# 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: Catherine, Sia, Phillip**

**Summary of Meeting**

**Action Items**

- [ ] If not already, do the basic pipeline on a notebook and then convert the notebook into individual .py files to automate the process.
- [ ] Download dependencies on computer and run code via VSCode (if not sure, text on discord for help!) – also set up the anaconda virtual environment.
- [ ] Put into script form to build and train model using cli args (train.py (take in hyperparameters like lr), utility.py, process.py, dataset.py, model.py)
- [ ] (Ryan) fix env

Later:

- [ ] Experiment hyperparameters once the .py files are ready – to improve our model.
- [ ] Run training run with script using specific hyperparameters
- [ ] Save model weights, codes, base model
- [ ] List of dependencies on the requirement.txt – update requirement.txt as you add libraries

Tip:

- Before running the whole training, run one batch of data and see if the model learns anything.
- Collaborate maybe miro

**Project: Personality Test**

Overview from last time:

- Learn the Basics — PyTorch Tutorials 2.1.0+cu121 documentation (In Progress)
- Sentiment Analysis Tutorial
- (1) PyTorch Prerequisites - Syllabus for Neural Network Programming Course - YouTube
- Any useful resources for the team can be organized into this resources/ folder
- **Learn PyTorch** from YouTube tutorial (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)

Kaggle Dataset:

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

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

https://huggingface.co/datasets/Shunian/kaggle-mbti-cleaned/blob/main/README.md?code=true#L19

Dataset we might use (To be updated)