

GEG 101 Generative AI: A Guide to Creating an Artificial Intelligence (AI) Video in Physical Geography I



Here's a step-by-step guide for students to create a 1- to 2-minute video using Synthesia. This guide assumes they will use summary text from the generative AI 2 as well as the image AI assignment. By following these steps, you should be able to create an engaging video using Synthesia that effectively conveys the content from their generative AI assignment. Happy video-making!

Objective

Use an AI video tool called Synthesia to create a short video based on your previous AI assignments.

Tips for Success

- **Practice Your Script:** Even though the AI will present, knowing your content will help you refine it.
- **Experiment:** Feel free to explore different avatars, styles, and layouts to make your video unique.
- **Seek Feedback:** Before finalizing, consider asking peers for feedback on your video.

Instructions

Step 1: Sign Up for a Synthesia Account

1. Visit the [Synthesia website \(synthesia.io\)](https://www.synthesia.io).
2. Click on "Get Started": Look for the "Get Started" button, usually found at the top right corner.
3. Create a Free Account:
 - a. Click on "Sign up for free."
 - b. Enter your email address and create a password, or use an existing account (like Google).
4. Verify Your Email: Check your email for a verification link from Synthesia and click it to activate your account.

Step 2: Familiarize Yourself with the Dashboard

1. **Log In:** Go back to the Synthesia homepage and log in with your newly created account.
2. **Explore the Interface:** Take a moment to look around the dashboard. Familiarize yourself with options like "Create New Video," templates, and your profile settings.

Step 3: Start a New Video Project

1. **Create a New Video:** Click on the "Create New Video" button.
2. **Choose a Template (Optional):** You can select a pre-made template to help structure your video, but it's optional.

Step 4: Prepare Your Script

1. **Gather Your Text:** Use the summary text from the generative AI 2 assignment. You will also add the image you created from the past AI exercise. Or, you could also focus in on glaciers, by redoing the ChatGPT section of the AI 2 assignment.
2. **Edit for Length:** Ensure the script is suitable for a 1- to 2-minute video. Aim for around 300-500 words, as a typical speaking pace is about 130-150 words per minute. If you need more text, please use ChatGPT and explore the topic that you were looking at in the AI 2 assignment.
3. Add the image from your previous AI assignment
4. **Organize the Content:** Divide your script into clear sections (e.g., introduction, main points, conclusion).
5. **At the end, add a reference section:** You always want to cite your source. For this it should be two:
 - a. OpenAI. (2024). ChatGPT (January 31 version) [Large language model]. <https://chat.openai.com/chat>
 - b. Synthesia. (Date). Synthesia: Create AI videos in minutes. <https://www.synthesia.io/>

Step 5: Input Your Text

1. **Add Your Script:** In the video editor, look for a text box where you can input your script.
2. **Break It Up:** If necessary, split your text into segments to make it easier for the AI to deliver.

Step 6: Choose an AI Presenter

1. **Select an Avatar:** Choose from a variety of AI avatars to present your video. Click on the avatar options and select one that fits your video's tone.
2. **Adjust Settings (Optional):** You can change the language, voice, and other settings to match your preferences.

Step 7: Customize Your Video

1. **Add Visuals:** Use the media library to incorporate images, videos, or backgrounds relevant to your script. Drag and drop them into the video timeline.
2. **Add Text Overlays:** You can also include text overlays or captions for emphasis.

Step 8: Preview Your Video

1. **Preview:** Click on the "Preview" button to see how your video looks and sounds.
2. **Make Adjustments:** If necessary, go back and edit the script, visuals, or avatar settings based on your preview.

Step 9: Finalize and Export

1. **Finalize Your Video:** Once you're satisfied with your video, click on the "Export" or "Generate" button. If there is a link for the video that is in the cloud, please share this!
2. **Wait for Processing:** It may take a few minutes for Synthesia to process your video.
3. **Download Your Video:** Once processed, download the video file to your device.

Step 10: Submit Your Video

1. Congratulations! You made a video using AI. Submit the link in the Dropbox in Brightspace.

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