

Assignment 4: Experimental CSS Design

2/23/2024

10/10 PointsOffline Score:
10/10 View FeedbackAnonymous Grading: **no**

Details

Create a *profoundly boring* and placid webpage. It should look professional at first glance—to lure the audience into a sense of complacency.

And then all hell breaks loose!

You can use CSS **transformations**, **transitions** and **keyframes** to force this interface to become an **utterly jaw-dropping** experience.

This assignment **does not have to be responsive**—just design for a 1024px+ desktop experience.


The initial website

The website must include:

1. A header (using <header>) with a site title <h1> and secondary title <h2>
2. A banner image (using <figure>)—you are allowed to download an image for this assignment, but if you do make sure to provide the credits in the <figcaption>
3. Body content (using <main>)—write your own boring material, or relegate that to ChatGPT.
4. A <footer> with a lengthy legal disclaimer (find something online, or again: ChatGPT)

You will write CSS to control **colors**, the **page layout** and the **font-family**. You don't want the page to look unfinished or neglected, but it should look corporate and boring.

The surprises

You will create **both** interactions (with CSS transitions) AND independent animations (@keyframes). In the latter case, you'll need to employ the **animation-delay**  (https://www.w3schools.com/cssref/css3_pr_animation-delay.php) property so that your animations don't spoil the initial boring experience.

W3schools Resources:

Transition property [↗\(http://www.w3schools.com/cssref/css3_pr_transition.asp\)](http://www.w3schools.com/cssref/css3_pr_transition.asp)

Transform property [↗\(http://www.w3schools.com/cssref/css3_pr_transform.asp\)](http://www.w3schools.com/cssref/css3_pr_transform.asp)

Simple @keyframes [↗\(http://www.w3schools.com/cssref/css3_pr_animation-keyframes.asp\)](http://www.w3schools.com/cssref/css3_pr_animation-keyframes.asp)

@keyframes with multiple steps [↗\(https://www.w3schools.com/css/css3_animations.asp\)](https://www.w3schools.com/css/css3_animations.asp)

You might need to create *empty* <div>'s with ID names that can be manipulated with CSS when the time is right.

```
<div id="id-name"></div>
<div id="id-name2"></div>
<div id="id-name3"></div>
```

In your CSS, address the class names and write CSS properties to your heart's content:

```
#id-name {
  ...properties and values...
}

#id-name2 {
  ...properties and values...
}

#id-name3 {
  ...properties and values...
}
```

The **:hover** pseudo-class was originally meant for a { } selectors, but you can apply them to any other selectors as well.

```
div#whatever {
  ...properties and values...
}

div#whatever:hover {
  ...new properties and values...
}
```

You can also use tags within your body text in order to target words or phrases.

You can make use of **CSS shapes**! Like these: **CSS Scan**  [_\(https://getcscsscan.com/css-shapes\)_](https://getcscsscan.com/css-shapes).

You are unable to submit to this assignment as your enrollment in this course has been concluded.