Robots Killed the Radio Star

A talk show

Concept

Radio show

- Single AI 'host'

- Generated music

- Generated or real-time news

- Interactive element

Podcast

- Single or multi-AI 'host(s)'

- Topic based

- Talk about recent/generated events

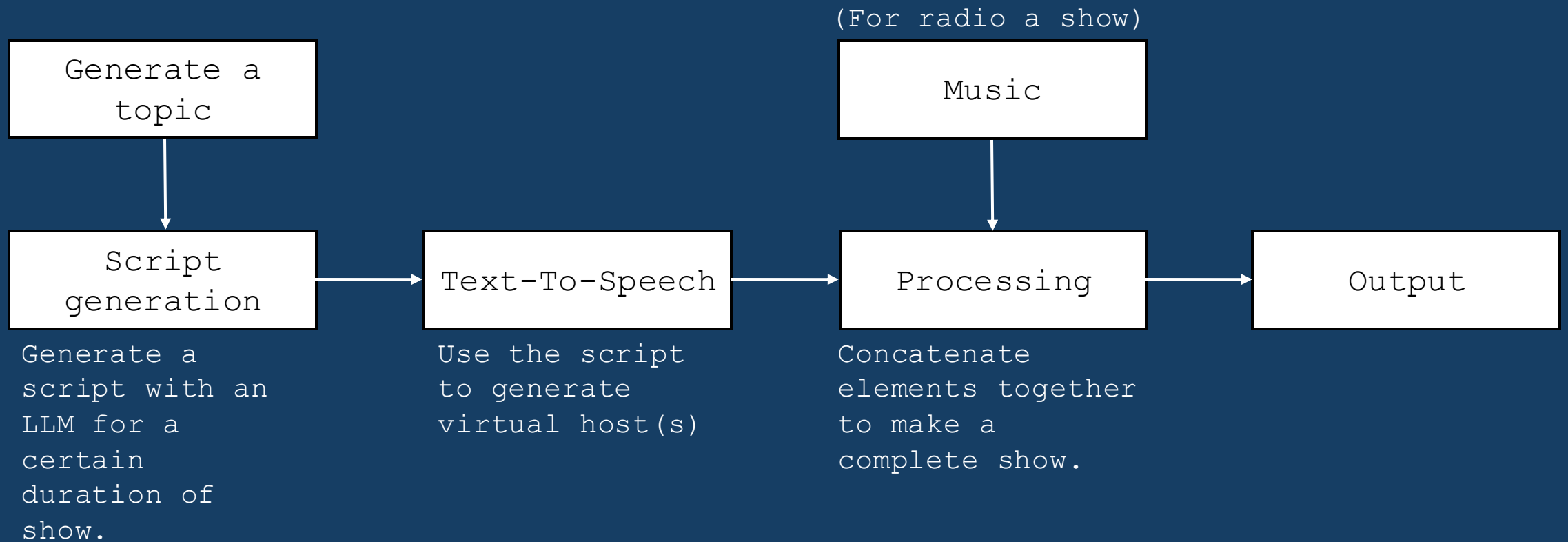- Interviews with AI 'personalities'

Inspiration

My main inspiration comes from a post using Google's NotebooksLM to generate a podcast that with two AI hosts who are made aware that they are artificially generated.

Design Approach

Generate a topic

Script generation

Text-To-Speech

(For radio a show)

Music

Processing

Output

Generate a script with an LLM for a certain duration of show.

Use the script to generate virtual host(s)

Concatenate elements together to make a complete show.

Tools & Techniques

Topic and Script Generation
- OpenAI ChatGPT
- Google Gemini
- Anthropic Claud
- Meta LLaMA

Text-To-Speech Generation
- Google Cloud TTS
- Play-AI

Music Gen (Maybe)
- Google Magenta
- Watson Beat
- AIVA

Impact

Current podcasts could see strong competition from their generated counterparts.

- They can be made more efficiently

- More individual relevance

- Customized to each listener

- Niche topics

- Fact checking

Ethics

Recently there has been huge growth in podcast popularity.

Many creators have turned to podcasts to express their opinions and grow their reach.

With generative AI a podcast can be created and curated on an individual basis. Possibly making it much more appealing to listeners than traditional podcasts and therefore hurting their success.