Creating a Manual HTML5 Player in edShare (Video)

1. Upload your video.

- Wait for the system to generate derivative files (MP4, WEBM, OGG). If these files do not generated within two hours please contact us.

2. Create your HTML file.

- Use the template 'video_index.html'. Edit the file using a text editor e.g. Textpad. Update the ID number of the three derivative files to match the edShare ID of your video.
- Set the video width parameter to the required width of your video.
- Save the file and upload it alongside your video file in edShare.

3. Embed the html file into GCULearn.

- Select 'build content' and create a new item. Give the item a title. Select the HTML editor and add an iframe e.g.
  <p><iframe width="" height="" src="" frameborder="1" allowfullscreen=""></iframe></p>
- Set the width of the iframe to match the width defined in your HTML file. Set the height of the iframe based on the aspect ratio of your video and the defined width. If necessary use an aspect ratio calculator: http://calculateaspectratio.com/
- Select and view your HTML file in edShare, and add this link as the source of your iframe. Ensure the links begins HTTPS.
- Add 8 pixels to the width of your iframe and 20 pixels to the height to compensate for the padding in GCULearn. If your video does not meet a standard aspect ratio e.g. 19x9 or 4x3 then you may need to further adjust the size of the iframe.
- Submit your resource. The browser will now select the correct derivative to play and your video will no longer autoplay.