Weekly Schedule Schedule: Monday, 7:00 PM - 8:00 PM In-Person, Wednesday 3:00 - 5:00 PM, Saturday 1:00 PM

Our github repo: https://github.com/acmucsd-projects/Team-TBD

Attendees: Phillip, Catherine, Ryan

Summary of Meeting Action Items

\checkmark	Update the README -> make it look nicer
	✓ Author info (maybe add your contacts)
	☐ Add emojis to the headers
	<u>Learn the Basics — PyTorch Tutorials 2.1.0+cu121 documentation</u> (In Progress)
	Sentiment Analysis Tutorial
	(1) PyTorch Prerequisites - Syllabus for Neural Network Programming Course -
	<u>YouTube</u>
	Any useful resources for the team can be organized into this resources/ folder
	Learn PyTorch from <u>YouTube tutorial</u> (as much as you can) ←
	Search for dataset about 16 personality (and do basic EDA if possible)
	Learn basic classification pipelines from Kaggle (from other people's notebook)

Project: Personality Test

Overview from last time:

- Research frameworks and datasets
 - Plenty of existing ones
 - o https://arxiv.org/abs/2105.11798
 - https://ygsl-crew.medium.com/personality-detection-and-prediction-using-natural-language-processing-c2cd5cb4a2c7
 - https://medium.com/@faaezriaz/briggs-myer-personality-prediction-with-nlp-ec7b 30a08942
- Send author info
 - o github, linkedin
- Sentiment analysis
 - Categorize sentiment positive/negative
 - Use pytorch
 - o no libraries!!
 - https://github.com/bentrevett/pytorch-sentiment-analysis
- Take the existing code from <u>previous MBTI classification project</u> and learn the pipeline of the model

Kaggle Dataset:

https://www.kaggle.com/code/arunmohan003/sentiment-analysis-using-lstm-pytorch

https://www.kaggle.com/datasets/tunguz/big-five-personality-test

 $\underline{\text{https://huggingface.co/datasets/Shunian/kaggle-mbti-cleaned/blob/main/README.md?code=true=\#L19}$

Dataset we might use (To be updated)