

Project Name: <https://github.com/owncast/owncast/issues/2540>

Task: **Add a share button with added features to the video player.**

Structure:

HTML- Used to test the features.

CSS- Styling for the features.

JS- Added effects and functionalities.

```
JS script.js > ...
1 // scripts.js
2 document.addEventListener('DOMContentLoaded', () => {
3   const shareButton = document.getElementById('share-button');
4   const embedModal = document.getElementById('embed-modal');
5   const closeModal = document.getElementById('close-modal');
6   const generateEmbed = document.getElementById('generate-embed');
7   const embedCode = document.getElementById('embed-code');
8
9   shareButton.addEventListener('click', () => {
10     embedModal.style.display = 'block';
11   });
12
13   closeModal.addEventListener('click', () => {
14     embedModal.style.display = 'none';
15   });
16
17   window.addEventListener('click', (event) => {
18     if (event.target === embedModal) {
19       embedModal.style.display = 'none';
20     }
21   });
22
23   generateEmbed.addEventListener('click', () => {
24     const autoplay = document.getElementById('autoplay').checked ? 1 : 0;
25     const controls = document.getElementById('controls').checked ? 1 : 0;
26     const size = document.getElementById('size').value;
27     const [width, height] = size.split('x');
28
29     const iframeCode = `<iframe width="${width}" height="${height}" src="video.mp4?autoplay=${autoplay}&controls=${controls}&size=${size}"`
30     embedCode.value = iframeCode;
31   });
32 });
33
```

```
sharebuttontestpage.html X # styles.css JS script.js
sharebuttontestpage.html > HTML > body > script
1 <html lang="en">
2 <head>
3   <meta charset="UTF-8">
4   <meta name="viewport" content="width=device-width, initial-scale=1.0">
5   <title>Video Player with Share Button</title>
6   <link rel="stylesheet" href="styles.css">
7 </head>
8 <body>
9   <div class="video-player">
10     <video id="video" controls>
11       <source src="video.mp4" type="video/mp4">
12       Your browser does not support the video tag.
13     </video>
14     <button id="share-button" class="share-button">Share</button>
15   </div>
16
17   <div id="embed-modal" class="embed-modal">
18     <div class="embed-modal-content">
19       <span id="close-modal" class="close-modal">&times;</span>
20       <h2>Embed Configurator</h2>
21       <label for="autoplay">Autoplay:</label>
22       <input type="checkbox" id="autoplay">
23       <br>
24       <label for="controls">Controls:</label>
25       <input type="checkbox" id="controls" checked="">
26       <br>
27       <label for="size">Size:</label>
28       <select id="size">
29         <option value="560x315">560x315</option>
30         <option value="640x360">640x360</option>
31         <option value="853x480">853x480</option>
32         <option value="1280x720">1280x720</option>
33       </select>
34       <br>
35       <button id="generate-embed" class="generate-embed">Generate Embed Code</button>
36       <textarea id="embed-code" readonly="">
37     </div>
38   </div>
39
40   <script src="script.js"></script>
41 </body>
42 </html>
```

```
    transition: transform 0.2s;
}

.share-button:hover {
    transform: scale(1.1);
}

.embed-modal {
    display: none;
    position: fixed;
    z-index: 1;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgba(0, 0, 0, 0.4);
}

.embed-modal-content {
    background-color: #fefefe;
    margin: 15% auto;
    padding: 20px;
    border: 1px solid #888;
    width: 80%;
    max-width: 600px;
    border-radius: 5px;
}
```