

Drupal - Intermediate: Videos in Drupal

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Adding Video in Drupal

Adding a YouTube or Vimeo video can be done by embedding directly in the WYSIWYG Editor.

Adding a Panopto video requires you to use an Embed Flexible Content item. Read more about the Embed item in our [FLEX: Basic 2](#) article.

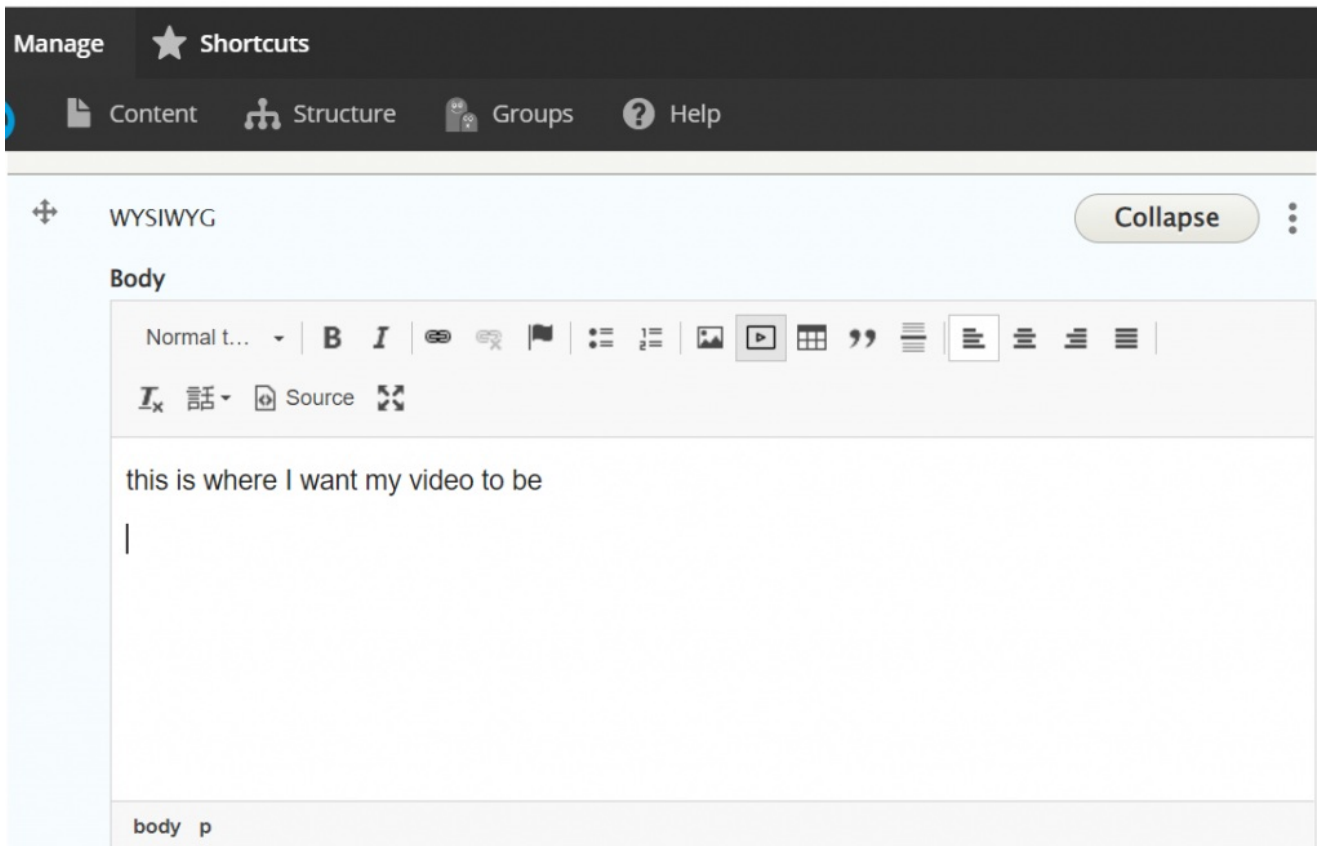
YouTube and Vimeo

Remote Video allows you to associate a URL of the video with a Cover Image to display either a YouTube or Vimeo video. YouTube and Vimeo are the only hosted video providers that can be added to WYSIWYGs in the new site. For other providers, such as Panopto, please see Other Hosting Providers below.

Embedding Video in WYSYWYG

Usually you will embed videos within the WYSIWYG of a Basic Page or News article. Adding a YouTube or Vimeo video can be done by embedding directly in the WYSIWYG Editor.

When creating or editing your Basic Page or News article, locate the point in your text where you wish to embed the video.



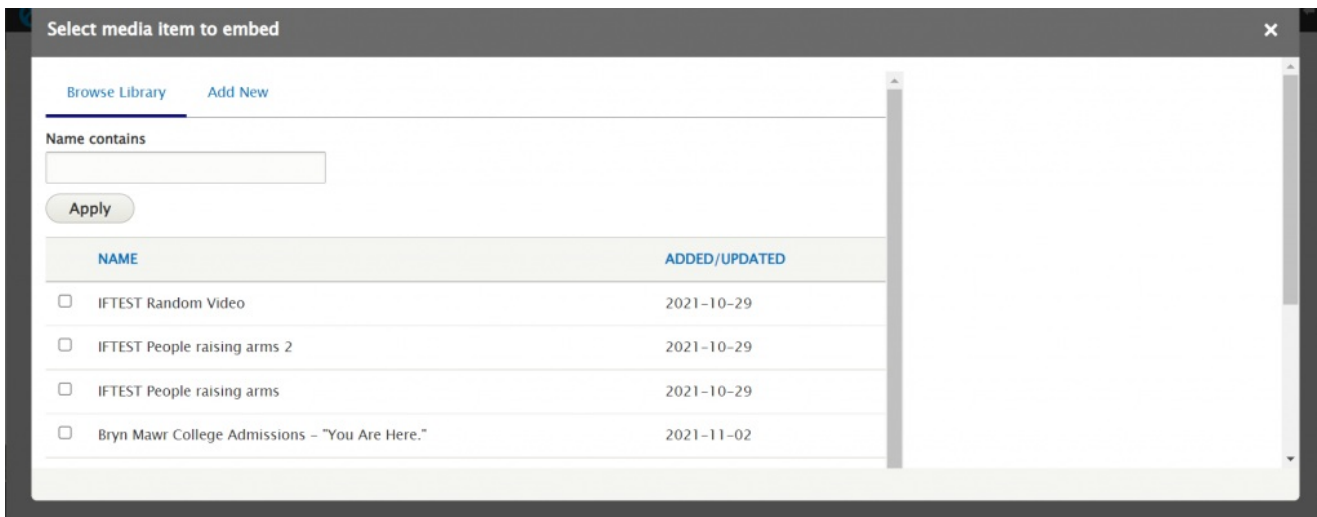
Place your cursor there and then in the WYSIWYG toolbar, select the Video Embed icon.

NOTE: If the WYSIWYG doesn't have that icon, you will be unable to embed a video in it.



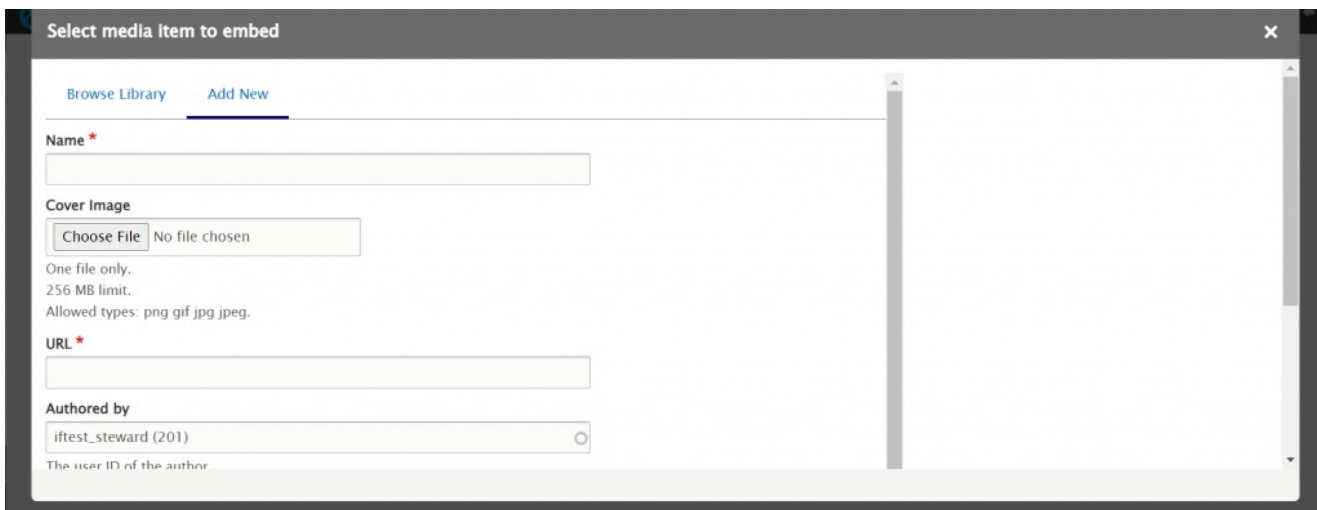
Video Embed icon has the play button

Upon clicking the Video Embed icon, a pop-up window will appear to "Select media item to embed". There will be two tabs at the top: "Browse Library" and "Add New"



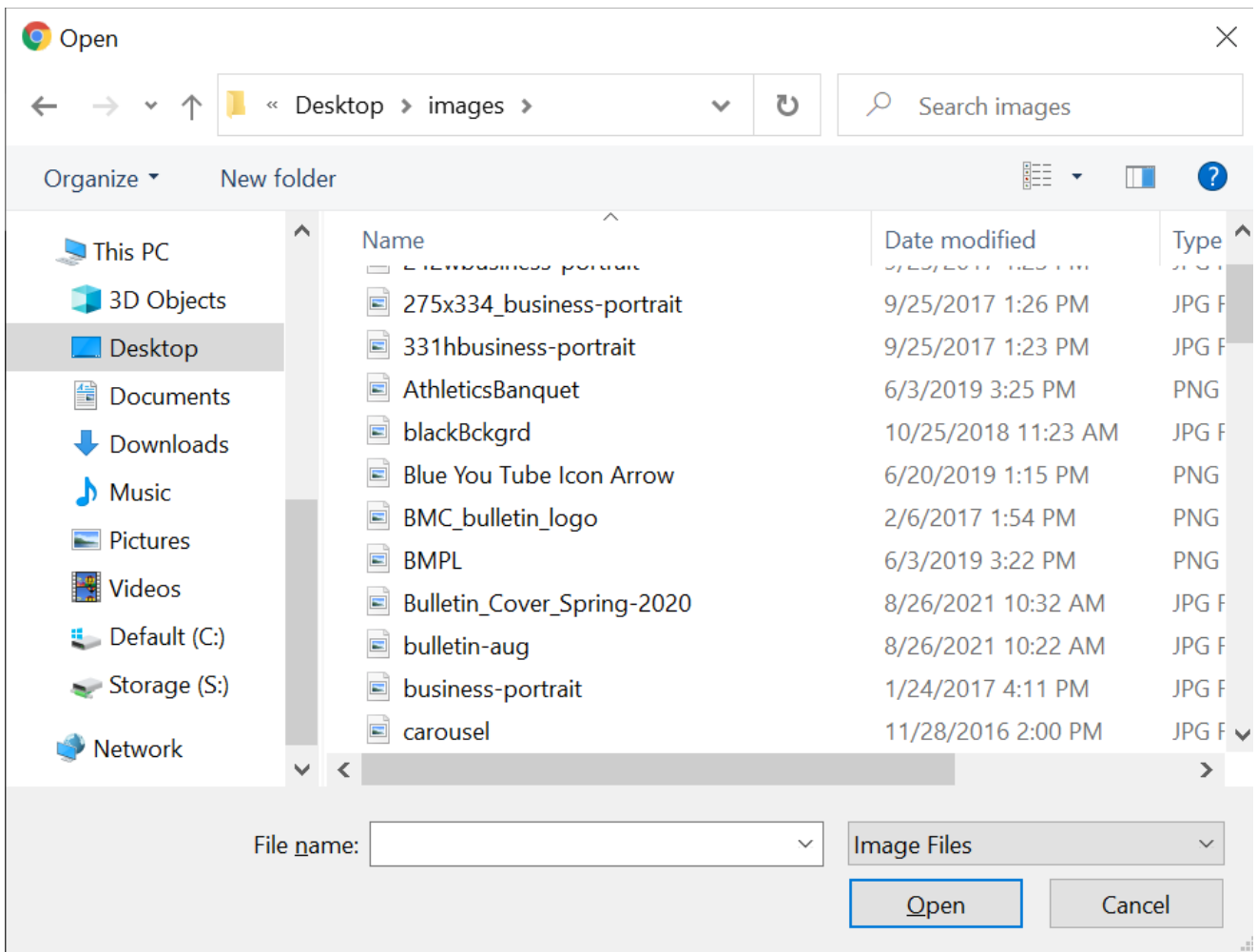
Adding a New Video

If we click the Add New tab we will see a form to fill out to add the video item to the library



The name field is required. It is important to name your video clearly, but succinctly.

The next field is the Cover Image. This requires you to choose a still image that will represent the video. It can be a still from the video, or it could be a photo that embodies the essence of the video's subject matter. Clicking "Choose File" will open your computer's File Browser Finder so that you can locate and click on the correct image.



Once you've selected the file and clicked "Open" a thumbnail will appear in the Video form and you will encounter a required Alternative Text field

Select media item to embed

[Browse Library](#)

[Add New](#)

Name *

BMCUAT test video

Cover Image



Alternative text *

This text will be used by screen readers, search engines, or when the image cannot be loaded.

 AthleticsBanquet.png (1.23 MB)

[Remove](#)

URL *

Authored by

ifttest_steward (201)

Y

ou must fill out the Alternative text to comply with our Accessibility Standards.

The next field that you will need to fill in is the URL field. This is the address of the YouTube or Vimeo video.

Select media item to embed

Name *

BMCUAT test video

Cover Image



Alternative text *

This text will be used by screen readers, search engines, or when the image cannot be loaded.

 AthleticsBanquet.png (1.23 MB)

Remove

URL *

https://www.youtube.com/watch?v=PkZNo7MFNFg

Authored by

iftest_steward (201)

The user ID of the author.

Authored on

Scrolling down, you will see that the rest of the fields have defaults that can be left. Press the Save & Embed button.

Select media item to embed

https://www.youtube.com/watch?v=PkZNo7MFNFg

Authored by

iftest_steward (201)

The user ID of the author.

Authored on

01/24/2022



04:00:56 PM



The time the media item was created.

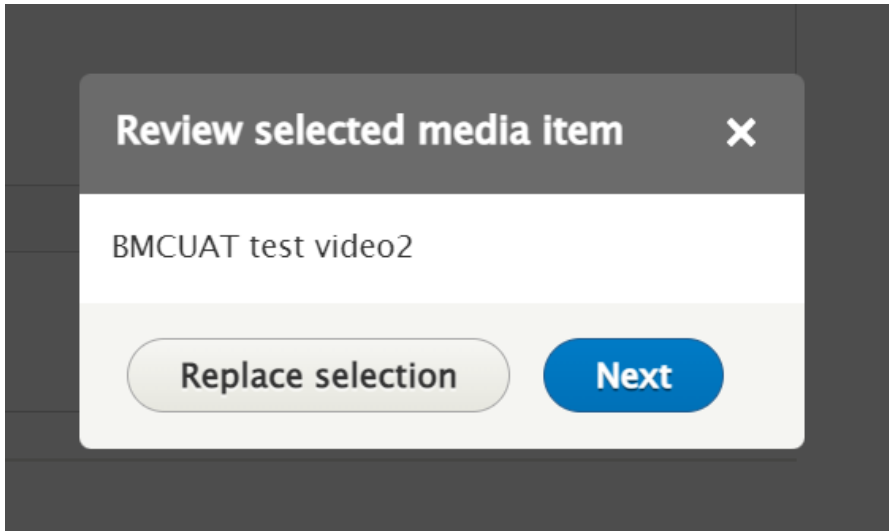
URL alias

Specify an alternative path by which this data can be accessed. For example, type "/about" when writing an about page.

Published

Save & Embed

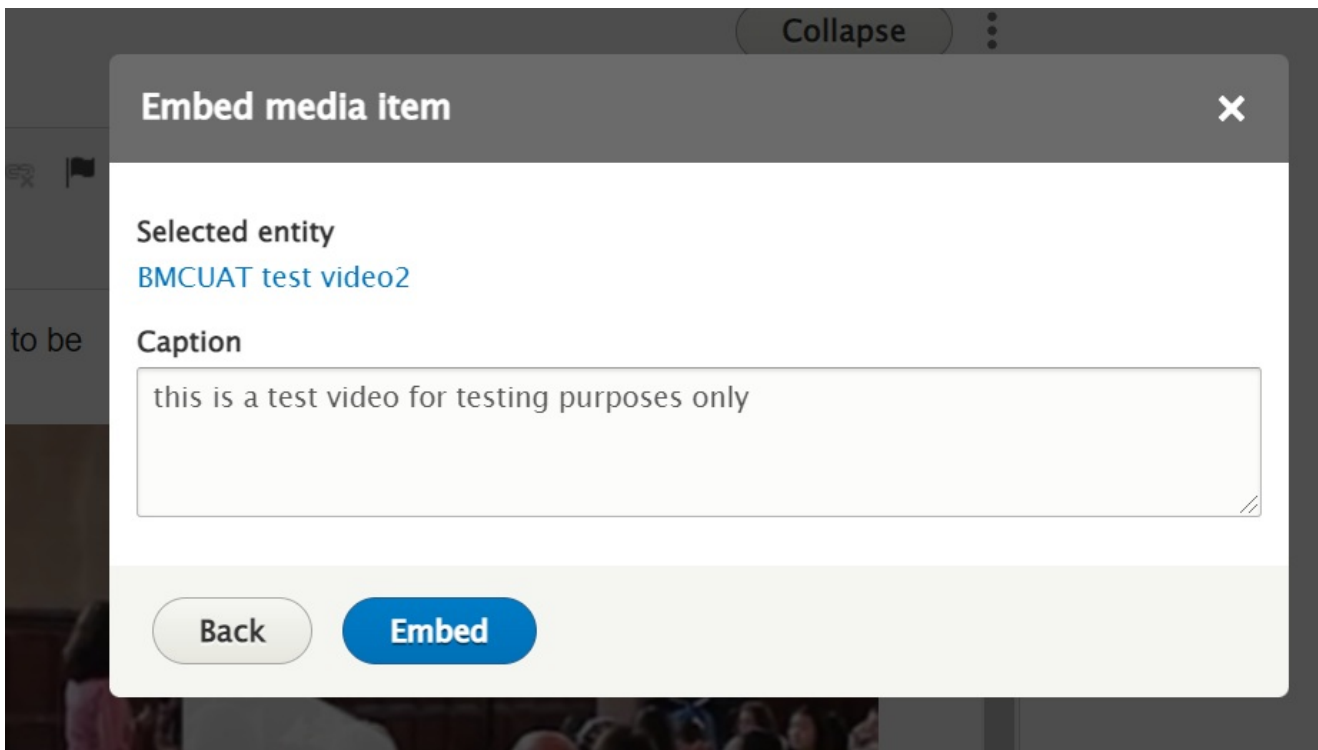
Next you will get an additional popup that wants you to check your selection. This is your chance to replace it or continue



*Press **Replace Selection** to start over.*

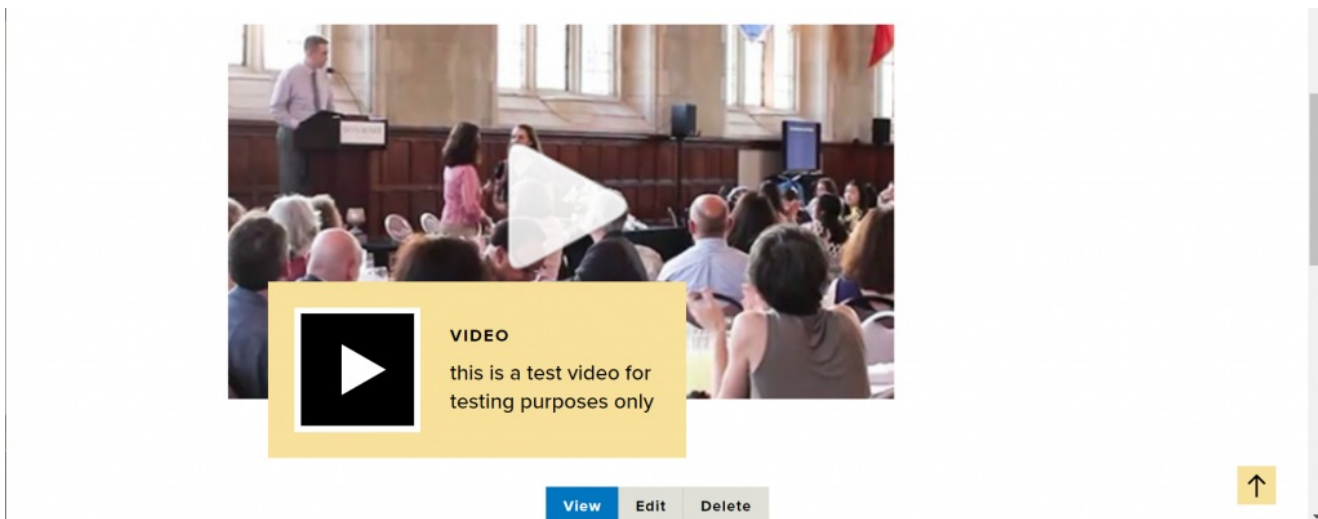
*Press **Next** to continue.*

Now you will encounter another popup that will ask for a caption for the video. This is optional, but it is helpful for the visitor.



Once you have set your caption, press Embed. This will bring you back to the content entry form.

Scroll down, save your page and see if the video is displayed as expected.



Editing the video you just created

If you don't like the cover image or something about the video, you can edit it by first, editing the page, then editing the WYSIWYG. Then scroll to find your video and right-click to see the "Edit Video" button. You can

also double-click on the video to edit it.


WYSIWYG Collapse

Body

Styles **B** *I* [Link] [Image] [Table] [Quote] [List] [Text] [Text] [Text] [Text]

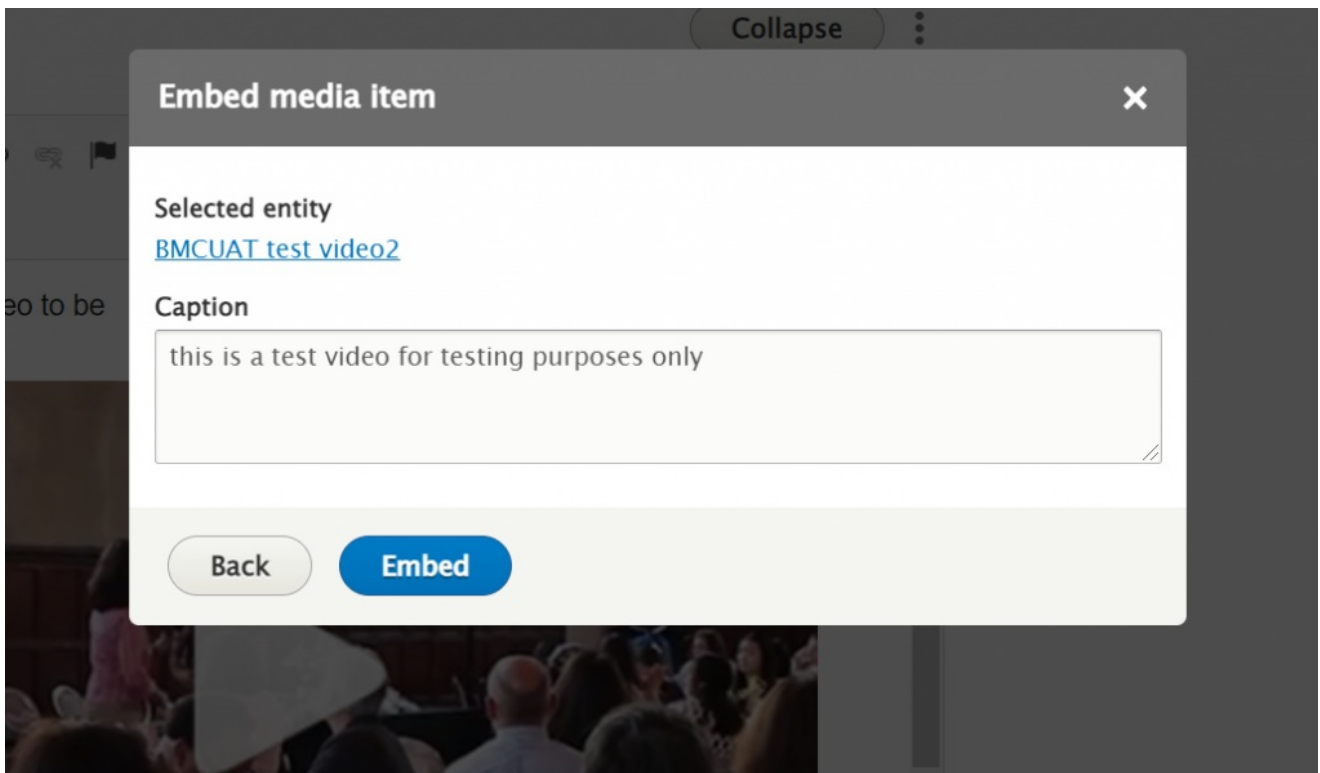
*I*_x 話 Source [Refresh]

this is where I want my video to be



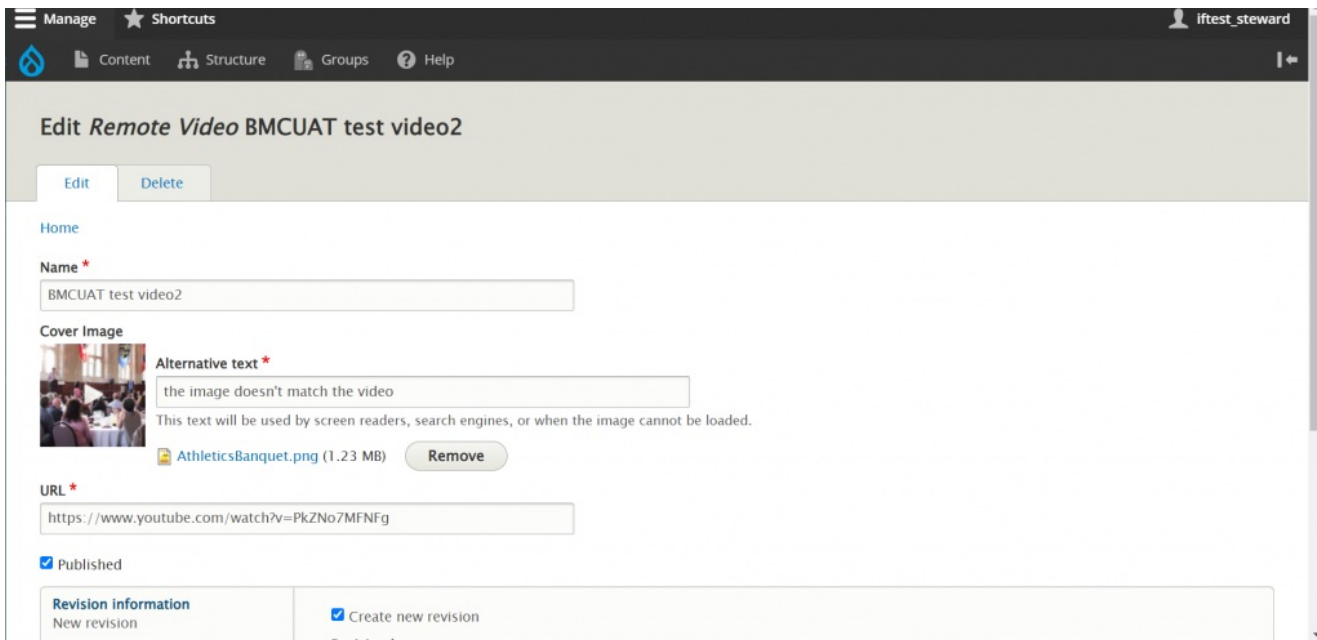
ript:void('Edit Video')

This will bring up a simple popup with the file name of the video



By clicking on the file name, you can edit the video . *NOTE: Only do this for a video you created!*

Clicking on the file name will open a new browser window with the video edit screen.

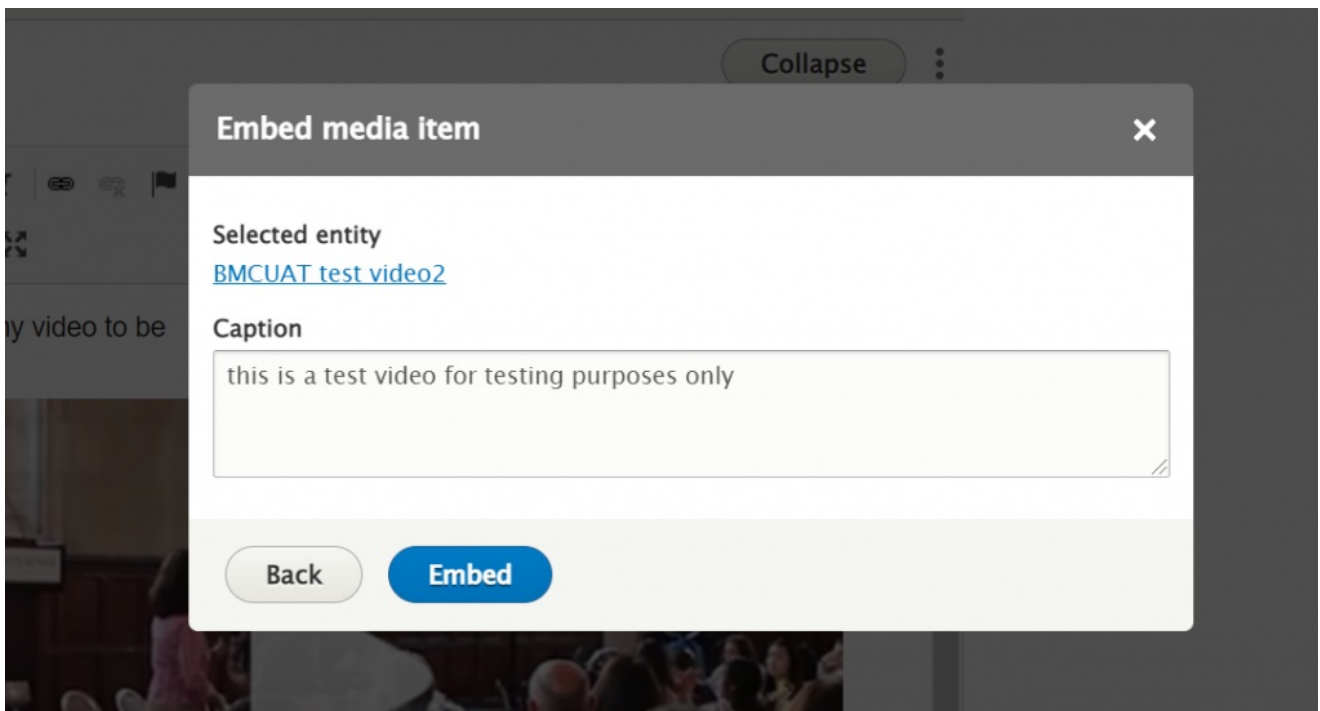


We would like to pick a new cover image.

By clicking the “Remove” button next to the image filename, we will remove it from the Remote Video and our library.

We can now upload a new one by clicking “Choose File” and selecting a new one from my computer.

Once we are satisfied with our changes, we can scroll down and press Save. This will keep us in that new browser window. We can close out of it and the browser window with my page editing will still be open. It will still have the popup open with the video filename. Since we just edited it, we can press “Embed” and it should update.



We can see that it updates the cover photo in the WYSIWYG.

Manage ★ Shortcuts


Content Structure Groups Help

WYSIWYG Collapse

Body

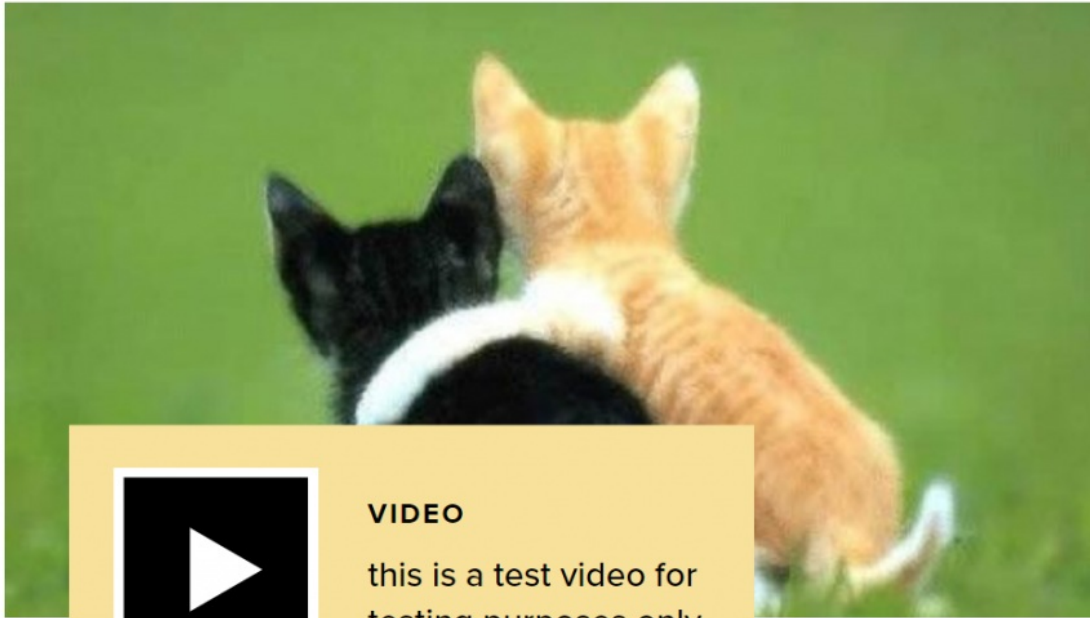
Styles | B I | [Link] [Image] [Table] [List] [Quote] [Table] [Table] [Table] [Table] |


Ix 話 Source [Image]



this is a test video for testing purposes only

Saving the page now will let us confirm that our Remote Video object looks better.



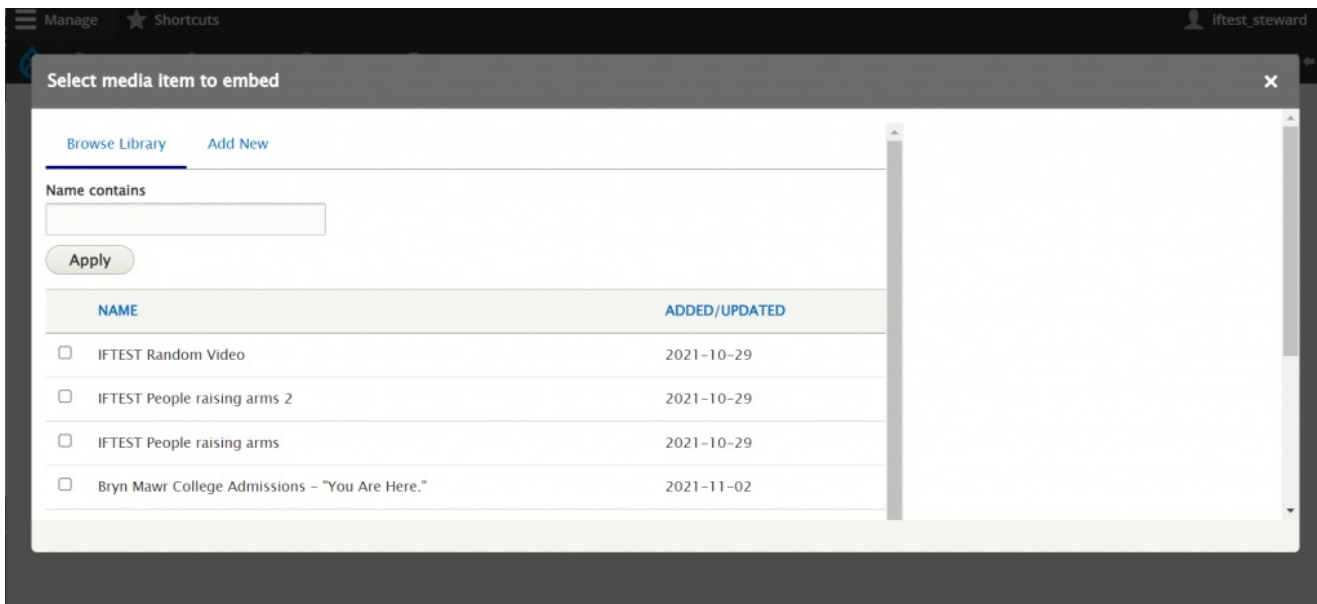
 **VIDEO**
this is a test video for testing purposes only

[View](#) [Edit](#) [Delete](#)

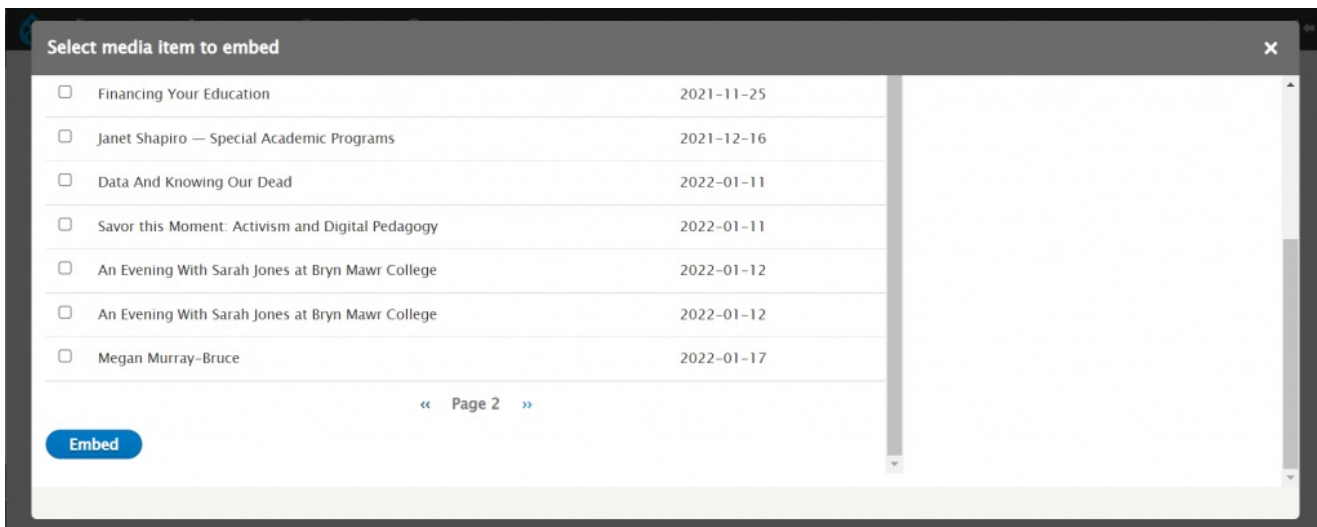
[Back to Top ^](#)

Browsing the Video Library

Upon clicking the Video Embed icon, a pop-up window will appear to select media item to embed. There will be two tabs at the top: "Browse Library" and "Add New"

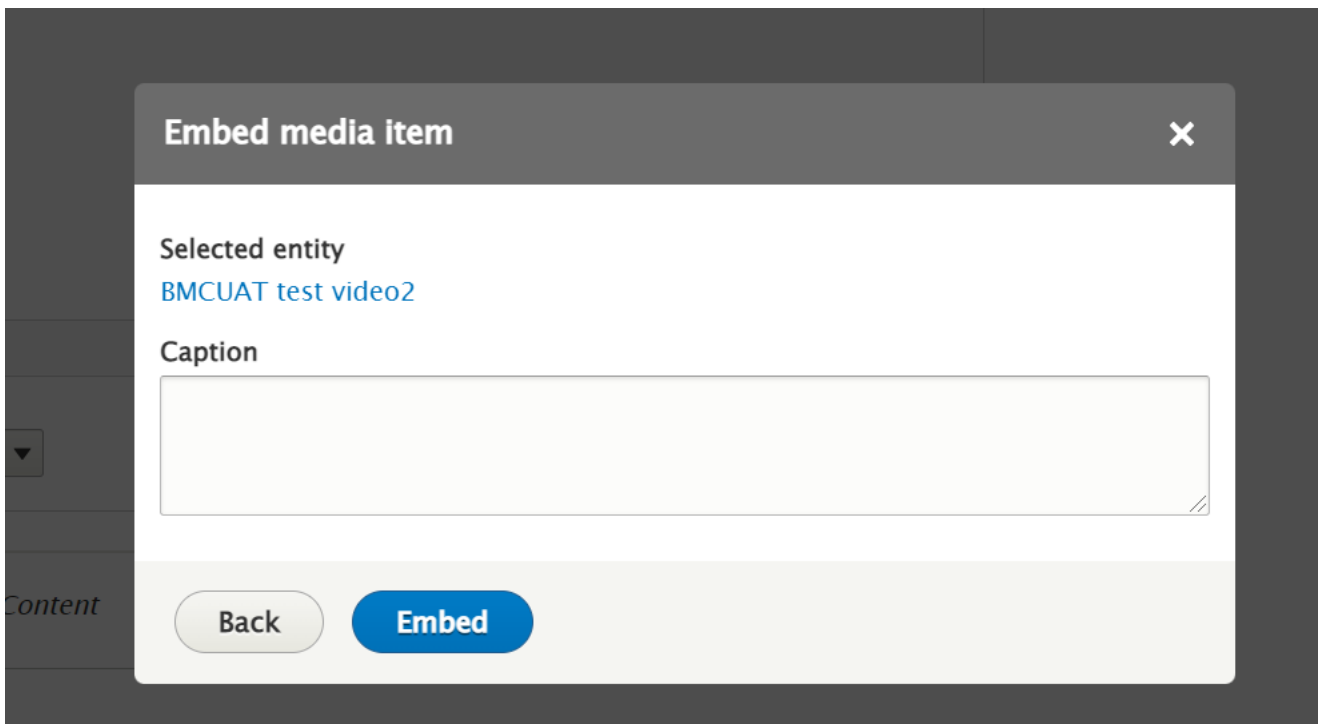


If you scroll down you can see that the "Browse Library" tab has a pager and an Embed button.



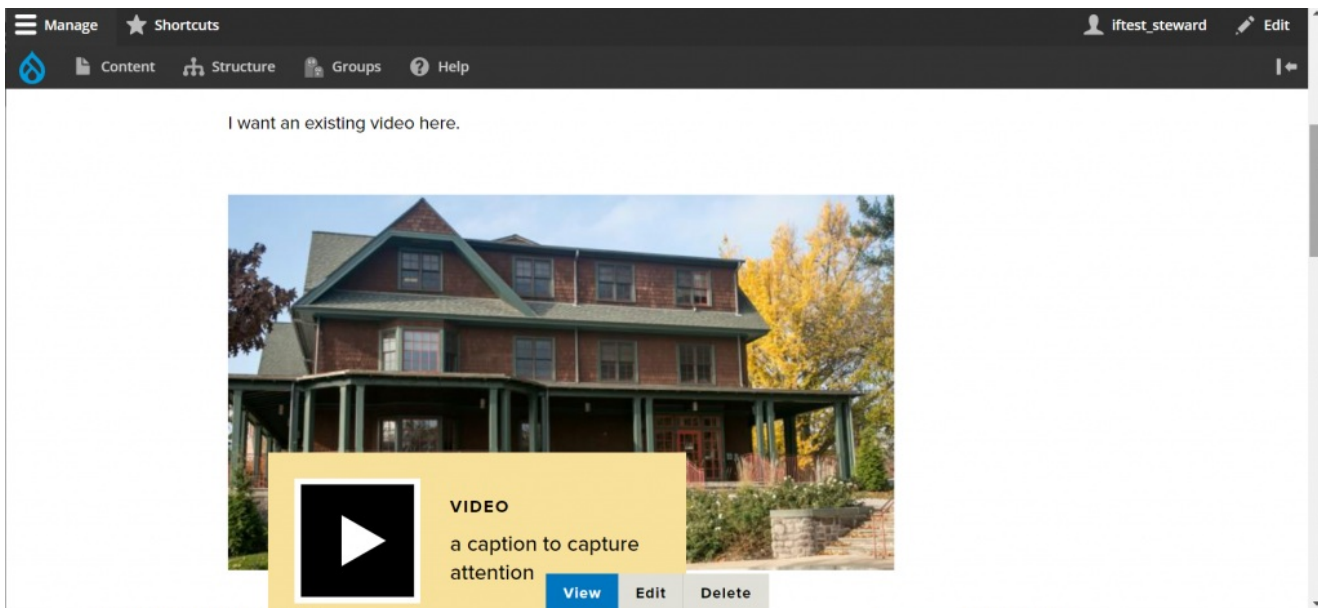
Once you have made your selection, press the "Embed" button

Now you will encounter another popup that will ask for a caption for the video. This is optional, but it is helpful for the visitor.



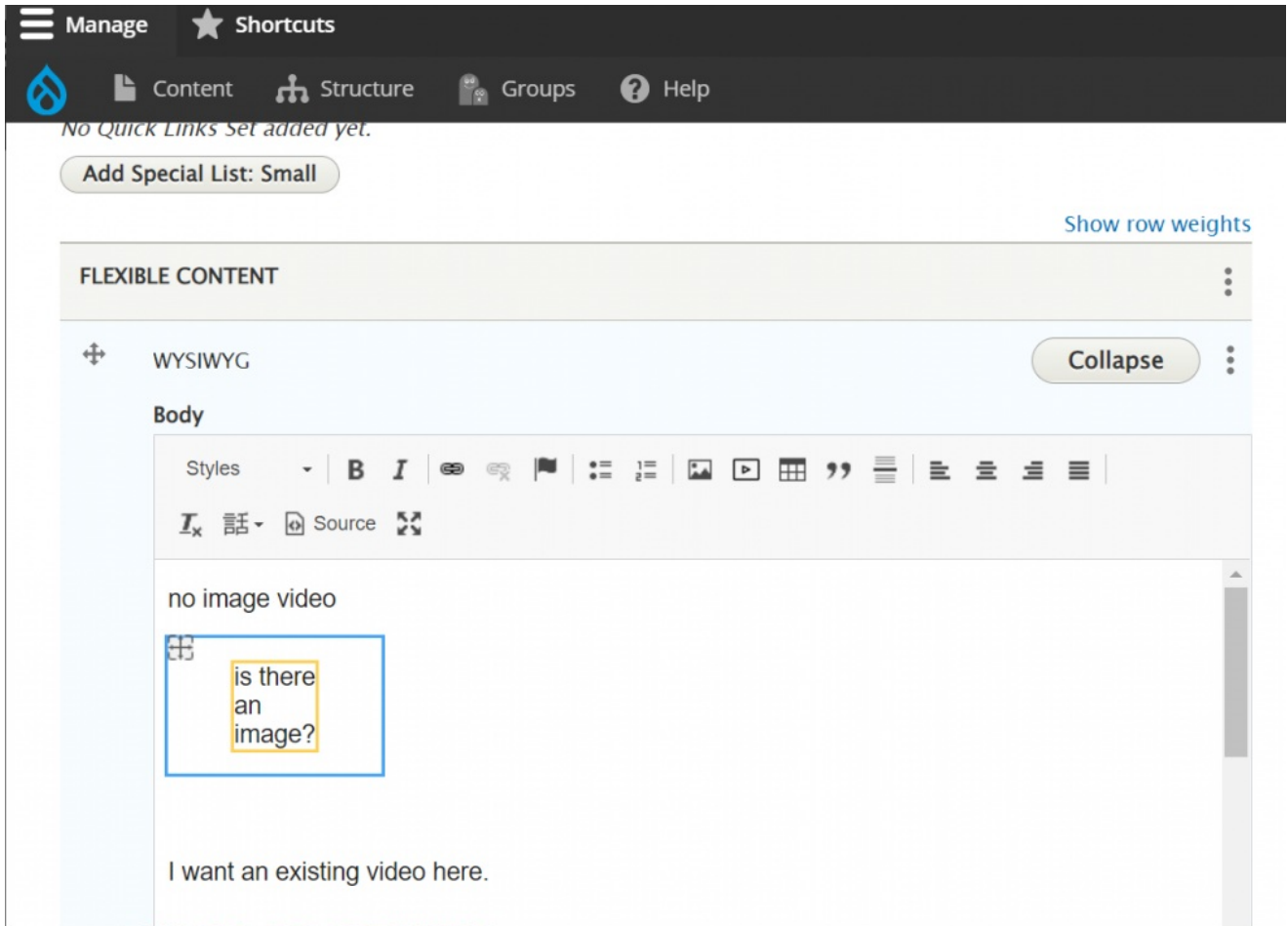
Once you have set your caption, press Embed. This will bring you back to the content entry form.

Scroll down, save your page and see if the video is displayed as expected.



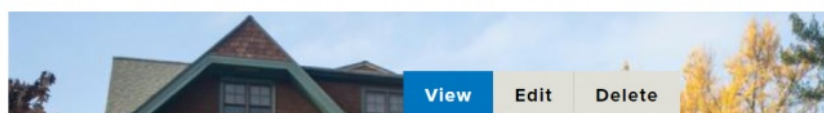
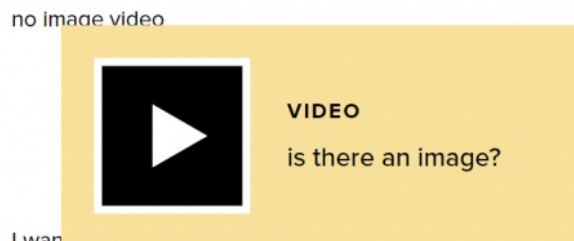
Please note that not all videos in the library have images

You can see what it looks like in the WYSIWYG



And if we press save, you can see what it looks like on the page

BMCUAT Math video embed variations



If you encounter this, please contact Communications so that they can edit the video. If you really want to use it without an image, make sure it is in it's own WYSIWYG so it won't display in an odd way as seen above.

One other option to display a video is to have it be part of the Feature Large and Feature Medium Flexible Content Items.

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Panopto

The only way to add video from other hosting providers, such as Panopto, is by adding it as an iframe via the Embed Flexible Content Item.

Adding Video via Embed Flexible Content

Note: You must have the *Embed* role before proceeding.

If you don't have the Embed role, please contact Communications for help with placing your video.

Copy the embed code from Panopto (or other video hosting site).

In Panopto, there are a few options to check, if desired.

We care about the captions – so the **“Show Captions”** box should be checked as the default and viewers can turn them off if they need/choose.

Here's a link to the Panopto doc with a video tutorial and details on all of the options:

<https://support.panopto.com/s/article/Embed-a-Video>

The screenshot shows the 'Watching Videos' interface in Panopto. The 'Share' tab is selected, displaying options for sharing and embedding. The 'Who can access this video' section shows 'Inherited' access for anyone at the organization. Sharing options include Link, Embed (selected), Facebook, and Twitter. Embedding options include Autoplay, Enable 'Watch in Panopto', Show Title, Show Logo, and Show Captions (checked). The video dimensions are set to 16:9 aspect ratio, 720px width, and 405px height. The start time is 0:00. The interactivity is set to 'All'. The embed code is displayed as `<iframe src="https://brynmawr.hosted.panopto.com/Panopto/Pages/Eml` and a 'Copy Embed Code' button is available.

Screenshot example of getting iframe code from Panopto. NOTE: “Show Captions” is checked.

Edit the Drupal page you want to add the video to.

Locate the point in your text where you wish to embed the video. If it is in the middle of the WYSIWYG, you will have to add another WYSIWYG then cut the text that should follow the video from WYSIWYG pre-video and paste into the WYSIWYG that should be post-video.

Show row weights

FLEXIBLE CONTENT Edit all

WYSIWYG no image video I want an existing video here. Edit

WYSIWYG Collapse

Body

Styles | B I | [Link] [Unlink] [Image] [Video] [Table] [Quote] [List] [Text] [Text] [Text] [Text] | [Link] [Source] [Image]

post video text

this is a WYSIWYG field

Then, add an Embed Flexible Content item and paste the iframe code into it.

Show row weights

FLEXIBLE CONTENT Edit all

WYSIWYG no image video I want an existing video here. Edit

WYSIWYG post video text this is a WYSIWYG field Edit

Embed Collapse

Embed *

```
<p><iframe height="270" src="https://brynmawr.hosted.panopto.com/Panopto/Pages/Embed.aspx?id=eb3b9cec-3e3c-4342-938a-ab8a00f3b85b&autoplay=false&offerviewer=true&showtitle=true&showbrand=false&start=0&interactivity=all" width="480"></iframe></p>
```

Add WYSIWYG to Flexible Content

Drag the Embed to be in between the two WYSIWYG

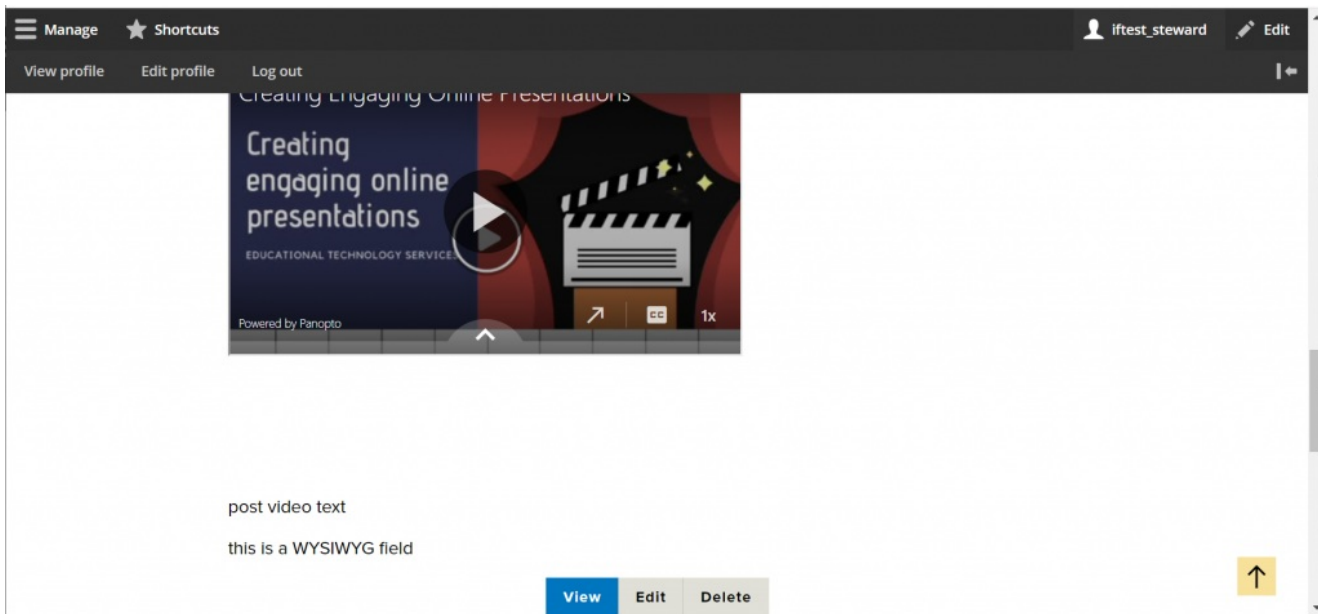
The screenshot shows a user interface for managing content. At the top, there is a dark navigation bar with a hamburger menu icon, the text "Manage", a star icon, and the text "Shortcuts". Below this, there are three links: "View profile", "Edit profile", and "Log out".

The main content area displays a list of three content blocks:

- The first block is labeled "WYSIWYG" and contains the text "no image video I want an existing video here. ". It has an "Edit" button and a three-dot menu icon.
- The second block is labeled "Embed" and contains the HTML code: `<p><iframe height="270" src="https://brynmawr.hosted.p...`. It also has an "Edit" button and a three-dot menu icon.
- The third block is labeled "WYSIWYG" and has a "Collapse" button and a three-dot menu icon.

The third block is expanded to show a WYSIWYG editor. The editor has a toolbar with various icons for text formatting (bold, italic, link, unlink, list, ordered list, image, video, table, quote, indent, outdent) and a "Source" button. The text area contains the text "post video text" and "this is a WYSIWYG field" followed by a cursor. At the bottom of the editor, the HTML structure is shown as "body p".

Save the page to see if the video is displayed as expected.



Can't find your video?

Go to Content, select the Media tab and filter by Type=Remote Video to see all available videos.

Please Note: *Only uploaded videos such as YouTube or Vimeo will be found here.*

The Panopto videos you place in the Embed Flexible Content Items are unique to that embed instance and the page in which it is embedded.

If you want a single Panopto video to appear on multiple pages, please contact Communications to assist you with an In-Context block placement of that video.

Media

Content Files Media

Home » Administration » Content

+ Add media

Media name Type Remote Video Published status - Any - Language - Any -

Filter

Action Delete media

Apply to selected items

<input type="checkbox"/>	THUMBNAIL	MEDIA NAME	TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
--------------------------	-----------	------------	------	--------	--------	---------	------------