

## Project 7a – Clickable Image Gallery with Captions

In the previous class, we built an image gallery. You will update it to support captions.

### Examine the Current Page

1. Load **gallery.htm** in your browser and notice the image gallery works exactly as it did in class.
2. Notice each thumbnail has an `alt` attribute. You will use the `alt` attribute's value as both the image caption and as the large image's `alt`.
3. You may not edit any HTML.
4. Open the CSS file in your text editor and take note of the existing styles.
5. A style for the caption has already been created for you at Line 37.
6. You may not edit any CSS.
7. Open **project7a.js** and examine the JavaScript. This is essentially the same script as we developed in our last class.

### Improve It

Here's what should happen, in no particular order:

- Do not modify the HTML or CSS files.
- Do not modify the `document.ready` section.
- Edit the `displayFirst()` function to display a caption for the first image. Additionally, add an `alt` attribute to the large image. Use the thumbnail's `alt` attribute as the source of the caption and alt text.
- Edit the `gallery()` function to display a caption for each image. Additionally, add an `alt` attribute for each large image as it displays. Use the thumbnail's `alt` attribute as the source of the caption and alt text.
- The caption should fade in with and disappear with the image (at the same time). The image and caption should fade in/out as if they were a single item.

### Things You May Need That May Not Be In The Chapter But Were Covered In Class

- `after()`
- `attr()`
- `children()`
- `fadeIn()`
- `hide()`
- `next()`
- `remove()`

### Suggestion

I strongly suggest you develop a plain English logic map/outline first to define what needs to happen.