

Software Academy

Basic Front End

A large orange circle is centered on the slide, containing the text "Session Objective".

Session
Objective



CSS Position: Float

The CSS float property specifies how an element should float.

Float Left

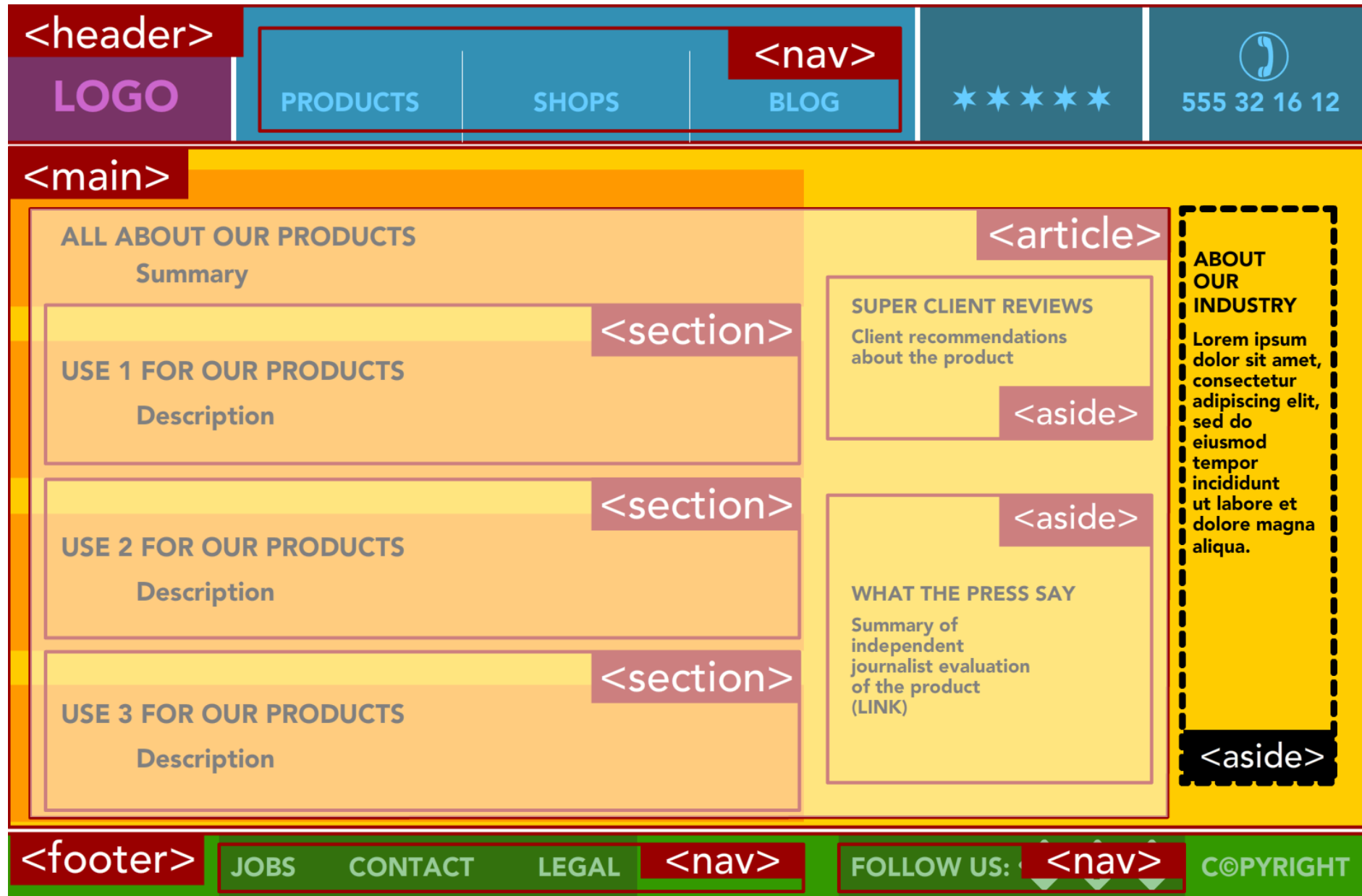
Float Right

CSS Position: Z-index

The z-index property specifies the stack order of an element.

HTML: div

- The <div> tag defines a division or a section in an HTML document.
- The <div> tag is used as a container for HTML elements - which is then styled with CSS or manipulated with JavaScript.
- The <div> tag is easily styled by using the class or id attribute.
- Any sort of content can be put inside the <div> tag!



Overflow property

The **Style overflow** property in HTML is used to specify the behavior of the content when it overflows the element box. The content may be hidden, shown or a scrollbar maybe shown according to the value.

Value	Description
visible	The overflow is not clipped. It renders outside the element's box. This is default
hidden	The overflow is clipped, and the rest of the content will be invisible
scroll	The overflow is clipped, but a scroll-bar is added to see the rest of the content
auto	If overflow is clipped, a scroll-bar should be added to see the rest of the content

CSS Border Style

The **border-style** property specifies what kind of border to display.

The following values are allowed:

- **dotted** - Defines a dotted border
- **dashed** - Defines a dashed border
- **solid** - Defines a solid border
- **double** - Defines a double border
- **groove** - Defines a 3D grooved border. The effect depends on the border-color value
- **ridge** - Defines a 3D ridged border. The effect depends on the border-color value
- **inset** - Defines a 3D inset border. The effect depends on the border-color value
- **outset** - Defines a 3D outset border. The effect depends on the border-color value
- **none** - Defines no border
- **hidden** - Defines a hidden border

The border-style property can have from one to four values (for the top border, right border, bottom border, and the left border).

CSS Border Width

- The border-width property specifies the width of the four borders.
- The width can be set as a specific size (in px, pt, cm, em, etc) or by using one of the three pre-defined values: thin, medium, or thick:

```
2  <html>
3    <head>
4      <style>
5        .c1{
6          width: 100px;
7          height: 50px;
8          border-color: blue;
9          border-left-style: dotted;
10         border-width: 5px;
11         top: 0px;
12         margin-left: 20px;
13         padding: 14px 16px;
14         background-color: cadetblue;
15         border-radius: 6px;
16       }
17     </style>
18   </head>
19   <body>
20     <div class="c1">
21       <p>Hi</p>
22     </div>
23   </body>
24 </html>
```

Hi

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