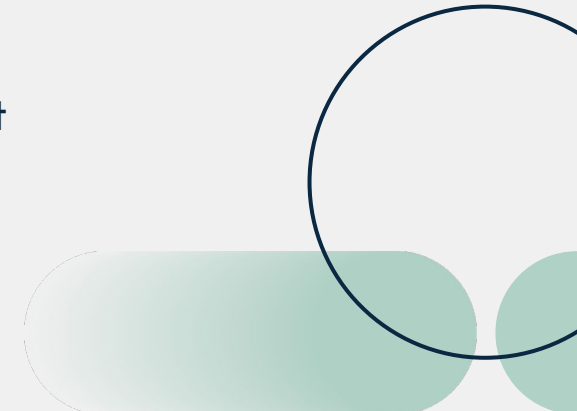




# Web Development Club: Week 11

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Pseudo-elements and end of year project



# Week 10 Recap: Transitions and animations

Transitions: CSS declarations used when interacting with an element

- Transition
- Transition-delay
- Transition-duration
- Transition-property
- Transition-timing-function

Animations: Uses @Keyframes to hold css style for a specific time

- animation-name
- animation-duration
- animation-delay
- animation-iteration-count
- animation-direction
- animation-timing-function
- animation-fill-mode
- animation



# TABLE OF CONTENTS

**01**

---

**Week 10 Recap**

**02**

---

**Pseudo-Elements  
Introduction**

**03**

---

**End of year  
project**

**04**

---

**Practice**



**02**

---

# **Introduction to Pseudo-Elements**



# Pseudo-Elements

A CSS pseudo-element is used to style specified parts of an element.

- Style the first letter, or line, of an element
- Insert content before, or after, the content of an element

Syntax:

```
selector::pseudo-element {  
    property: value;  
}
```

- The `::first-line` pseudo-element is used to add a special style to the first line of a text.
- The `::first-letter` pseudo-element is used to add a special style to the first letter of a text.
  - Both can only be used with block-level elements
  - You can change properties of these like font properties, color properties, background properties, spacing, text-decoration, vertical-align, text-transform, margin, padding, border, etc.

# Pseudo-Elements contd.

- The `::before` pseudo-element can be used to insert some content before the content of an element.
- The `::after` pseudo-element can be used to insert some content after the content of an element.
- The `::marker` pseudo-element selects the markers of list items.
- The `::selection` pseudo-element matches the portion of an element that is selected by a user.
- You can change color, content, font size, background, etc.
- Like it says in the name, these function almost like regular CSS elements that are more specific within the element

Example:

```
<html>
<head>
  <style>
    h1::after {
      content: url(image.img);
    }
  </style>
</head>
<body>
  <h1>This is a heading</h1>
</body>
</html>
```

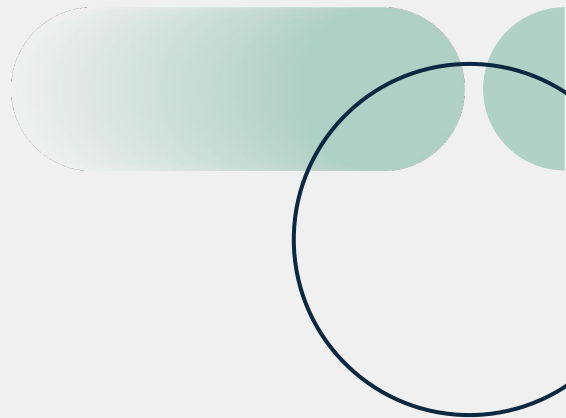
# End of year project outline (4/29)

The end of the year website presentation will happen on the monday of April 29th, since its the week before comp review.

We want this to be a fun and interesting presentation of what you've learned in this club

Everyone has to submit a link to a website showcasing at least one of the concepts we've learned throughout this club

- You can look through the past lessons on <https://btnwebdesignclub.github.io/lessons>
- Please try your best but no pressure since it's all just for fun and right before comps
- Have fun and feel free to ask questions if needed!



# **Practice Time**

**Feel free to ask questions!**

