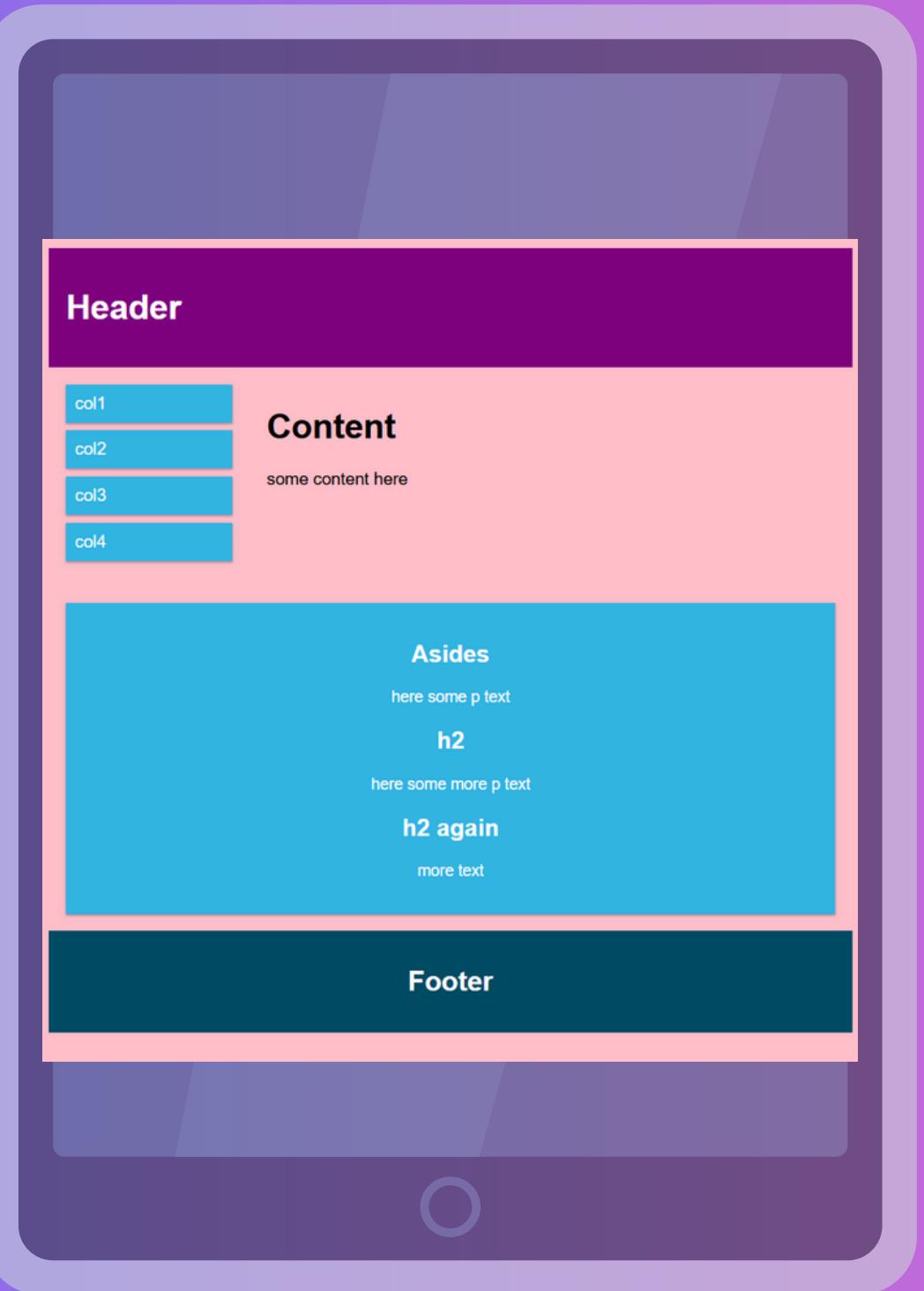
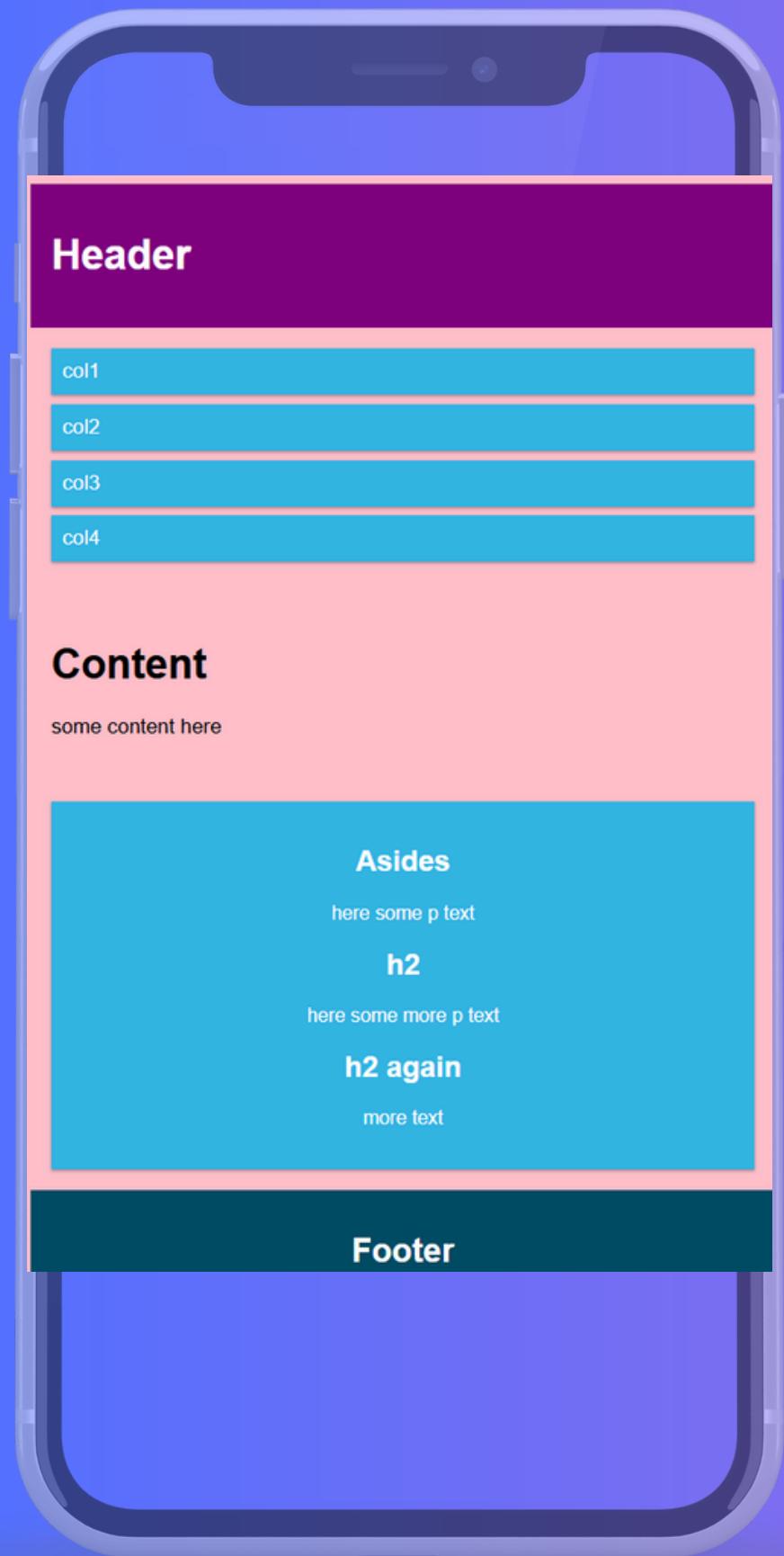
```
48 .aside {  
49     background-color: #33b5e5;  
50     padding: 15px;  
51     color: #ffffff;  
52     text-align: center;  
53     font-size: 14px;  
54     box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);  
55 }  
56  
57 .footer {  
58     background-color: #044c64;  
59     color: #ffffff;  
60     text-align: center;  
61     font-size: 12px;  
62     padding: 15px;  
63 }
```

CSS

```
65  /* For mobile phones: */
66  [class*="col-"] {
67    width: 100%;
68  }
69
70 @media only screen and (min-width: 600px) {
71   /* For tablets: */
72   .col-s-1 {width: 8.33%;}
73   .col-s-2 {width: 16.66%;}
74   .col-s-3 {width: 25%;}
75   .col-s-4 {width: 33.33%;}
76   .col-s-5 {width: 41.66%;}
77   .col-s-6 {width: 50%;}
78   .col-s-7 {width: 58.33%;}
79   .col-s-8 {width: 66.66%;}
80   .col-s-9 {width: 75%;}
81   .col-s-10 {width: 83.33%;}
82   .col-s-11 {width: 91.66%;}
83   .col-s-12 {width: 100%;}
84 }
```

CSS

```
85  @media only screen and (min-width: 768px) {  
86      /* For desktop: */  
87      .col-1 {width: 8.33%;}  
88      .col-2 {width: 16.66%;}  
89      .col-3 {width: 25%;}  
90      .col-4 {width: 33.33%;}  
91      .col-5 {width: 41.66%;}  
92      .col-6 {width: 50%;}  
93      .col-7 {width: 58.33%;}  
94      .col-8 {width: 66.66%;}  
95      .col-9 {width: 75%;}  
96      .col-10 {width: 83.33%;}  
97      .col-11 {width: 91.66%;}  
98      .col-12 {width: 100%;}  
99  }
```





Bootstrap

NEXT video