

The background is composed of several large, solid-colored rectangular blocks. A large yellow block occupies the left side and bottom-left corner. A large blue block occupies the top-right and bottom-right areas. A thick black horizontal bar is positioned below the white text box, extending from the left edge. A thin black vertical line runs down the center, separating the yellow and blue sections.

**Eminem**

# Inspiration



# Inspiration



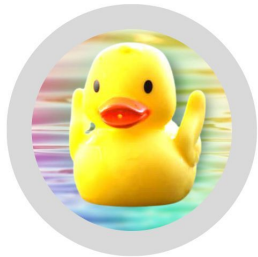
# Projects Considered

Physical

- Teddy Bear

Teaser Trailer of an Indian Scientist

## Technology Used



**UBERDUCK**

D-ID

openai/**whisper**

Robust Speech Recognition via Large-Scale Weak Supervision



**gradio**

# UberDuck

Used to generate AI eminem Voice

Has a lot of voices, Although quality is not the best

Paid

API Access

Documentation quality Bad.

Bad API

Creator

**\$9.99** /month

- ✓ 4,000+ voices
- ✓ Unlimited saved audio clips
- ✓ Uberduck Studio commercial use voices
- ✓ AI-generated raps
- ✓ API access

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# D-ID

Used to generate animated AI Avatar

Animates head movement quite well.

This includes blinking, Audio2 Face.

Doesn't animate anything else.

Extremely expensive.

Very Bad API



⚡ **Lite**

Individual

**\$5.99** /month

10 min / month

**SELECT PLAN**

- ✓ D-ID Watermark
- ✓ Standard Presenters only
- ✓ 100 AI Presenter Prompts
- ✓ AI Script Generations
- ✓ API Access

# Whisper - OpenAI

Works well. 🏆

## openai/**whisper**

Robust Speech Recognition via Large-Scale Weak Supervision





# Chat-GPT

Works well.

Quite Good.

Inexpensive

Makes iterating on the previous output possible.



# Gradio



Used for showing the results.

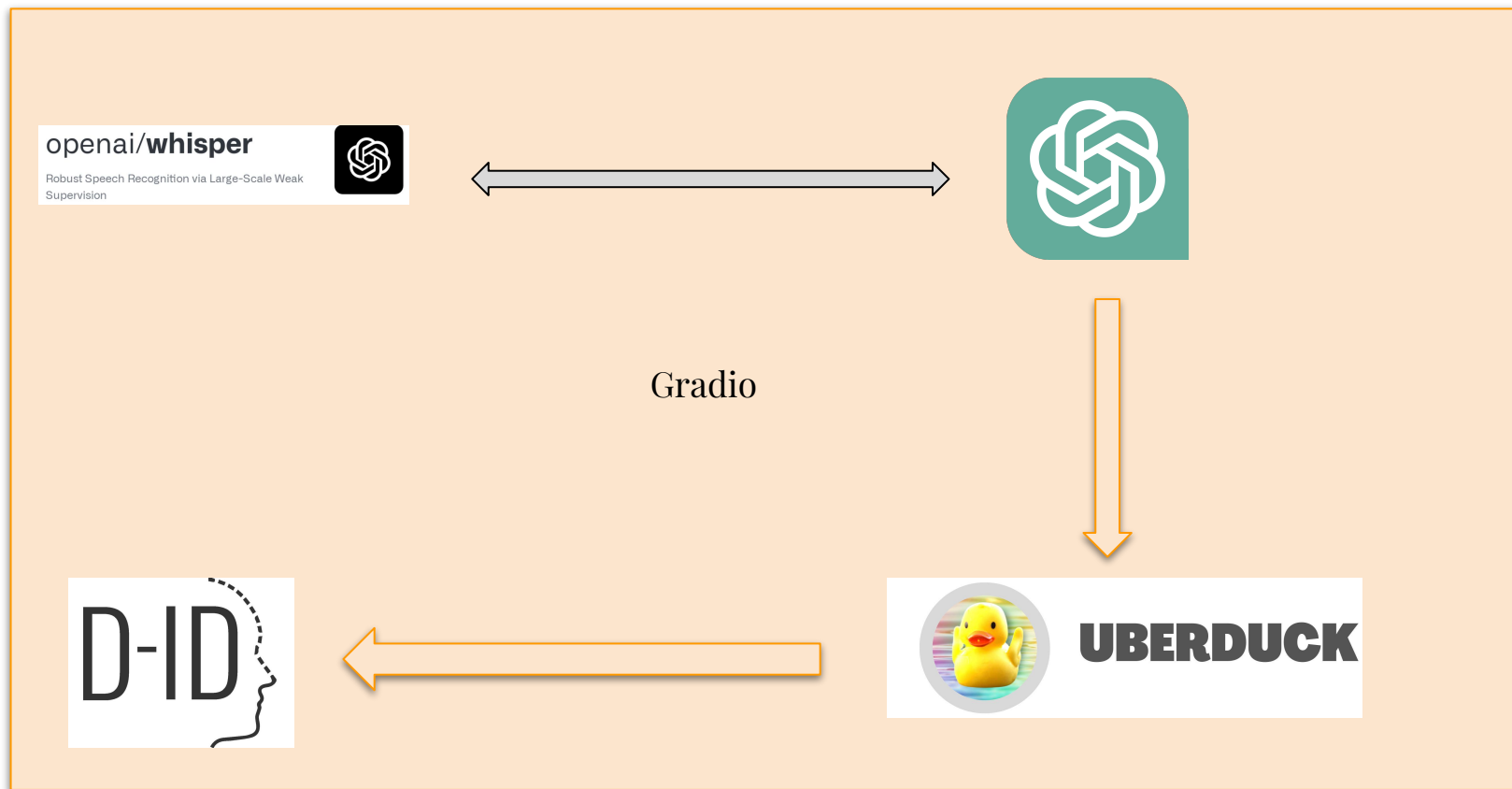
Frequently used by ML engineers.

Very much not Flexible

Free

Not difficult to use.

# Flow



# Challenges

Limited testing and bug fixing on d-id because it is expensive.

Unable to add AI generated beats due to lack of music experience.

Gradio is very limiting.

Limitation of systems

# UberDuck API

What should be the voice name?

## Eminem (pronunciation dict)

Date Added	12/14/2021
Bot Name	eminem-arpa2
Architecture	tacotron2
Category	Rappers
Active	true
VoiceModel UUID	8082ff2b-373f-490d-a5c3-8064369b74c1

## Other Possible Use Cases

Extremely Flexible Architecture

Able to change singer in less than a minute.

Able to change it to a Google job interviewer in less than a minute.

Able to change it to a teacher in less than a minute.

**The End**