

Action Items

Meredith schedule time to share demo/info on repository

Review ideas for new project subject

By Thursday, agree on the project topic and the data set identified

Project 3 Wish List/Requirements

pipeline

web app

NLP

mapping

user interaction/input

documentation that can be used for references
repository/portfolio

API

Data set needs to be at least 10K records - for training requirements

Project Rubric

You must use one additional library or technology NOT covered in class, such as:

- Valence Aware Dictionary for Sentiment Reasoning (VADER)
- Whisper (OpenAI's automatic speech recognition system)
- DALL·E (OpenAI's text-to-image model)
- Other OpenAI capabilities, including:
 - Text-to-speech
 - GPT-4 with vision (GPT-4V)
- PyTorch

You must use at least two of the following:

- scikit-learn
- Keras
- TensorFlow
- Hugging Face
- spaCy or Natural Language Toolkit (NLTK)
- LangChain
- OpenAI