

Pop-up Image Modals for USU Extension Web Pages

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Example of a pop-up image modal for USU Extension websites. An enlarged version of the image pops up when the photo is clicked. The magnifying glass icon is automatically displayed in the lower left corner. The image's alt tag text is displayed as a caption in the modal.

When creating web pages, sometimes it's important to give viewers the ability to enlarge a photo to view more details or a larger image. The pop-up image modal for USU Extension websites allows this. This is especially helpful for research articles.

Add the Dependency Tag to the Bottom of the Page

The first step to making popup image modals on Extension sites is to add the following dependency tag to the page you want the modal to appear on: `{a:264744}`. The dependency tag links the JavaScript and style sheet that make the modal function to the page. *Paste the dependency tag at the bottom of the page's source code before the closing `</content>` tag.*

Give the Image the Proper Class and ID

Give any image you want to open in a pop-up modal the class of `ext-modal-images` and the ID of `modal-image`. It might be helpful to wrap the image in a `<figure>` tag.

The image tag will look like this:

```
<figure
class="figure"></figure>
```

The modal images also work with USU Extension's responsive, floating images (as seen at the top of this article. To do so, use the following code:

```
<figure class="figure
float-md-right mr-md-3article-
figure"></figure>
```

Add the Alt Text/Modal Caption

The alt text for each image will act as its caption when the modal opens. **Keep accessibility in mind.** *The caption that appears in the modal should work as both alt text for accessibility purposes and as a caption for the image. Avoid using punctuation in the alt text. The caption for the modal can be different than the caption that displays on the page below its image.*

```
// create references to the modal... var modal =
document.getElementById("image-modal"); // to
all images -- note I'm using a class! var images
= document.getElementsByClassName("ext-
modal-images"); // the image in the modal var
modallImage = document.getElementById("img01"); //
and the caption in the modal var captionText =
document.getElementById("caption"); // Go through
all of the images with our custom class for (var i = 0;
i < images.length; i++) { var img = images[i]; // and
attach our click listener for this image. img.onclick =
function(evt) { console.log(evt); modal.style.display =
'block'; modallImage.src = this.src; modallImage.alt =
this.alt; captionText.innerHTML = this.alt; } } var span =
document.getElementsByClassName("closeButton")[0];
span.onclick = function() { modal.style.display = 'none'; } //
When the user clicks anywhere outside of the modal, close
it window.onclick = function(event) { if (event.target ==
modal) { modal.style.display = "none"; } } $('ext-modal-
images').wrap( '
```

```
); $('.ext-modal-images').after(");
```