

## Artificial Intelligence In Your Show

• GOAL

• To create a talking avatar using AI that you can use to say anything between songs in your display.



• Create the Avatar by writing a prompt.



- Create the Avatar by writing a prompt.
- Determine what you want to say.



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- Merge the voice into the avatar.

#### **STEPS**

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- Import into xLights Option A
- Import into xLights Option B





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- **Statements**: These prompts provide a statement or opinion and ask the user to respond with their thoughts or ideas.
- Scenarios: These prompts present a hypothetical situation and ask the user to respond with how they would handle it.

#### THE SANTA AVATAR PROMPT

• hyperrealistic photograph of a white -haired Santa Claus dressed in red with white trim, picture is forward facing, cinematic, high contrast, epic, real fantasy, pleasant facial expression, looking at the camera, on a white background, 4k, 8k, ar 16:9

# SAME PROMPT IN THESE WILL GIVE DIFFERENT RESULTS

- Stable Diffusion
- Blue Willow
- Bing

Let's take a look at what the returned!

#### TEXT TO VOICE

• Eleven Labs

beta.elevenlabs.io

• Typecast

typecast.ai

• Playht

play.ht

Let's take a listen

## TEXT TO VIDEO AVATARS

- d-id d-id.com
- ai studios aistudios.com
- colossyan colossyan.com

• heygen

- app.heygen.com
- Kreadoai (no custom) kreadoai.com

Let's take a look at d-id.com

- A stand alone FSEQ
- AI voice track as your audio file
- AI MP4 used in the video effect and synched to the audio

- The AI voice is embedded into the song file
- Use text to audio AI to create what you want said as an MP3 file

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- Mix to a new MP3 What does that look like?

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- In xLights
- New sequence

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- Add audio of your song that was mixed with your custom announcement.

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- On your Matrix / P5 add the video effect and import your avatar MP4

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- Adjust to sync to the audio track

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- Mix to a new MP3
- In xLights
- New sequence
- Add audio of your song that was mixed with your custom announcement.
- On your Matrix / P5 add the video effect and import your avatar MP4
- Adjust to sync to the audio track
- Render and save

# BUT WAIT THERE'S MORE

#### TEXT TO VIDEO SCENES

- Dreamstudio.ai sign in via discord
- Genmo

alpha.gennmo.ai and sign in w/ discord

• Kaiber.ai

limited free trial

• Let's take a look

#### HOW TO KEEP UP

- futuretools.io website to search apps
- sign up for the newsletter

