Embed Kaltura media in Canvas

Content updated: 03/25/2025

This article is designated for all users.

About

The **Embed Kaltura Media** window lets you search My Media, Media Gallery, Shared Repository, and playlists, then embed media directly in rich-text areas in Canvas, such as assignments, discussions, and course pages.

Embedded media plays in the **Canvas mobile app**, but the **Embed Kaltura Media** window might not work the same way as other LTI tools there. We recommend opening Canvas in a web browser, on desktop or mobile, to embed media.

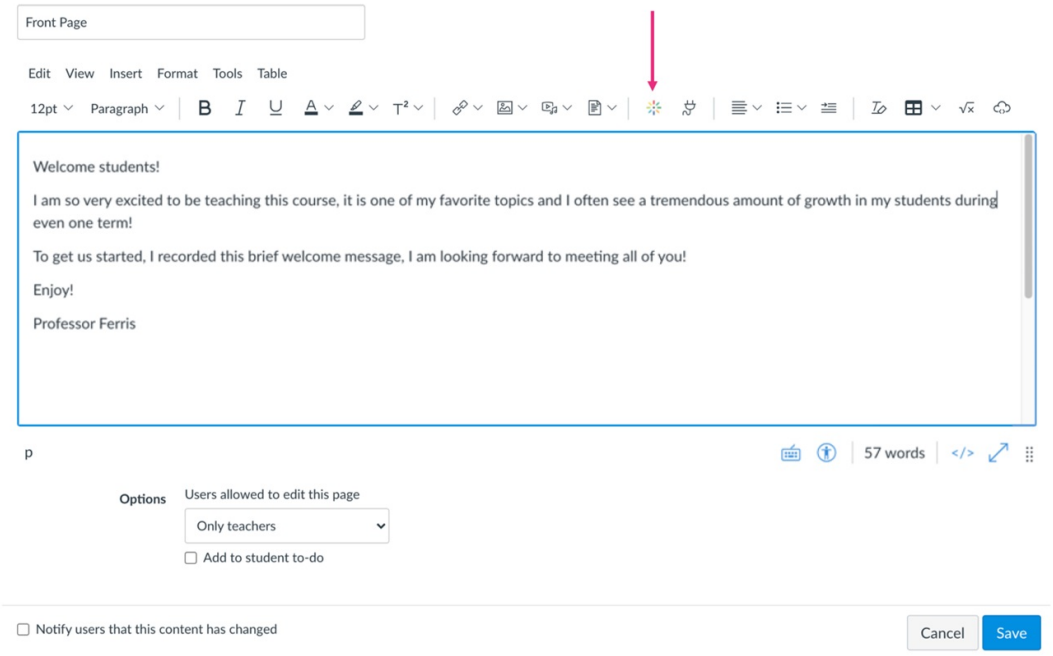
This feature requires the following to be enabled:

- Browseandembed module
- Theming module with the 'browseandembed' feature set to 'Yes'

Open the Embed Kaltura Media window

1. Go to the area where you want to embed media, such as **Announcements**, **Discussions**, or **Assignments**.
2. Click the button to create a new post.
   The rich-text editor opens.
3. Enter your text, then click the **Embed Kaltura Media** icon.

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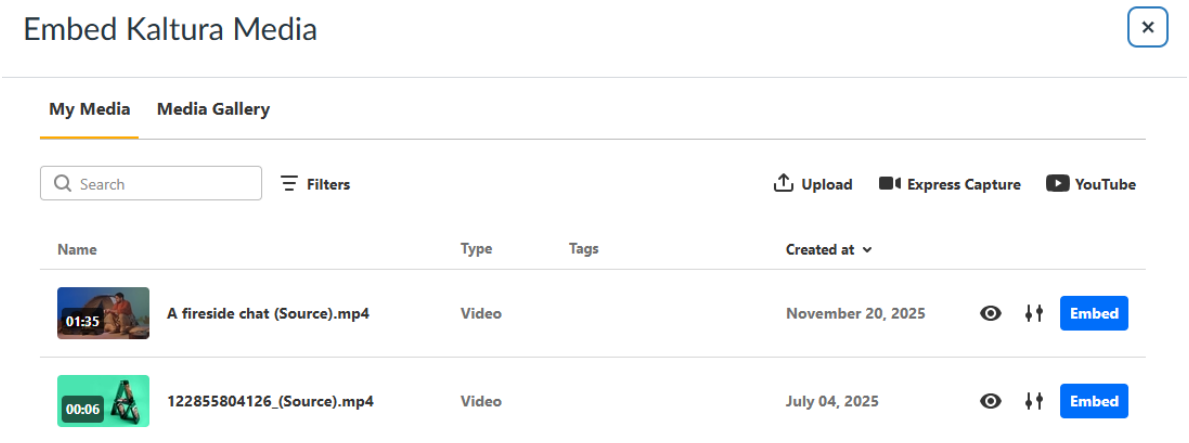


The **Embed Kaltura Media** window opens.

About the Kaltura media window

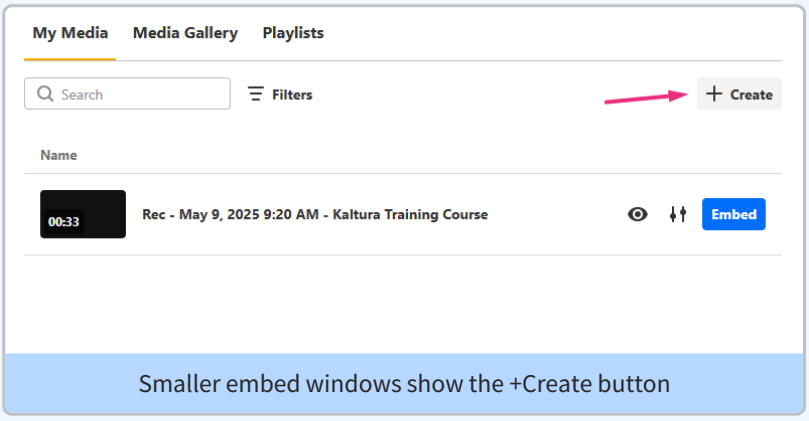
Your window may look different depending on how many columns your admin has configured.

Available columns include **ID**, **Type**, **Tags**, **Plays**, **Views**, **Created At**, and **Updated At**. The columns are configured in the Browseandembed module.



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On smaller screens, the **Upload**, **Express Capture** and **YouTube** tools are grouped under the **+Create** button.



Smaller embed windows show the +Create button

If you're new to Theming, you might notice that the **+ Create** menu has fewer options than the non-Theming version (**Add New** menu) - this is by design. Theming keeps things quick and simple for uploading or capturing content and embedding it right away!

Browse, search and embed media

Browse and search

In the embed window, you can browse and search existing media across different repositories. You can also create or upload new media. See Add new media below.

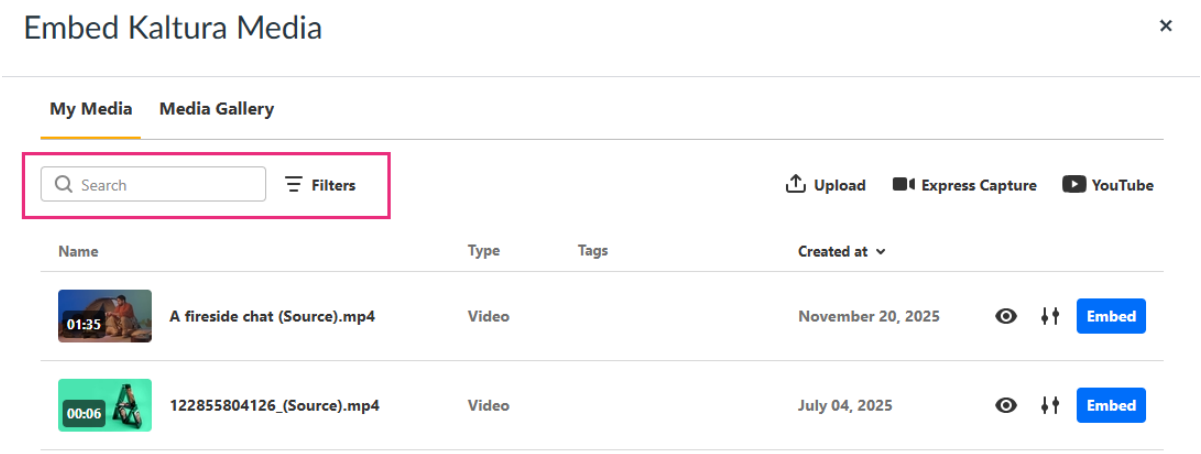
- **My Media** - Your personal uploaded media.
- **Media Gallery** - By default, shows media from the current course's Media Gallery. If enabled by your administrator, you can also search and embed media from any Media Gallery you own.
- **Shared Repository** - Institution-wide shared media (if enabled by your administrator).
- **Playlists** - Media Gallery playlists available in the current course (if enabled by your administrator).

You can embed audio files using Kaltura's audio player. The player is available in the list of player options in the customize embed settings (see below).

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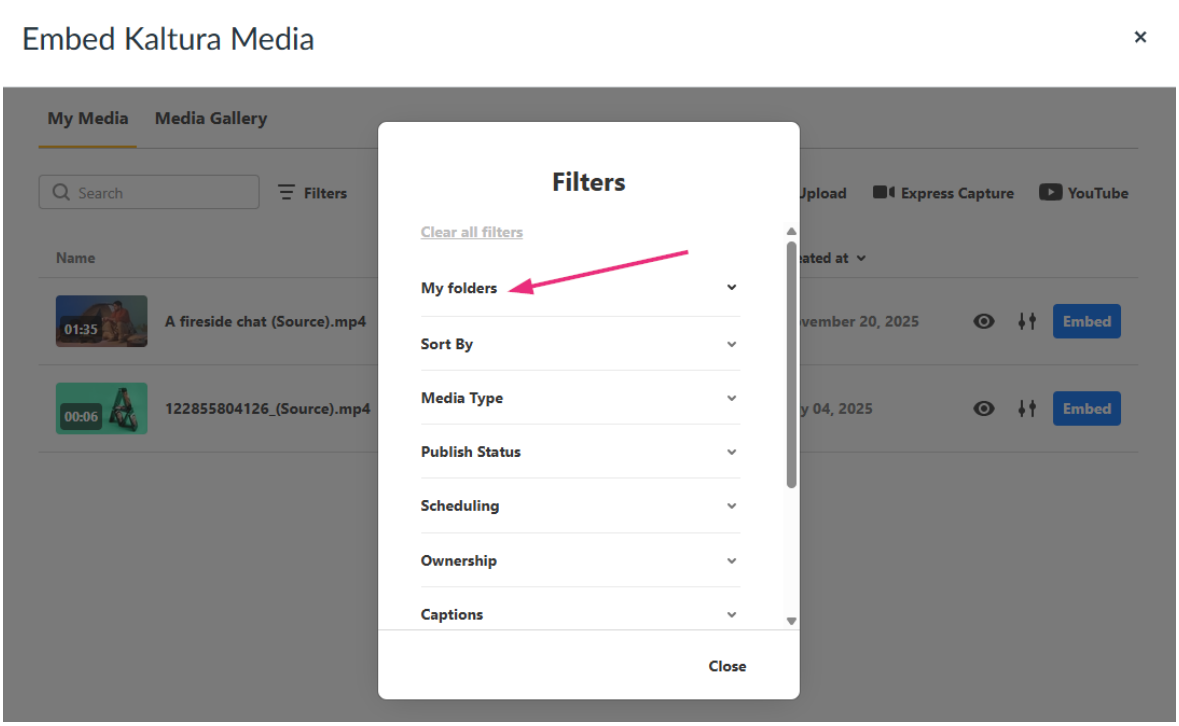
Mandatory captions before embedding - If your admin has enabled the 'Captions Required' setting, certain media types (like video, audio, or quizzes) must have captions in order to be embedded. Items without captions will appear with grayed-out buttons, and a message at the top of the embed window will explain why the items are unavailable.

You can use the **search bar** and **filters** to locate content. Searching playlists is limited to text-based fields such as name, description, and tags.



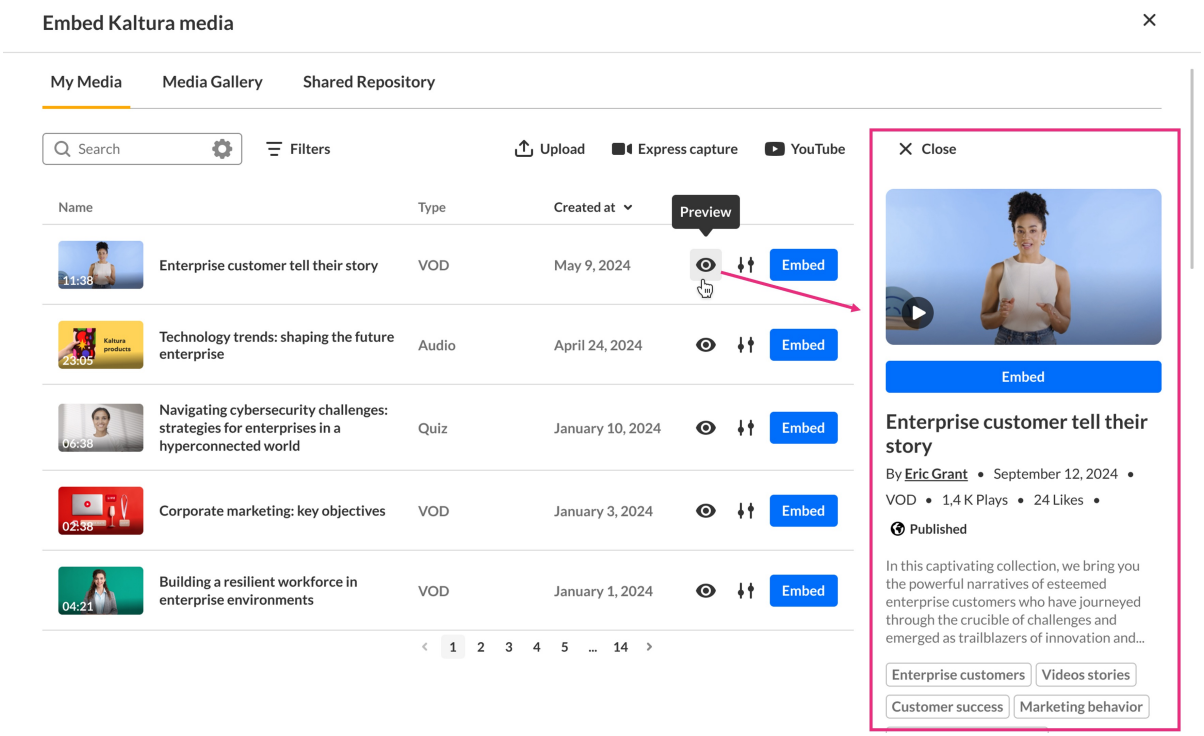
If **Folders** are enabled on your account, a **My folders** option appears in the filters. You can use it to view only the media stored in a specific folder. Folder selections apply only to your current session.

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To preview more details, click the **eye icon** next to a media item. The sidebar will display:

- a playable preview (if available)
- media details (title, tags, duration, etc.)
- publishing locations

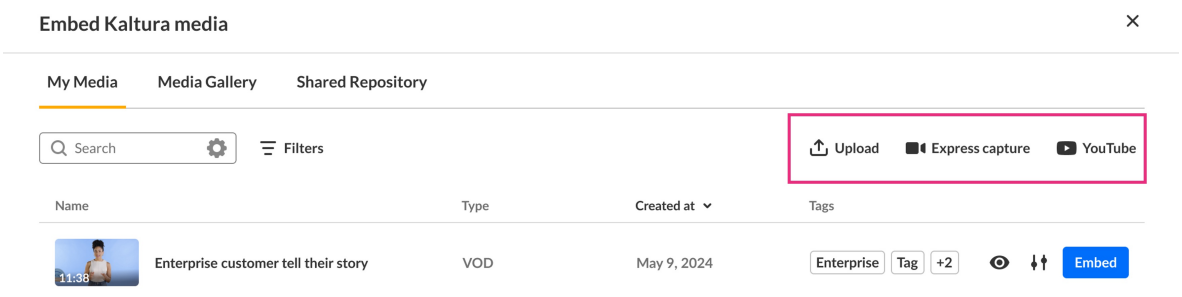


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Add new media

Need to upload or record a new video? Use one of the options at the far right:

- **Upload** - Upload one or more files. Wait for uploads to finish before clicking Save and Select. Visit our article **Upload media** for guidance.
- **Express Capture** - Record directly from your webcam. Visit our article Create a recording with Express Capture for guidance.
- **YouTube** - Link to a YouTube video. Visit our article Add a YouTube video for guidance.



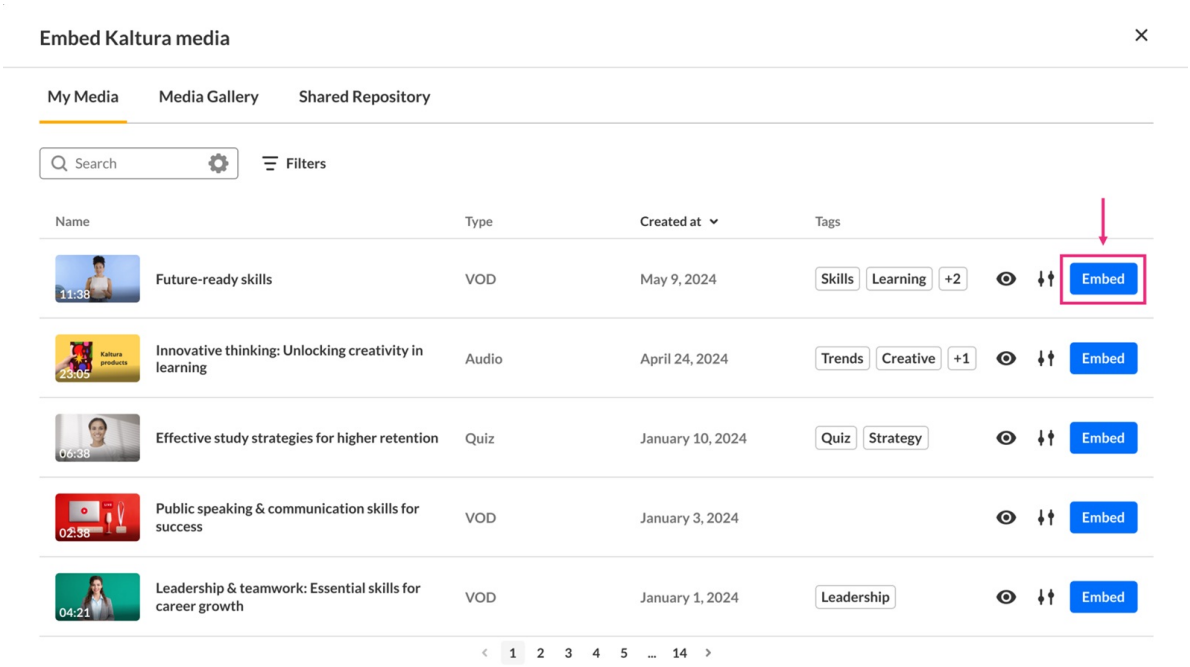
Once the upload is complete, click the settings icon to adjust embed options (see Customize embed settings).

If your administrator has required metadata fields (such as tags or descriptions), you must complete them before embedding.

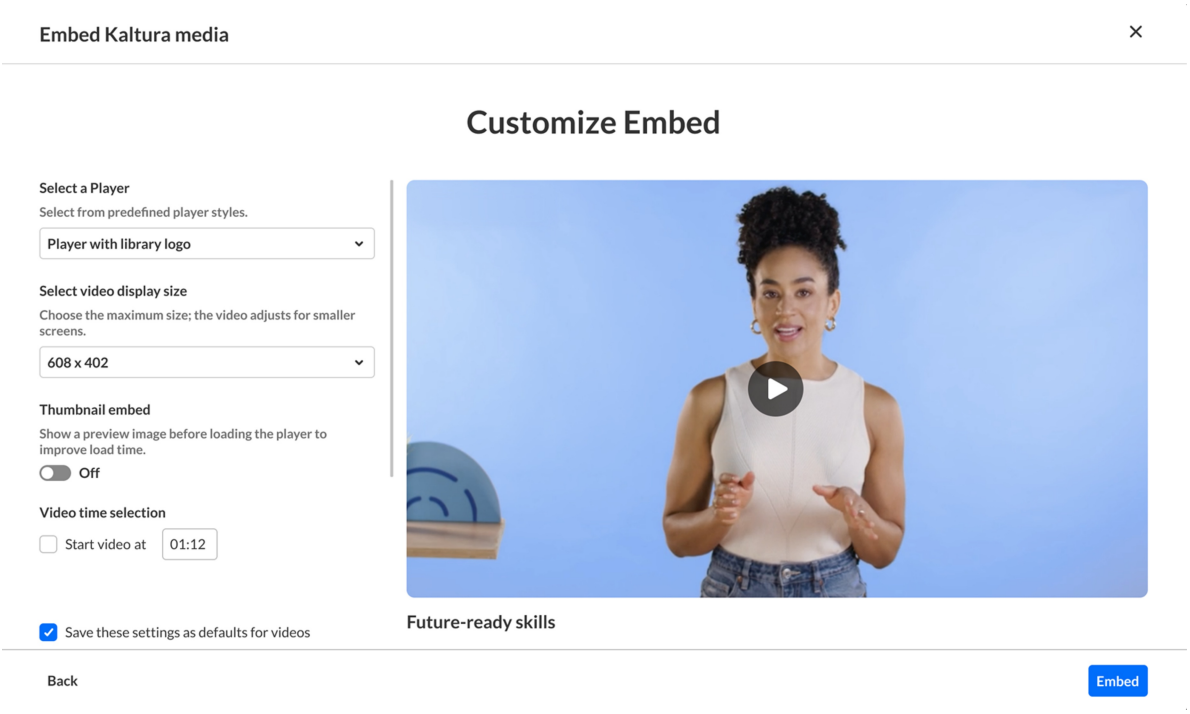
Embed

1. In the Embed Kaltura Media window, locate the media you want to insert and click **Embed**.

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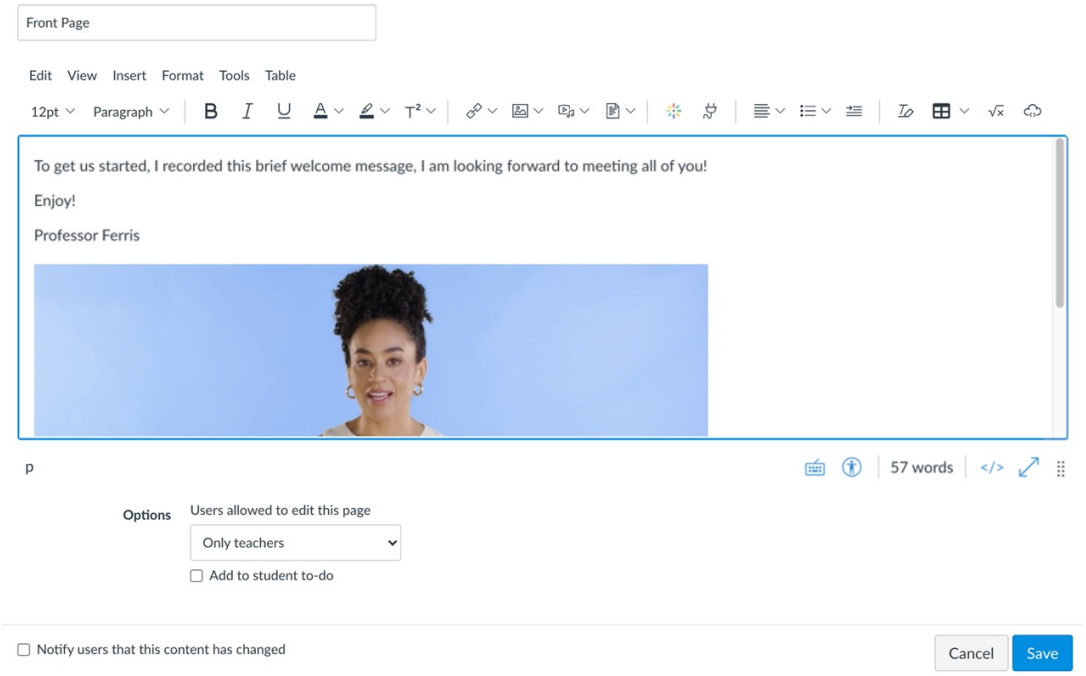


The **Customize Embed** window opens.



2. To proceed without changes, click **Embed** in the lower right. To customize the settings first, refer to the instructions below.

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If you're embedding a **playlist**, it will appear as a single embedded block containing all items in the order they were arranged in the Media Gallery playlist.

Customize embed settings

The **Customize Embed** option may not be available in all environments. This feature must be enabled by your administrator in the Browseandembed module.

When embedding media, you can configure the following:

Select a player - Choose from pre-configured players set by your administrator.

When you change the selected player, the preview updates automatically to reflect your choice.

Select video embed size - Set the maximum display size of the embedded media. Your administrator defines the available embed sizes.

Thumbnail embed - Display a static preview image instead of loading the full video player immediately. This helps improve page load speed and gives users control over

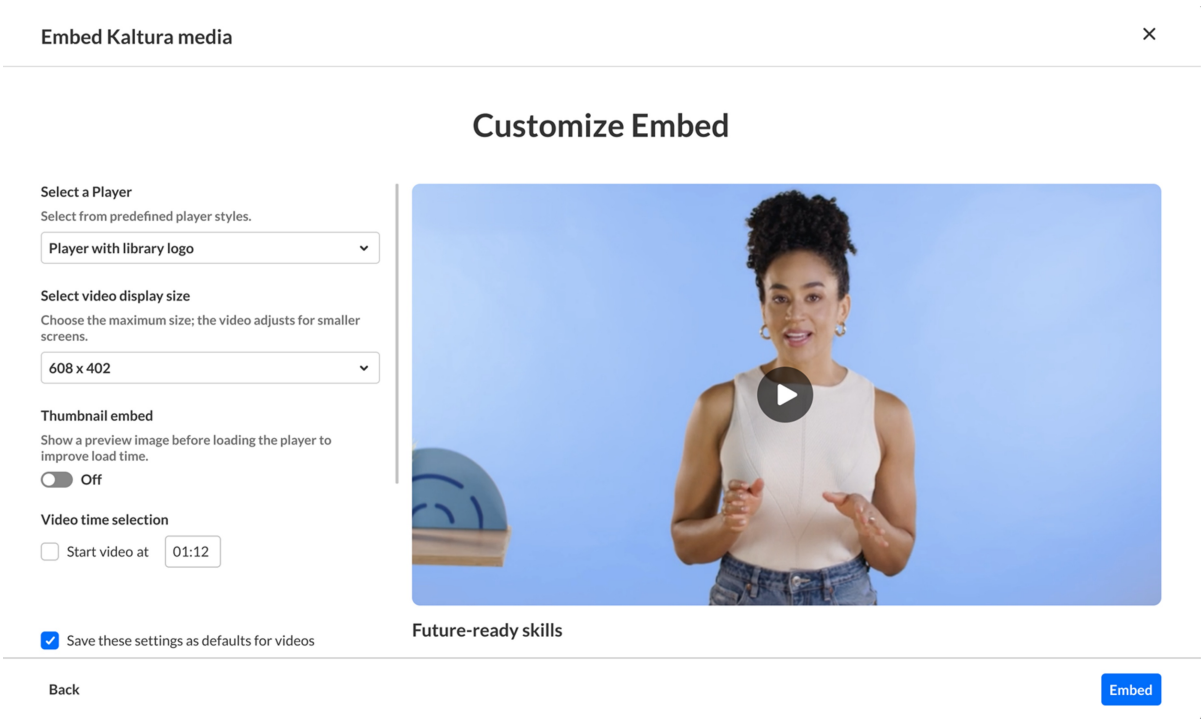
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when to play the video.

Enabling or disabling this option will also update the preview in real time.

Video time selection - You can share the video from a specific time. Choose 'Start video at' and enter the time according to the format given (00.00). For example, if you want a video to start at 1 minute and 30 seconds into the video, enter 01.30

Save these settings as default - Enable this option to apply the same settings automatically to future embeds of this media type.



When you change a setting, the preview updates automatically.

Once you're ready, click **Embed**. Your media will appear in the editor.

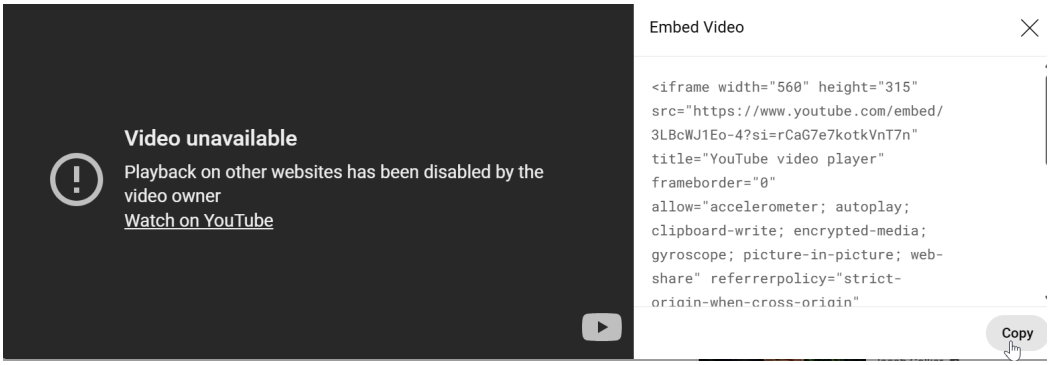
Troubleshoot YouTube embeds

If you add a YouTube video and see an error, the video owner might have disabled embedding on other websites. To check, open the video on YouTube, select **Share**, and then select **Embed**.

If you see a message such as *Video unavailable: Playback on other websites has been disabled by the video owner*, the video can't be embedded or played in Kaltura.

If a video worked before, the video owner might have changed its privacy or embed settings.

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