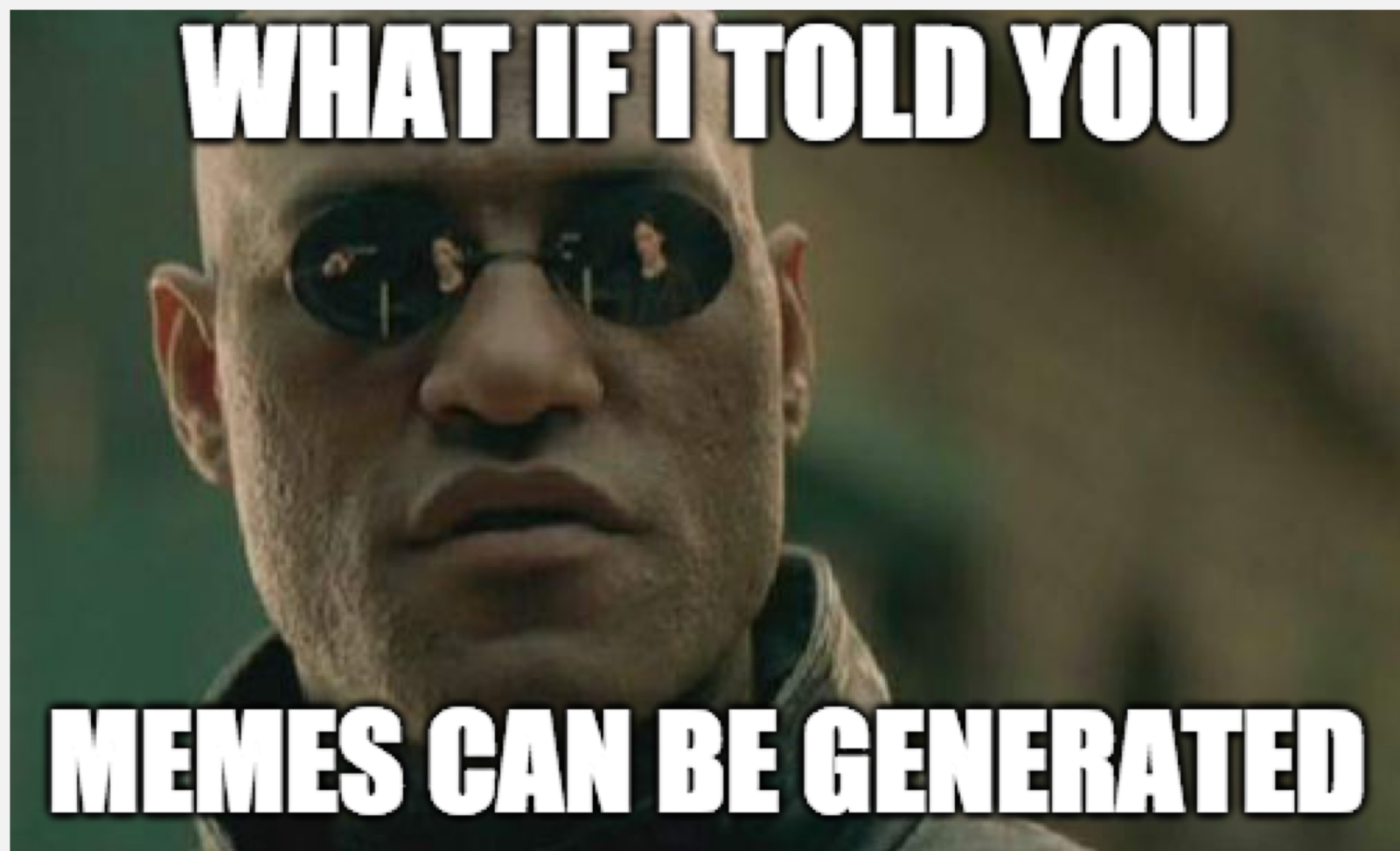




WHAT DO YOU EVEN MEME?!

Martha Cassetti



WHY MEMES

MEMES are an important and essential part of humanity

Life without MEMES is a sad life indeed

GOAL

- REPRODUCE THE RESULTS OF “DANK LEARNING” STANDFORD NLP PAPER USING CNN/LSTM in PYTORCH
- CREATE UNIQUE MEMES NEVER BEFORE SEEN IN THE WILD
- Recommend MEMES to you (if I have time for this)

DESIGN

Show flow diagram with steps to achieve dank meme generation

MEME CAPTIONING

Some additional background

MEME CAPTIONING

CNN -> LSTM DIAGRAM

RESULTS

STATIC IMAGES OF THE TOP (SFW) MEMES GENERATED

RESULTS

VIDEO DEMO OF FLASK APP (UPLOAD IMAGE-> GET CAPTION)

NEXT STEPS

RECOMMENDER SYSTEM (WOULD IDEALLY LIKE THIS TO BE PART OF MY FINAL PROJECT BUT WE SHALL SEE....)

EXPLORE REINFORCEMENT LEARNING AND MORE SOPHISTICATED TEXT GENERATION TECHNIQUES

CREATE LEGIT APP

THANK YOU

- HEAD SHOT, LINKEDIN INFO, BLOG INFO, ETC....