

Audioengine - Developer Notes

Out of the three mock-ups, this mock-up is the most challenging. These notes will help you build it correctly. Please give these notes a read to maximize your grade.

Plagiarism Warning

This mock-up is loosely based on the real Audioengine web site (November 2018). It does differ slightly and is a bit less complex than the real public website.

Do NOT copy any code (HTML, CSS, JS) from the Audioengine public website, this will be considered plagiarism and will be reported to BCIT.

Do NOT use this website as a portfolio piece for your final portfolio website.

General Notes on Images

Some images change their aspect ratio at certain screen sizes. Use the “picture” element for this. View the layout videos and layout screenshots for details. All the required images (including the different crops of the same image) have been created for you. There should be no need to edit any of the images.

You may also notice that some images darken at certain screen sizes. This is caused by a semi-transparent overlay overtop of the image. You can do accomplish that with CSS (Sass), again no need for any image editing.

Slideshow Information

This mock-up uses three separate slideshows:

1. Banner (at the top of the page)
2. Shop By Room (with the circle images, midway down)
3. In The News (with all the magazine logos, near the bottom)

All these slide shows change slightly from mobile up to desktop screen sizes. View the slideshow videos located in this folder for details

I recommend using Slick (<https://kenwheeler.github.io/slick/>) for the slideshows. It provides an excellent API and allows for easy reflowing of the slideshow at different viewports.

Some of the slideshows are disabled at mobile viewports. To disable a slideshow using slick, setup a “responsive” property in the “settings” object and set it to a value of an array “[]”. Inside the array, set a breakpoint object with a settings property with a value of “unslick” ...see below...

```
// inside a slick slideshow settings
// object
responsive: [
  {
    breakpoint: 650,
    settings: {
      slidesToShow: 2
    }
  },
  {
    breakpoint: 500,
    // setting the settings property
    // to 'unslick' to destroy the slideshow
    settings: 'unslick'
  }
]
```

Disable the Shop By Room slideshow at screen sizes smaller than: 450px

Disable the In The News slideshow at screen sizes smaller than: 500px

Pop Up Video Information

The large orange “Play” button in the “This is Audioengine” section should trigger a pop-up box that contains an HTML video element that can play the “this-is-audioengine.mp4” video.

View the “audioengine-layout-video-pop-up-responsive-reflow” video for details on how the video pop up box should work.