Create an avatar video from scratch

Last Modified on 08/31/2026 6:20 pm IDT

This article is designated for all users.

About

Create an avatar video from scratch using your own script and media.

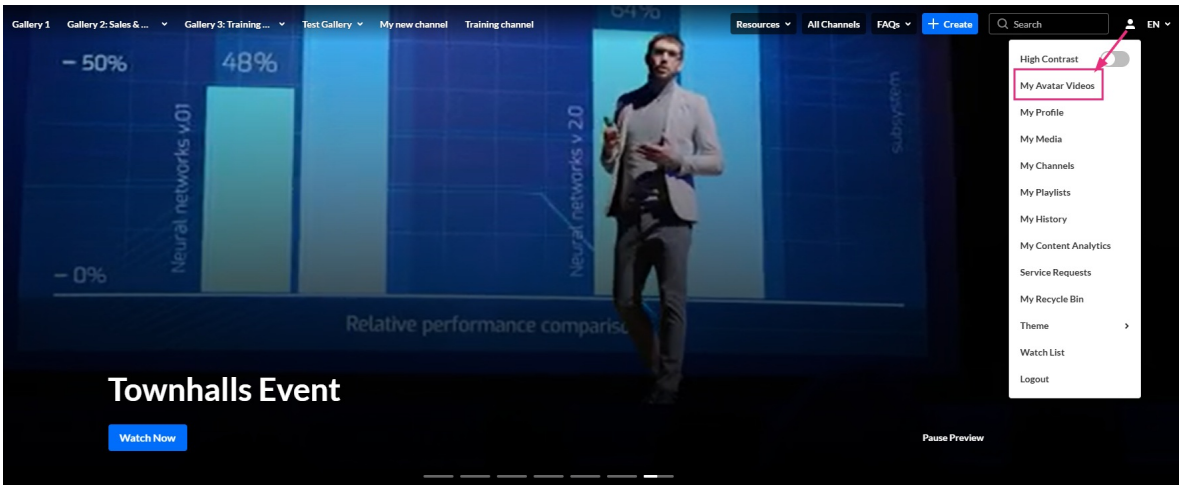
Generated avatar videos are saved as media in My Media and can be reused like other media in the platform.

This feature requires the Avatarvodstudio module to be enabled.

Create a new project

1. Access Avatar Video Studio in one of the following ways:

- Select **My Avatar Videos** from the user menu.



- Select **Avatar Video** from the **+Create** menu.

This option only appears if the site uses the Theming header.

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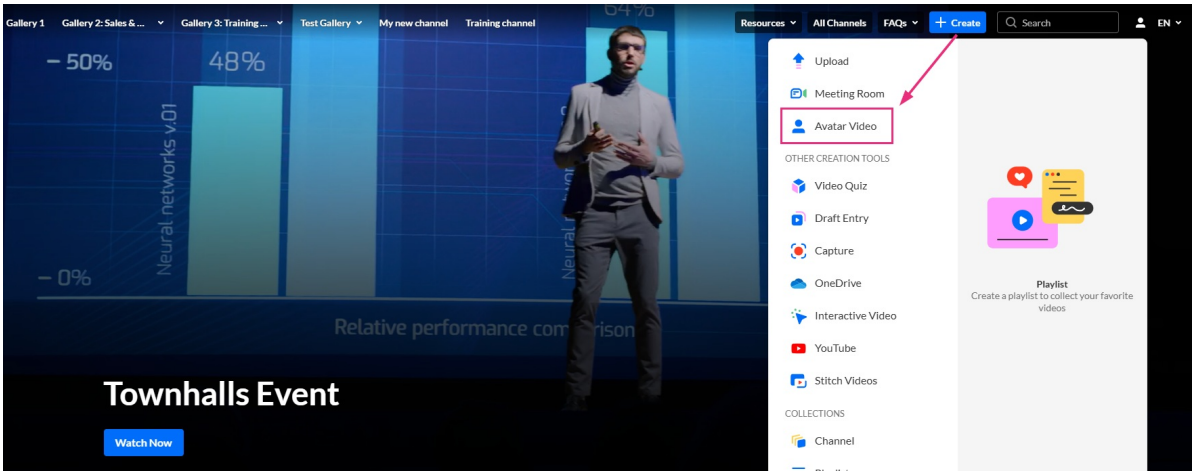
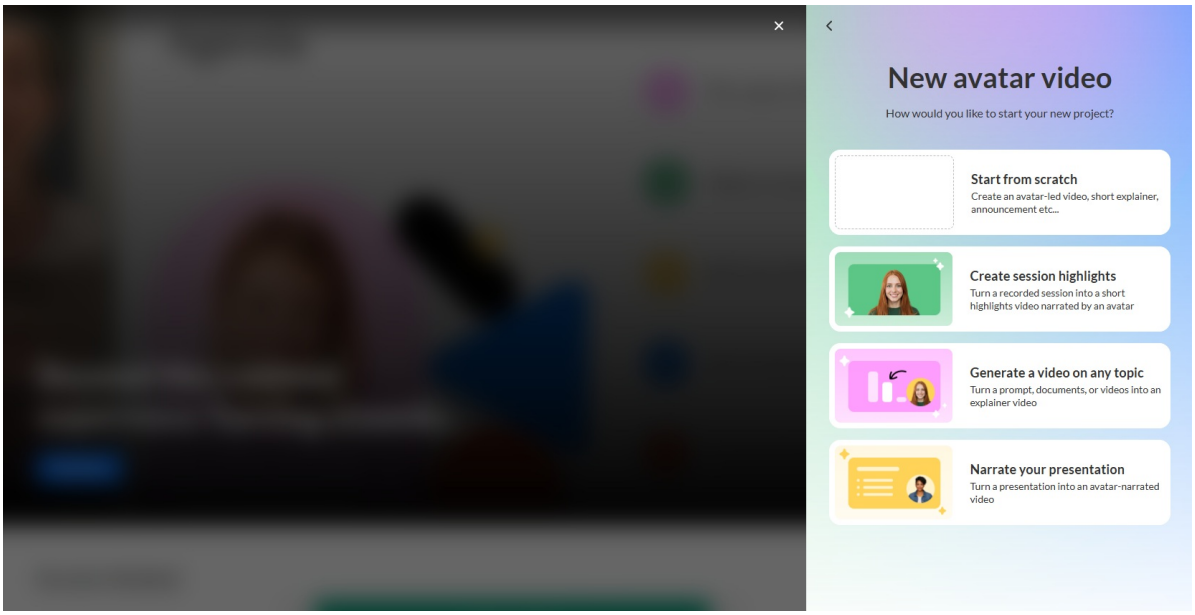


The 'New avatar video' window opens.



2. Select **Start from scratch**.

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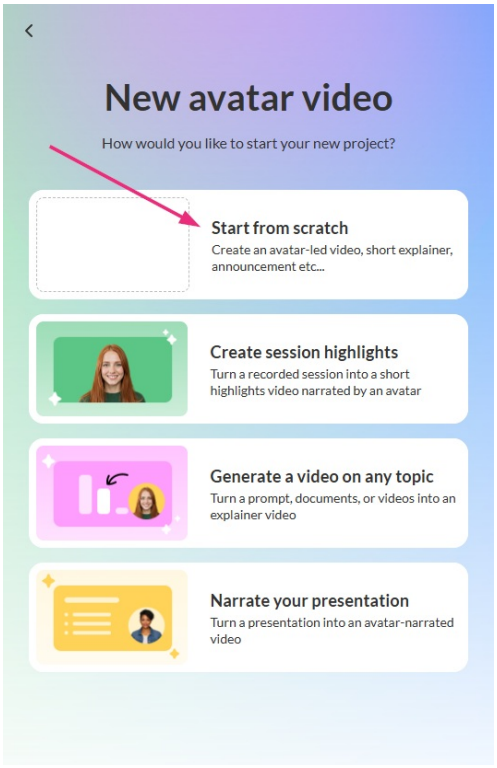

A blank draft project opens in the editor.

Key features of the editor

The editor is where you create, preview, and generate your avatar video project.

The editor includes:

- a scene panel for adding the script
- a scene timeline
- media controls for adding and managing source clips
- avatar and background customization options
- a preview window for generating and playing narration previews

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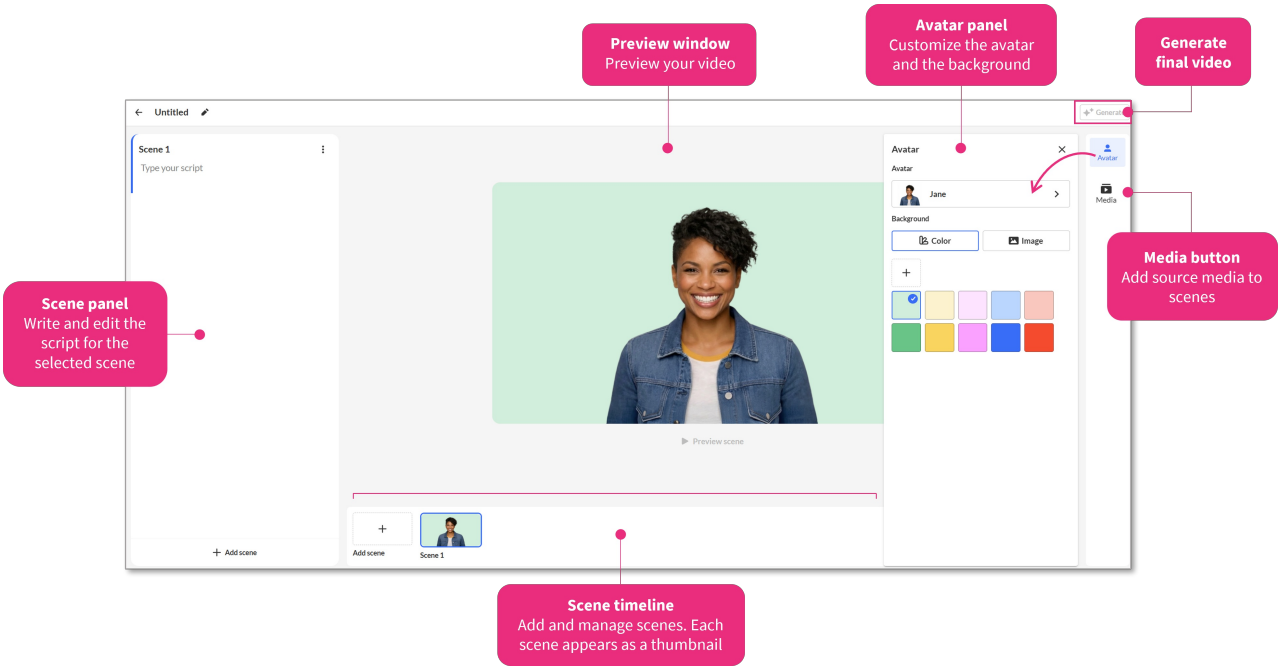
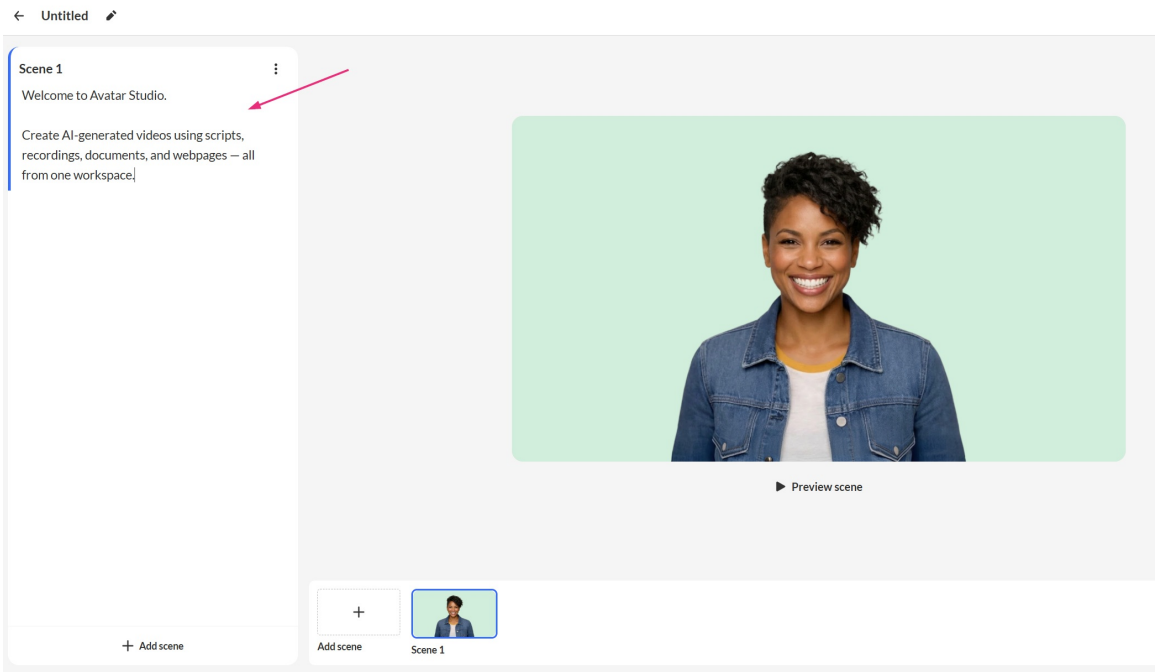


Add scenes

1. In **Scene 1**, enter your script text.



2. Press 'enter' to create line breaks.
   Changes are saved automatically.
3. Add more text by clicking **Add scene** at the bottom of the scene panel or on the scene timeline.

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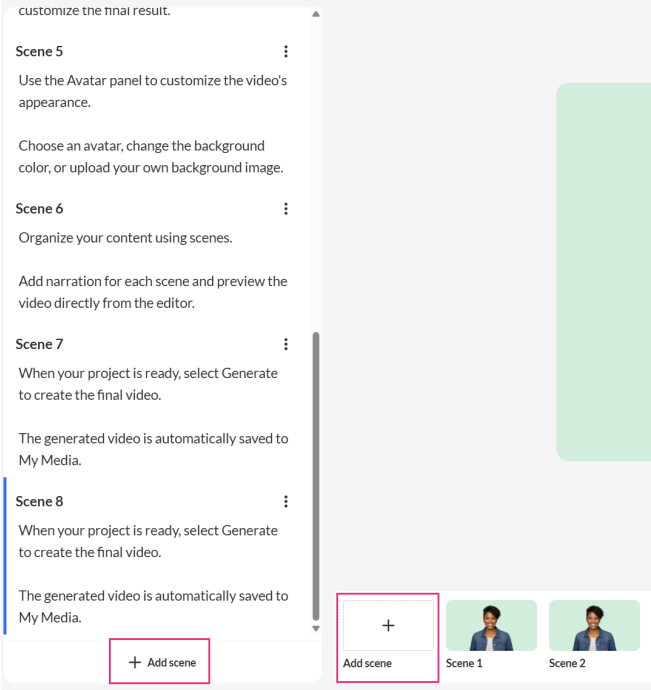
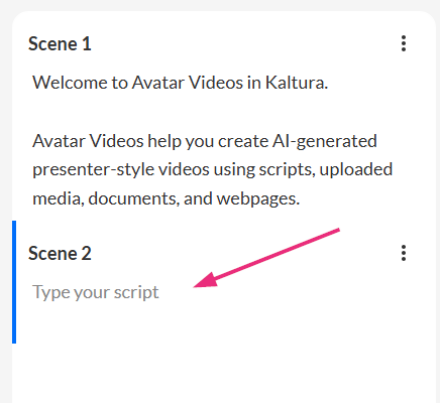


New scenes are added to the end of the existing scenes.



A blue indicator beside each scene reflects the approximate narration duration for the scene.

4. Repeat to continue adding scenes.

Projects support up to 20 scenes. When the limit is reached, the +**Add scene** controls are disabled.

Delete a scene

Locate the scene, click the **three dots** to the right and select **Delete**.

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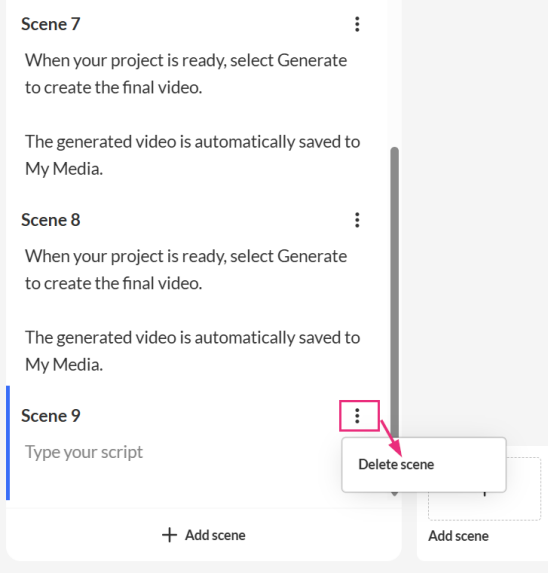
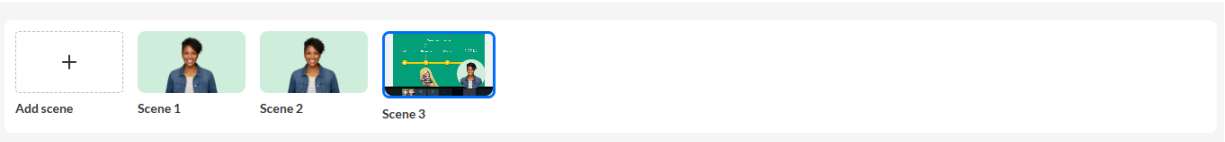


Use the scene timeline

Use the scene timeline to navigate between scenes and review the structure of your video project.

From the timeline, you can:

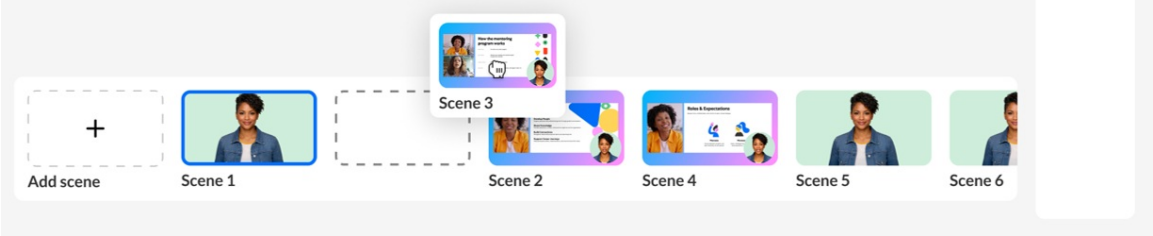
- select scenes
- reorder scenes by dragging and dropping them
- preview scene order
- add new scenes



The selected scene is highlighted in the timeline and updates automatically while editing.

Reorder scenes

1. Hover over a scene in the timeline until the drag handle appears.
2. Click and drag the scene to a new position in the timeline.



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As you drag, a placeholder shows where the scene will be placed when you drop it.

3. Release the scene to move it.

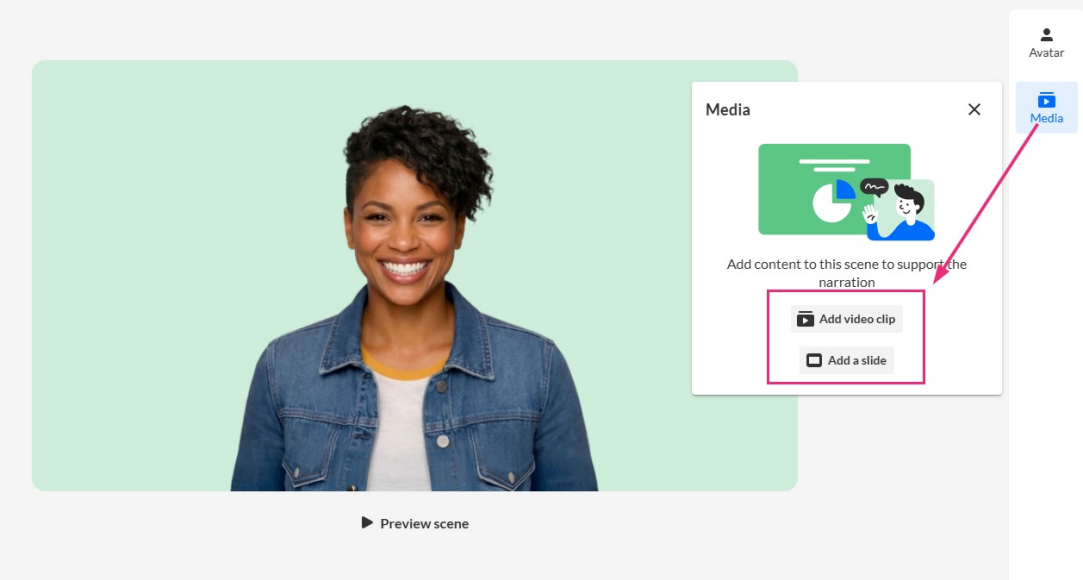
- If you drag the scene outside the timeline, the placeholder isn't displayed.
- If you release the scene outside the timeline, it returns to its original position.
- After the scene is moved, the scene numbers update automatically.

Add source media

You can add source media to support avatar narration scenes.

1. Select the scene.
2. Click **Media** on the upper right.
   The 'Media' panel opens.
3. Select one of the following:

- **Add video clip**
- **Add a slide**



The selector window opens.

- Locate the desired media and click **Select**.

- Only captioned video entries can be used as source videos. Entries without captions don't appear in the media selector.
- Slides use **Fill** sizing. Presentation slides that aren't 16:9 are automatically cropped to fill the video frame.

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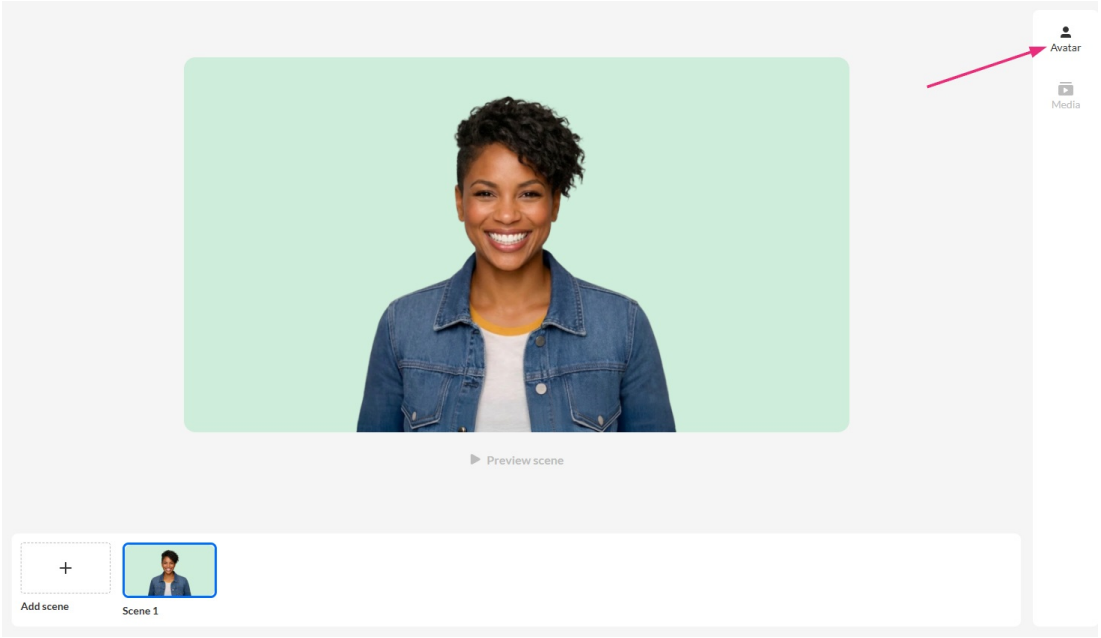
The selected media is added to the scene.

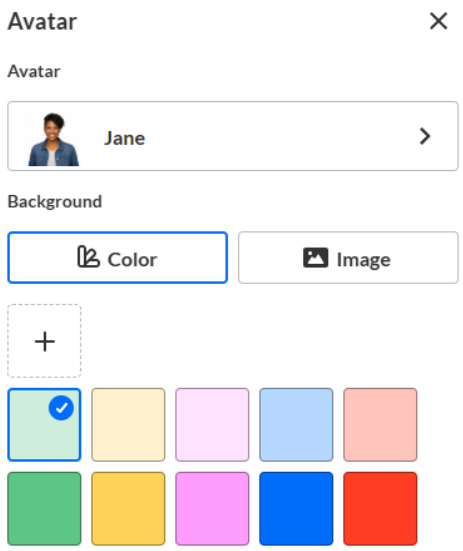
For more information, see Edit source clips in avatar videos.

Customize the avatar and background

Click **Avatar** on the upper right.



The 'Avatar' panel opens.



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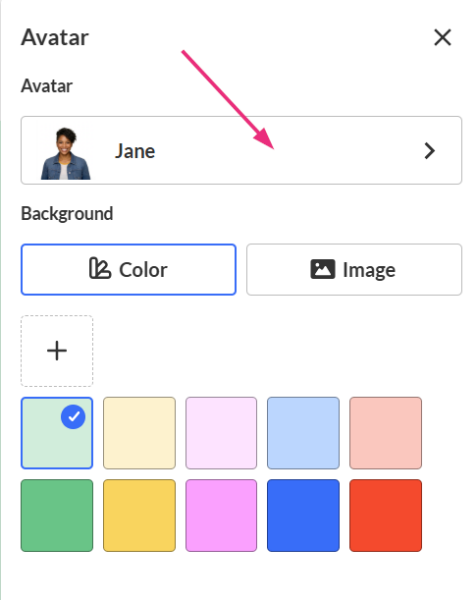
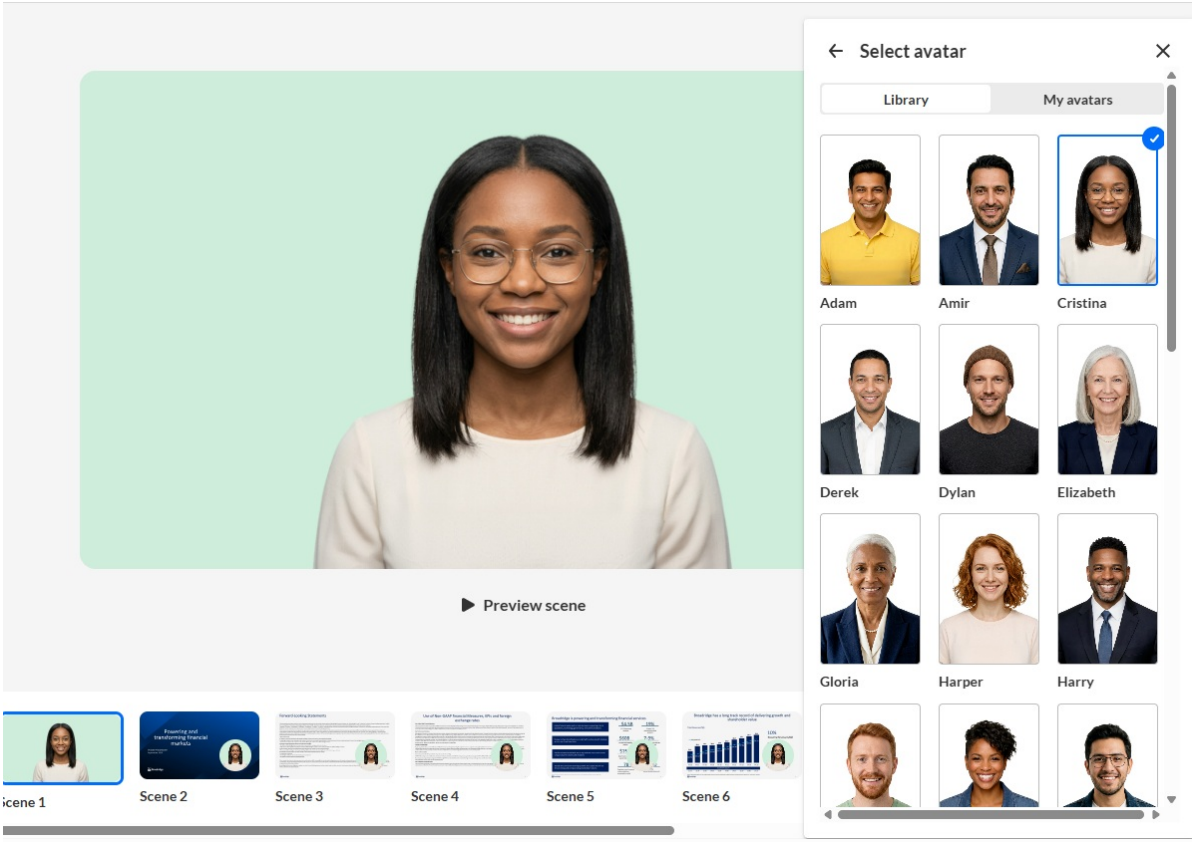
Choose an avatar

1. In the **Avatar** section, click the current avatar to open the avatar gallery.



2. Click on a new avatar to select it.

   The selected avatar is applied immediately to all scenes.



Create a custom avatar

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You can also create an avatar using your own image and voice. See Create a custom avatar.

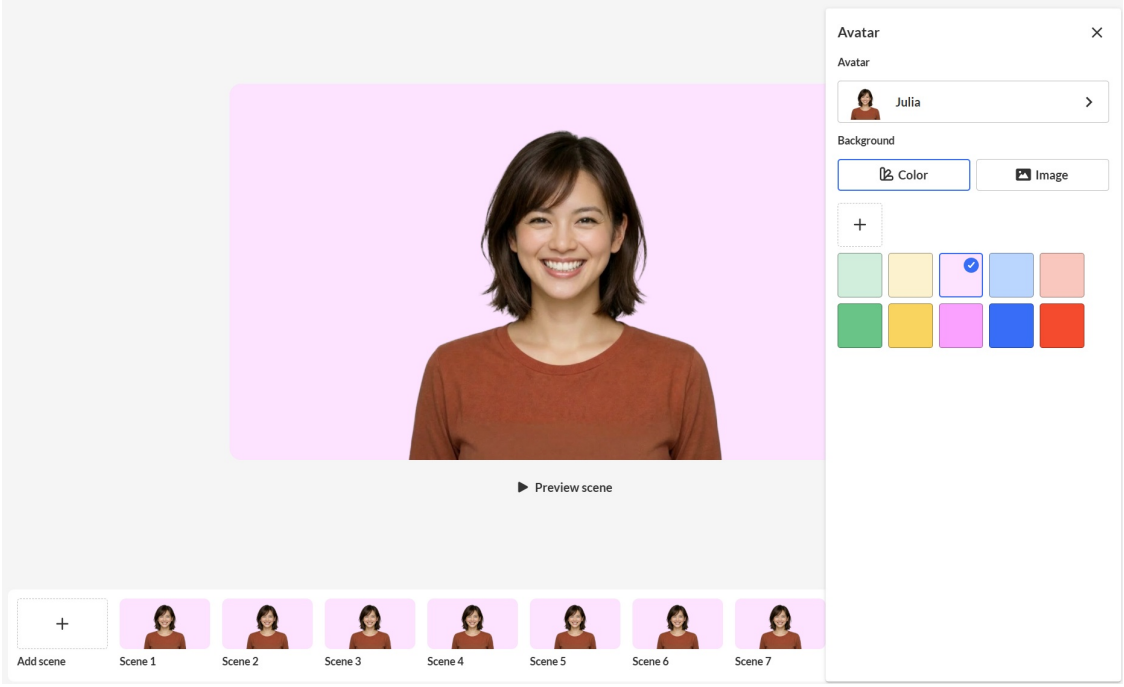
Choose the background color

The **Color** tab displays by default when the 'Avatar' panel opens.

Select a preset color

Click one of the colors from the available presets.

The selected color is applied immediately to all scenes.



Select a custom color

1. Click the **+** button to open the color picker.

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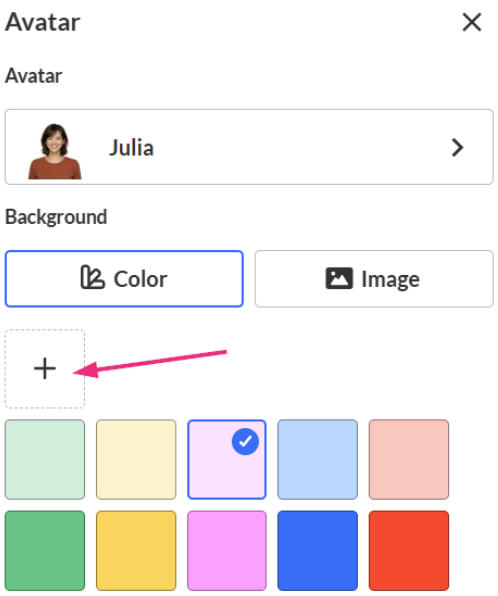
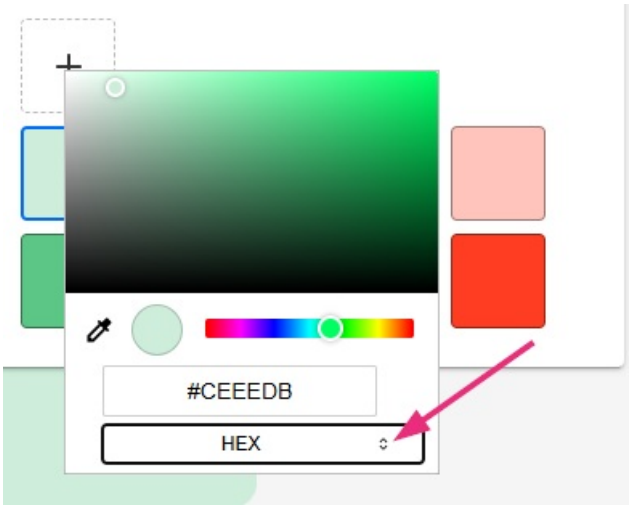


You can click the selector arrows to toggle between different color code formats



2. Enter your color values and press 'enter'.

Choose a background image

1. In the **Background** section, click the **Image** tab to open the image options.

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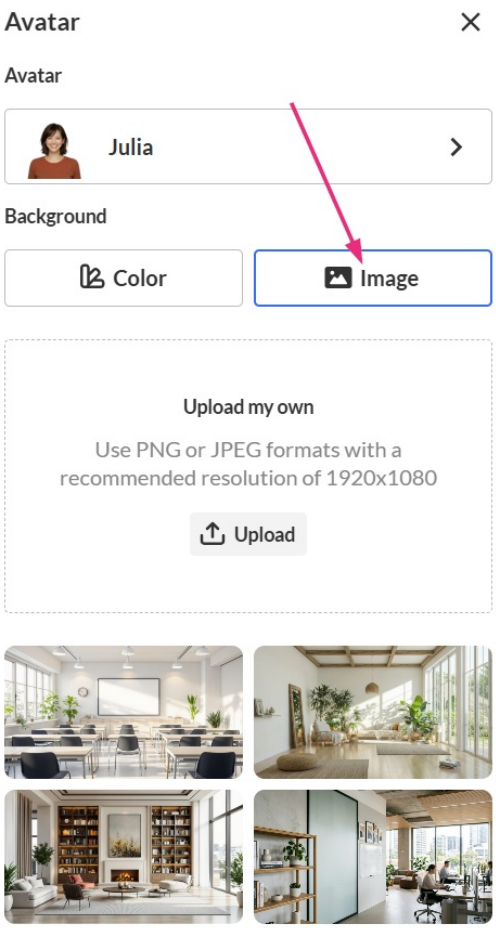
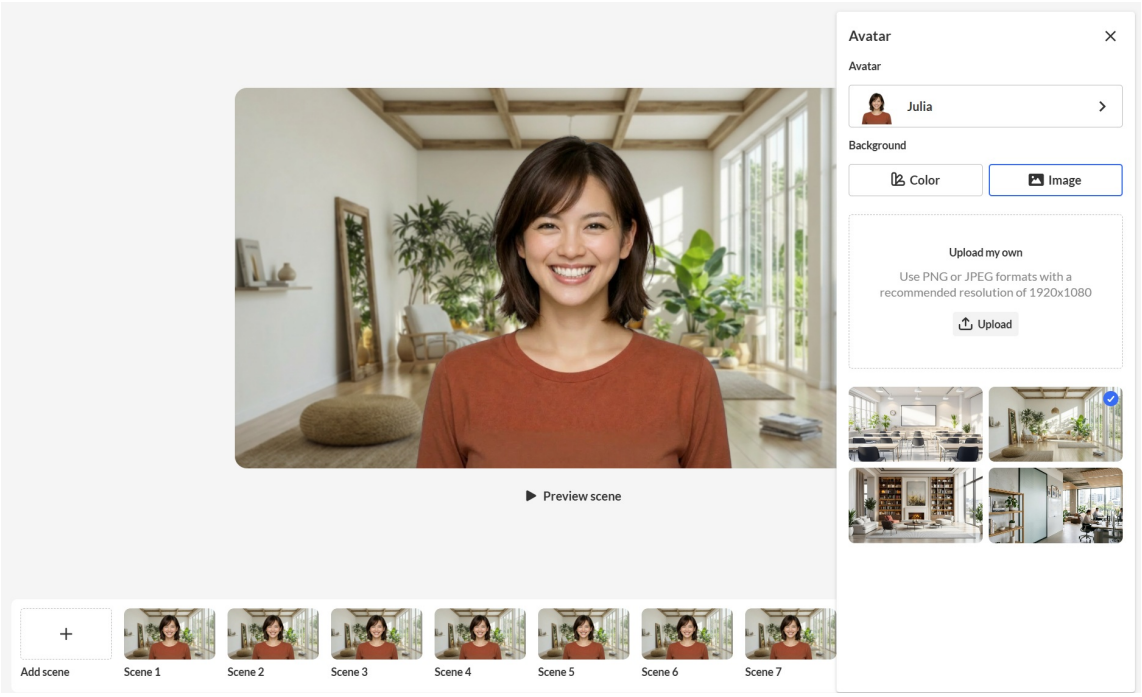


2. Select a background image from the preset options.

   The selected image is applied immediately to all scenes.



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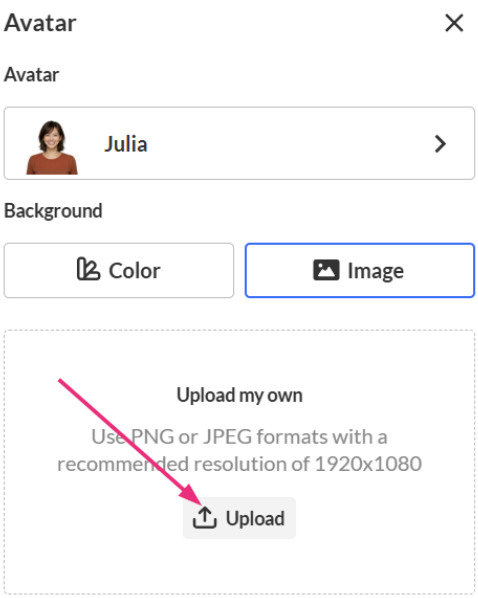
To remove the background image and return to a solid background color, select the **Color** tab.

Upload a custom image

1. In the 'Image' tab, click **Upload**.



2. Choose a PNG or JPEG image from your device.

- Recommended image resolution: 1920 x 1080
- Images that aren't 16:9 are automatically cropped on the sides to fill the background.

The uploaded image is applied immediately to all scenes.

To change the custom image, click **Replace image.**

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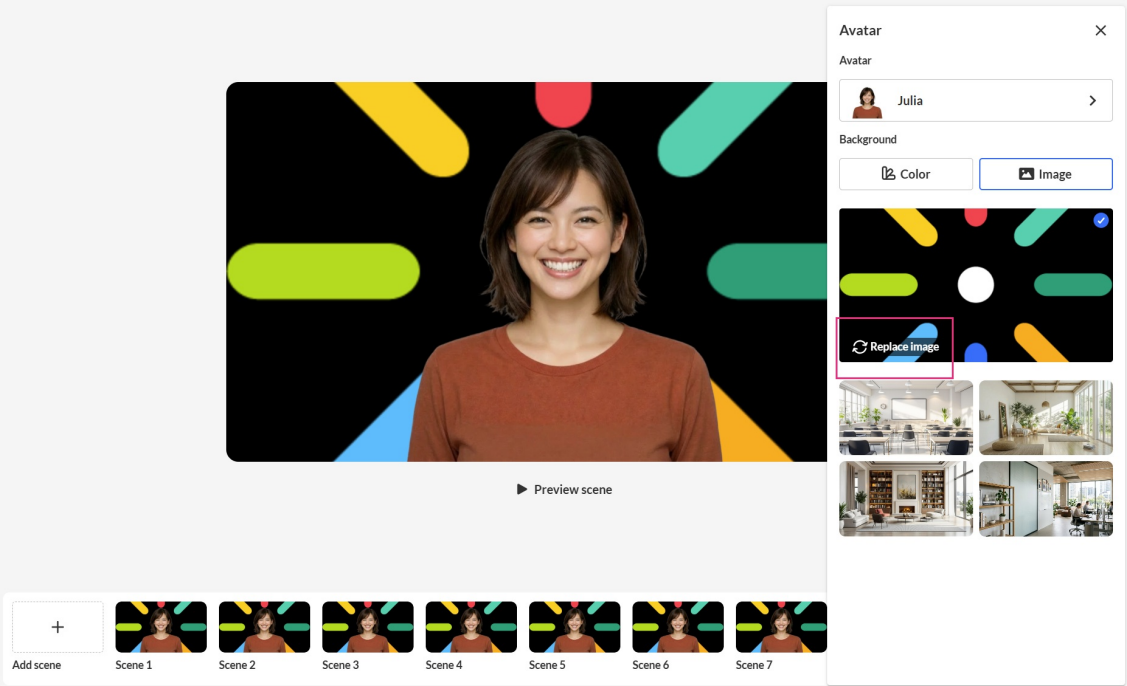
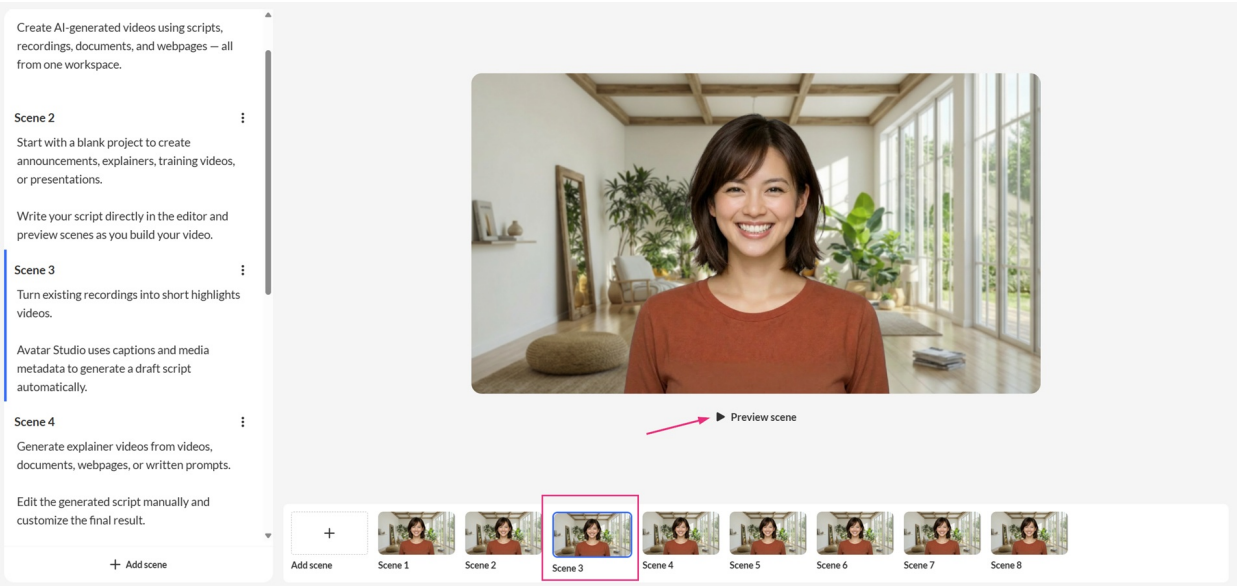


To remove the background image and return to a solid background color, select the **Color** tab.

Preview a scene

Click on the scene you want to preview, then click the **Preview scene** in the preview window.



The preview includes:

- audio narration generated from the current script

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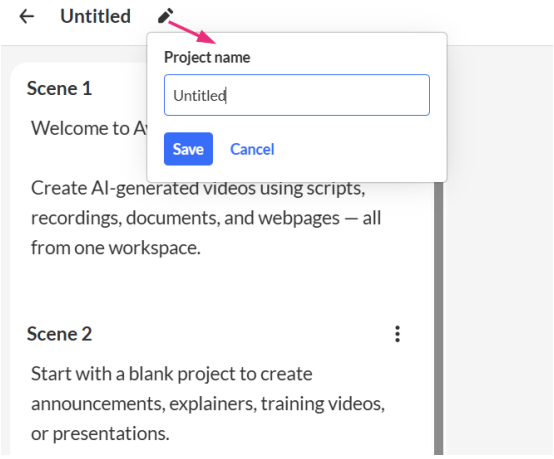
- a still image of the selected avatar
- playback controls

- The preview doesn't generate a full animated video.
- If the script changes after a preview is generated, a warning message appears to indicate the preview is outdated. Select **Preview scene** again to generate an updated preview.

Rename the project

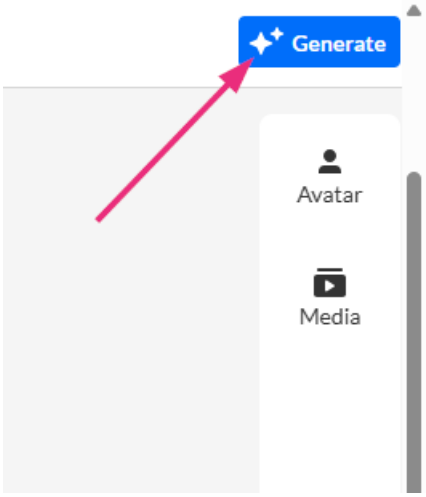
1. At the top left of the editor, click the **pencil icon** to open the project name dialog.



2. Enter a new name.
3. Click **Save**.

Generate the final video

When the project is ready, click **Generate** at the top right.



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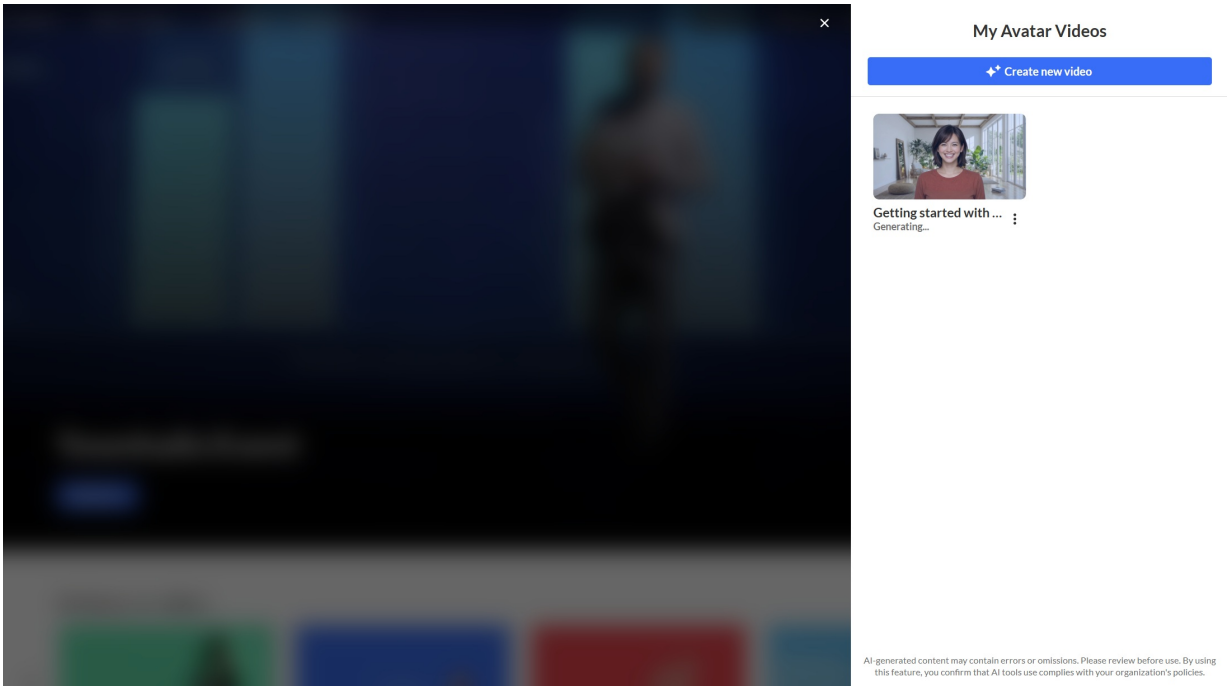
Generating the final video can take several minutes depending on project length.

During generation the project displays a thumbnail in the 'My Avatar Videos' panel with a generating status.



- Additional generation requests are disabled, and delete and edit actions are unavailable.
- You can only generate one avatar video at a time.

View the generated video

After rendering finishes successfully, the thumbnail is updated.

Click the thumbnail to open the generated video. It starts playing automatically.

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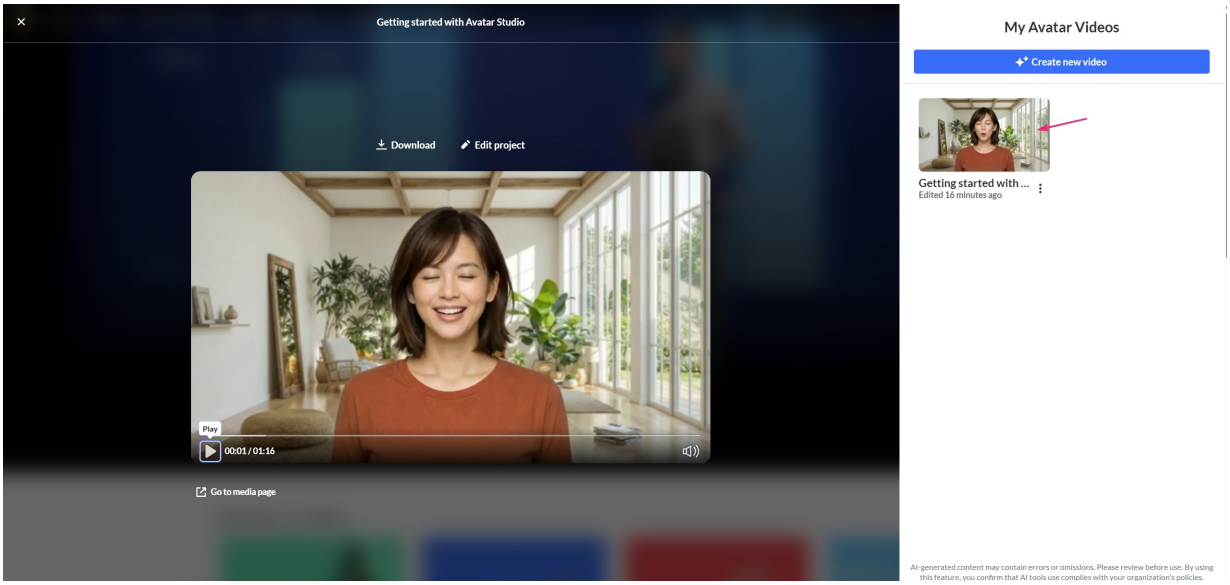


From the video details view, you can:

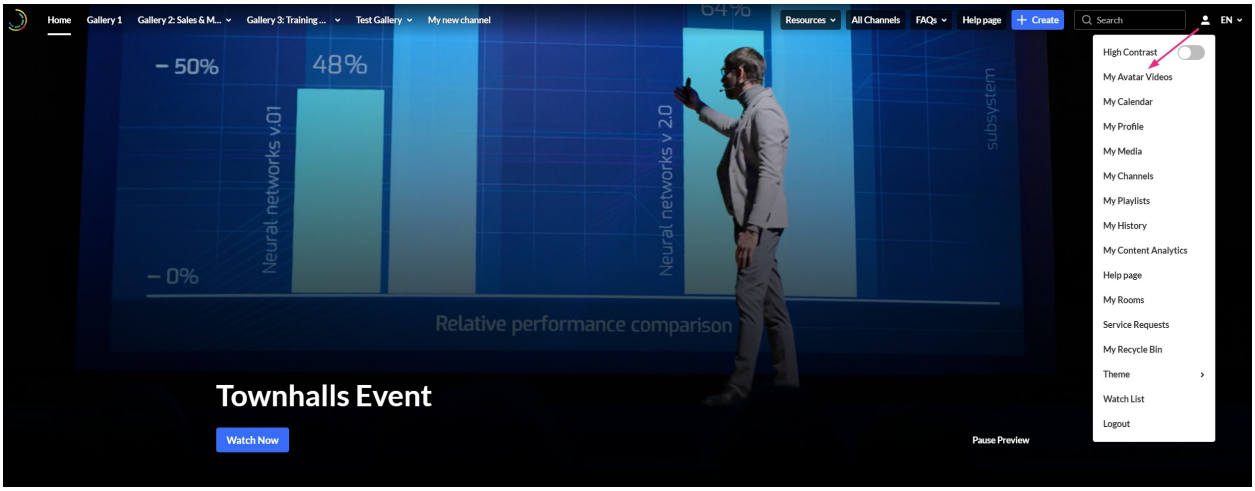
- Download the video
- Edit the project
- Open the media page

For more information, see Edit avatar video projects.

Access avatar video projects

To access your avatar video projects later:

Option 1: Select **My Avatar Videos** from the user menu.



Option 2: Access the video from My Media.

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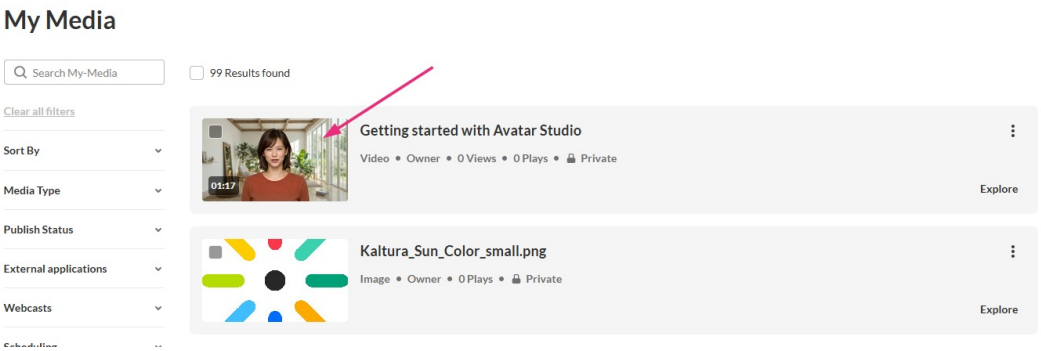

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