WELP, THAT’S ME
Brian Moore
@lanewinfield
I LIKE TO MAKE VIDEO BOTS
A REVOLUTION HAS BEGUN

@THISSUMMERBOT
*record scratch*

*freeze frame*

Yup, that's me. You're probably wondering how I ended up in this situation
@lanewinfield Where is the soundbite from that @freezeframebot is using?

11:37 PM - 2 Dec 2016

@lanewinfield Please tell where the audio post record scratch comes from in @freezeframebot -- I know I've heard it before, it's killing me.

7:29 PM - 18 Nov 2016

@lanewinfield Where does the sound sample from your Freeze Frame bot come from? Please. It's on the top of my tongue and it's killing me.

1:20 PM - 10 Dec 2016
2. Please send me your FINAL script (preferably in Word or PDF format with details of special pronunciations, read style, time limit, etc).

"Yup, that's me. You're probably wondering how I ended up in this situation."
HOW I DO IT
(AND SO CAN YOU)
```python
>>> from pytube import YouTube
>>> YouTube('http://youtube.com/watch?v=9bZkp7q19f0').streams.first().download()
```
url = "https://www.youtube.com/results?search_query=" + query + "+music+game+math"  # music/game/math gives us uninteresting videos, remove from search. (still tweaking this)
    response = urllib2.urlopen(url)
    html = response.read()
    soup = BeautifulSoup(html)
    for vid in soup.findAll(attrs={'class':'yt-uix-tile-link'}):
        videos.append('https://www.youtube.com' + vid['href'])
    videos.pop(0)
    videos = [i for i in videos if not ("channel" in i)]  # don't want channels
    videoChoice = random.choice(videos)
MOVIEPY

clips -> composition

"The Flower", piano piece

numpy, scipy, opencv, PIL

final_video.mp4

ffmpeg
# add in our audio clip
audioclip = AudioFileClip("recordscratch_vo.wav")
comp = concatenate_audioclips([clip.audio, audioclip])

# make that freeze frame
endtime = clip.duration - 0.1 # the videos ffmpeg exports aren't always exact in time, this ensures we get
# a freeze frame as close to the end as possible
freezeframe = clip.to_ImageClip(t=endtime)
screensize = VideoFileClip("input.mp4").size
freezeclip = (freezeframe
    .resize(height=screensize[1]*4)
    .resize(lambda t: 1+0.02*t)
    .set_position(('center', 'center'))
    .set_duration(8)
)
freezeclip = CompositeVideoClip([freezeclip]).resize(width=screensize[0])
freezevid = CompositeVideoClip([freezeclip.set_position(('center', 'center'))],
    size=screensize)

# combine and export video
final_clip = concatenate_videoclips([clip, freezevid]).set_duration(13).set_audio(comp)
final_clip.write_videofile("final.mp4", audio_codec='aac')
BASIC FORMULA

Random YouTube video

**pytube**
(and some hacking)

+ “The Meme”

Automatically edited

MoviePy

+
@FREEZEFRAMEBOT
@FREEZEFRAMERBOT

Random YouTube video
+
Hired VO from Fiverr
+
“Baba O’Reilly” by The Who

MoviePy
Random YouTube video + Jojo’s Bizarre Adventure meme + “Roundabout” by Yes
RandomPornHub video + AzureComputer Vision - Any knowledge of porn → Google TTS + MoviePy
MOVIEPY
https://github.com/Zulko/moviepy

PYTUBE
https://github.com/nficano/pytube

FREEZEFRAMEBOT
https://github.com/lanewinfield/freezeframebot
👋
Brian Moore
@lanewinfield
brianmoore.com