



AI Video Creation with HeyGen

Create Like a Pro, No Studio
Needed!

Overview of AI Video Creation



- ❖ **Choose an Avatar:** Select a virtual character that suits your video.
- ❖ **Write a Script:** Input the text for the avatar to say.
- ❖ **Customize:** Adjust visuals and audio elements like backgrounds and music.
- ❖ **Generate:** The AI creates a polished video in minutes.
- ❖ **Share:** Share the link to your AI video and get feedback on the contents and style.



HeyGen

Sample Video: Created for C392 FlutterFlow





Setup and Choose an Avatar

❖ Step 1: Account Setup (10 minutes)

- Go to the HeyGen website.
- Click “Sign Up” and create a free account with your email address.
- Log in and take a moment to explore the dashboard.

❖ Step 2: Choosing an Avatar (10 minutes)

- From the dashboard, select “Create Video” or a similar option to begin a new project.
- Browse the **avatar** library and pick one that suits your video’s topic and tone (e.g., a professional avatar for a formal tutorial or a friendly one for a casual guide).
- Preview the avatar’s voice and movements to ensure it matches your vision.



Write a Script

❖ Step 3: Writing a Script (20 minutes)

- Decide on a topic for your instructional video. It could be educational (e.g., “How to Study Effectively”), a hobby (e.g., “How to Bake Cookies”), or anything you’re knowledgeable about.
- Write a short script (1-2 minutes when spoken). Follow these guidelines:
 - Introduction: Briefly state what the video will cover (e.g., “Hi! Today, I’ll teach you how to...”).
 - Main Points: Explain 2-3 key steps or ideas in simple, clear language.
 - Conclusion: Wrap up with a summary or call to action (e.g., “Now it’s your turn to try!”).
 - Keep it concise and engaging.



Customize

- ❖ **Step 4: Customizing the Video (20 minutes)**
- ❖ Enter your script into HeyGen's script editor.
- ❖ Customize your video with these options:
 - Background: Pick a setting that fits your topic (e.g., a virtual classroom or a neutral backdrop).
 - Music: Add subtle background music to set the mood (ensure it doesn't drown out the voice).
 - Text Overlays: Include on-screen text to emphasize key points or add captions.
- ❖ Preview your choices to see how they work together.



Generate, Review, Edit

❖ Step 5: Generating the Video (10 minutes)

- Enter your script into HeyGen's script editor.
- Wait for HeyGen to process your video. This usually takes a few minutes.
- Use this time to double-check your script or plan any edits.

❖ Step 6: Reviewing and Editing (20 minutes)

- Watch your generated video carefully. Evaluate it for:
 - Clear delivery of your message.
 - Alignment between the avatar's speech and any text or visuals.
- Overall quality and engagement.
- If useful, tweak the script or customizations and regenerate the video.

Share



❖ Step 7: Generating the Video (10 minutes)

- Once satisfied, select "Share" or 'Export' to get the video link. Generally speaking, there is no requirement to download the video.
- Copy the link provided by HeyGen
- Paste the link into MST Team
- Test the MST link to ensure it functions before completing the exercise. Your grade will be dependent on the quality of the video produced.



Lesson 04

Additional Resources



Lesson 04 Additional Resources

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- ❖ [HeyGen Tutorials](#): Video guides for extra help.
- ❖ [HeyGen Documentation](#): In-depth feature explanations.
- ❖ [HeyGen YouTube Channel](#): In-depth youtube explainer videos.
- ❖ **Peer Assistance**: Contact a fellow student if you need advice or feedback.



Lesson 04

Summary of Material Covered



Lesson 04 Review

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Generate an AI video using HeyGen:

- ❖ **Choose an Avatar:** Select a virtual character that suits your video.
- ❖ **Write a Script:** Input the text for the avatar to say.
- ❖ **Customize:** Adjust visuals and audio elements like backgrounds and music.
- ❖ **Generate:** The AI creates a polished video in minutes.
- ❖ **Share:** Share the link to your AI video and get feedback on the contents and style.



To Do (Homework)

- ❖ **Clear a minimum of 10Gb** of hard disk space on your computer. If you need to visit the IT helpdesk to help you clear, do so asap.
- ❖ Follow the instructions in the **LM Studio Install** document which is in the **EdTech Resources** folder.

- ❖ **Please Note: Downloading large language model files over the RP network is very slow. Please do this task at home.**

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Thank you

School of Infocomm

C240 AI Essentials and Innovations

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