## 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: <a href="https://github.com/acmucsd-projects/Team-TBD">https://github.com/acmucsd-projects/Team-TBD</a>

Attendees: Phillip, Catherine, Ryan

## Summary of Meeting Action Items

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
<b>Learn PyTorch</b> 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 <a href="https://arxiv.org/abs/2105.11798">https://arxiv.org/abs/2105.11798</a>
  - <a href="https://ygsl-crew.medium.com/personality-detection-and-prediction-using-natural-language-processing-c2cd5cb4a2c7">https://ygsl-crew.medium.com/personality-detection-and-prediction-using-natural-language-processing-c2cd5cb4a2c7</a>
  - 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)