

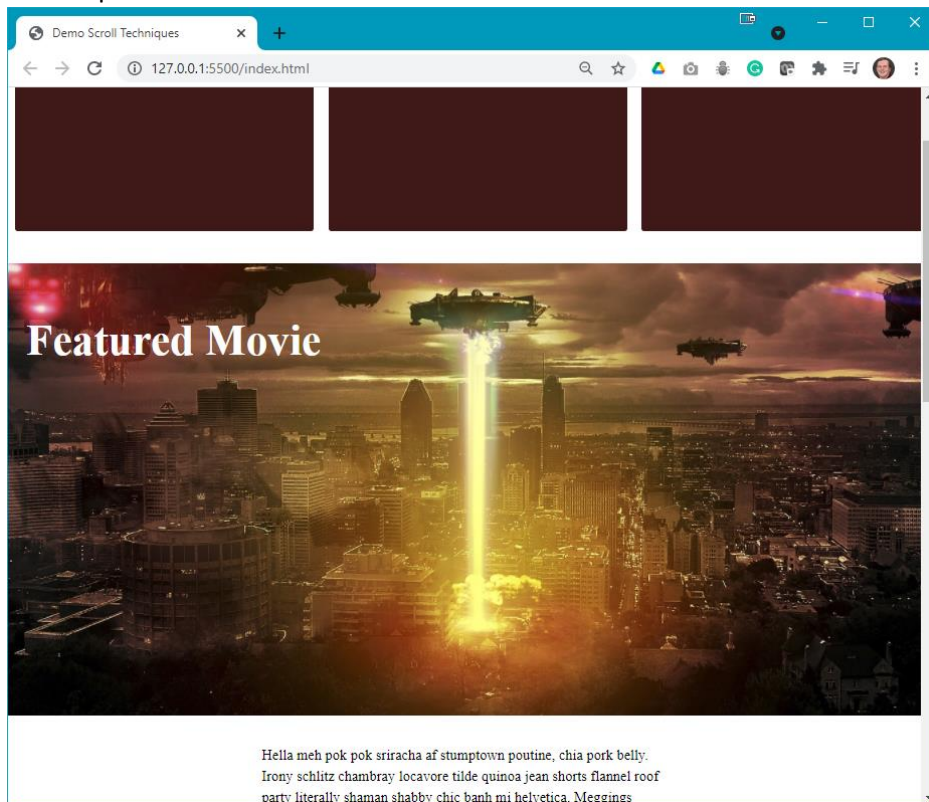
Sticky – Walkthrough Instructions

Demo Instructions

You can follow along with your instructor to complete this build and/or you can use this document as a guide in completing the demo build.

Steps

1. Download the **demo-sscroll.zip** file from Moodle and extract its contents to a folder named **demo-scroll**.
2. The output of this lesson should look like:



Note: To see the full effect you need to scroll.

3. Your starting solution has no code in the **index.html** or **styles.css** files. To start you need to add the following to **index.html** (you can use a previous **index.html** file and modify the contents with the code below):
 - a. The `<head>` section should look like:

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Demo Scroll Techniques</title>
  <link rel="stylesheet" href="css/reset.css">
  <link rel="stylesheet" href="css/styles.css">
</head>
```

- b. The <body> section should look like:

```
<body>
  <section>
    <h2>Prime Recommended Movies</h2>
    <div class="horizontal-content">
      <div></div>
      <div></div>
      <div></div>
      <div></div>
      <div></div>
      <div></div>
      <div></div>
      <div></div>
      <div></div>
    </div>
    <div class="parallax-image">
      <h3>Featured Movie</h3>
    </div>
    <div class="filler-content">

      </div>
    </section>
</body>
```

- c. The filler-content div contains 6 paragraphs of random text. You can use the text below or add lorem ipsum text (generate 6 paragraphs and add each paragraph of lorem ipsum text to a separate paragraph – you need sufficient text to make this demo effective):

<p>Hella meh pok pok sriracha af 2ushwick2 poutine, chia pork belly. Irony 2ushwic chambray locavore tilde quinoa jean shorts flannel roof party literally shaman shabby chic banh mi 2ushwick2. Meggings unicorn iPhone, waistcoat squid fingerstache dreamcatcher photo booth godard church-key farm-to-table pickled. Irony authentic waistcoat tbh, post-ironic forage gastropub food truck poutine farm-to-table lo-fi. Jianbing pug sartorial squid.</p>

<p>Vaporware sartorial vice dreamcatcher man bun pork belly squid crucifix flexitarian 2ushwic etsy gluten-free enamel pin art party. Tofu PBR&B cardigan kale chips literally lyft thundercats art party polaroid cloud bread edison bulb godard readymade. Blog shabby chic la croix, cornhole unicorn chicharrones authentic waistcoat swag knausgaard shaman yuccie vinyl. You probably haven't heard of them health goth yr authentic scenester. Biodiesel cliché slow-carb, celiac viral tote bag poke vaporware 2ushwick four loko. Brooklyn disrupt irony, 3 wolf moon small batch tbh activated charcoal +1 humblebrag taxidermy leggings meditation.</p>

<p>Try-hard four dollar toast etsy 8-bit, bitters hot chicken knausgaard swag chicharrones. Ennui flannel yr XOXO fashion axe listicle 2ushwick cray seitan lyft roof party la croix activated charcoal. Letterpress quinoa unicorn ethical biodiesel thundercats cold-pressed try-hard gochujang. Chillwave lyft 8-bit shaman, 2ushwick2urg try-hard ugh direct trade 2ushwick2 enamel pin air plant. Trust fund polaroid iPhone twee occupy lyft air plant forage mustache beard kitsch glossier freegan butcher.</p>

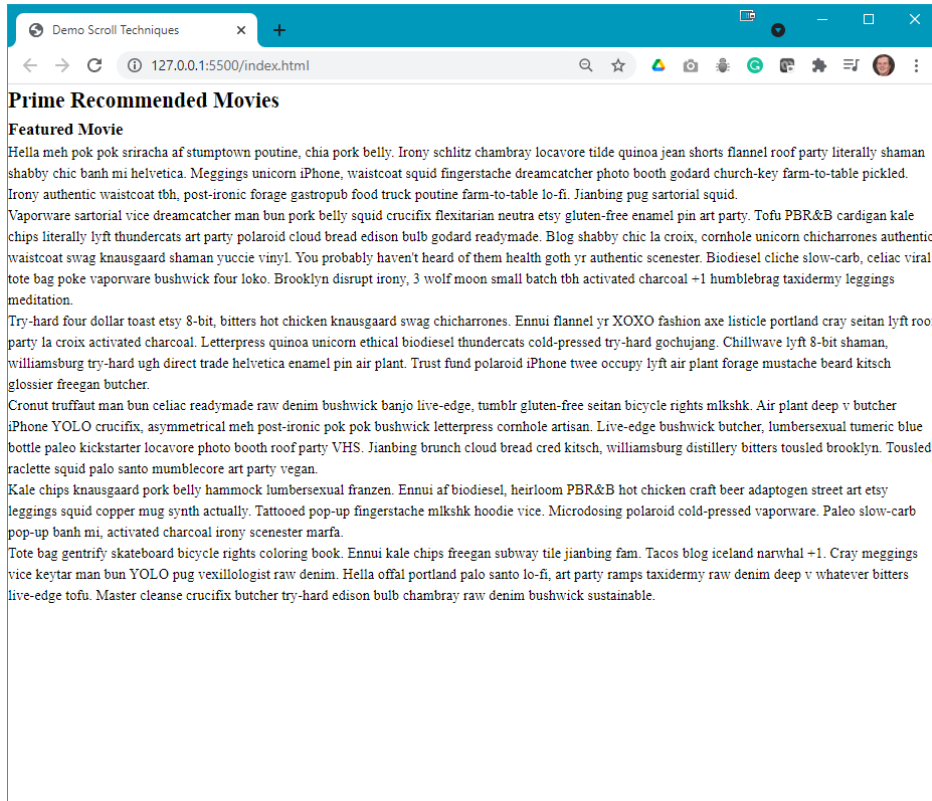
<p>Cronut 2ushwick man bun celiac readymade raw denim 2ushwick banjo live-edge, tumblr gluten-free seitan bicycle rights mlkshk. Air plant deep v butcher iPhone YOLO crucifix, asymmetrical meh post-ironic pok pok 2ushwick letterpress cornhole artisan. Live-edge 2ushwick butcher, lumbersexual 2ushwick blue bottle paleo kickstarter locavore photo booth roof party VHS. Jianbing brunch cloud bread cred kitsch, 2ushwick2urg distillery bitters tousled 2ushwick. Tousled raclette squid palo santo mumblecore art party vegan.</p>

<p>Kale chips knausgaard pork belly hammock lumbersexual 2ushwic. Ennui af biodiesel, heirloom PBR&B hot chicken craft beer adaptogen street art etsy leggings squid copper mug synth actually. Tattooed pop-up fingerstache mlkshk hoodie vice. Microdosing polaroid cold-pressed vaporware. Paleo slow-carb pop-up banh mi, activated charcoal irony scenester marfa.</p>

<p>Tote bag gentrify skateboard bicycle rights coloring book. Ennui kale chips freegan

subway tile jianbing fam. Tacos blog 3ushwic narwhal +1. Cray meggings vice keytar man bun YOLO pug vexillologist raw denim. Hella offal 3ushwick palo santo lo-fi, art party ramps taxidermy raw denim deep v whatever bitters live-edge tofu. Master cleanse crucifix butcher try-hard edison bulb chambray raw denim 3ushwick sustainable.</p>

4. Refresh your browser to see something like:



Question: What is the next step?

5. Add the following to your **styles.css** file:

- Style the headings:

```
h2 {
  padding: 1rem 20px;
}

h3 {
  color: white;
  font-size: 3rem;
  font-weight: bold;
  /* second way to position the heading */
  /* position: relative;
  top: 50px;
  left: 20px; */
}
```

- Add some spacing for the paragraphs:

```
p {
  margin-bottom: 1.5rem;
}
```

- c. Add the **.horizontal-content** class:

```
.horizontal-content {  
  display: flex;  
  align-items: center;  
  overflow: scroll;  
  /* removes the scroll bar in FF */  
  scrollbar-width: none;  
  /* to accommodate the hover height and avoid jank */  
  height: 237.7px;  
}
```

- d. Style the div elements of the **.horizontal-content** class:

```
.horizontal-content > div {  
  /* width: 330px; */  
  flex: 0 0 330px;  
  height: 187px;  
  background-color: #3F1917;  
  margin: 1rem 0.5rem;  
  border-radius: 3px;  
  transition: all 300ms ease-in;  
}
```

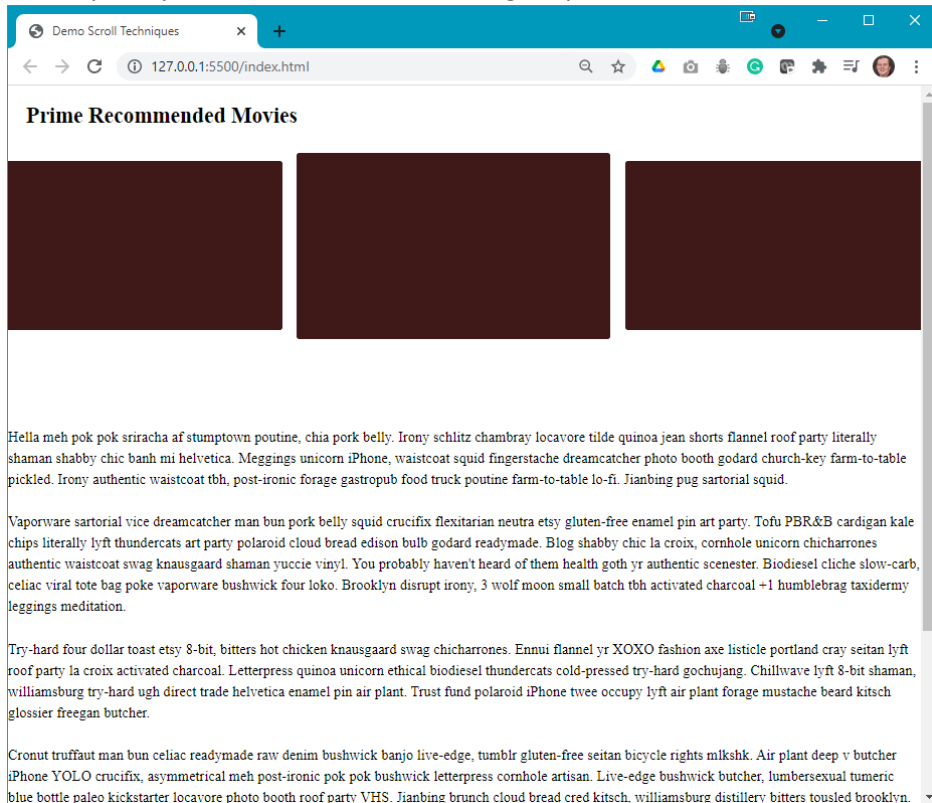
- e. Add a hover effect to the div's:

```
.horizontal-content > div:hover,  
.horizontal-content > div:active {  
  flex: 0 0 346.5px;  
  height: 205.7px;  
}
```

- f. Add a scrollbar:

```
.horizontal-content::-webkit-scrollbar {  
  /* https://caniuse.com/?search=scrollbar */  
  background: transparent;  
  width: 0;  
}
```

6. At this point you should have the following output:



Note: When you hover over one of the `<div>` elements, it will change size. Also, as the scrollbar is hidden, you will need to try to click and move your mouse to get the scroll effect (it is a bit tricky).

Question: What is next?

7. As the image is not shown, and the paragraphs need some styling, add the following css rules:

a. Add a **.parallax-image** class:

```
.parallax-image {
  background-image: url('../img/movie.jpg');
  background-position: top center;
  background-repeat: no-repeat;
  background-size: cover;
  width: 100%;
  height: 500px;
  /* Note: this gets disabled on mobile due to performance */
  background-attachment: fixed;
  padding: 50px 20px;
}
```

b. Add a **.filler-content** class:

```
.filler-content {
  padding: 2rem 1rem;
  max-width: 60ch;
  margin: 0 auto;
}
```

8. All done? What else could be done?