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

Project: MBTI Personality Classification
Our github repo: https://github.com/acmucsd-projects/Team-TBD
Attendees: Catherine, Hargen, Vincent

Summary of Meeting

EVERYONE: Add links/tools you use to the resources section at the end of this google doc. Also, PUSH TO GITHUB WHENEVER YOU HAVE DONE SOMETHING – SO WE ALL KNOW.

Note: Since we are very behind with our original plan due to midterms and holiday, we are cutting our project to include only modeling for this quarter (before the end of Week 10). However, the project showcase is not until Week 3 next quarter, we can keep working on app deployment during the winter break – if we, or some folks in our team are motivated to finish it up. If time permits, we can classify personality and query ChatGPT to generate a response – then we display it to the user.

Coming next:

- Work on the BERT model or the RoBERTa model (with much much larger number of hyperparameters) to improve model accuracy – so we can generate a better model (though we are already at 50-60% range, which is better than the previous project team :)
- Automate the training process – by modifying the .py files – to fine-tune parameters, or use Optuna to fine-tune parameters, which takes some learning to do – but we are here to learn!

ADD TASKS ABOVE IF YOU THINK YOU CAN COMPLETE THAT BY MONDAY!!!

Random Ideas (add here if you have thoughts on how to improve our project):

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

Datasets:
Kaggle (MBTI) Myers-Briggs Personality Type Dataset

Notebook with various classification methods on above dataset

Hugging face model

Bert hugging face model

Resources Section (add whatever tools you have used here!!!)

- Learn the Basics — PyTorch Tutorials 2.1.0+cu121 documentation
- 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)
- Learn basic classification pipelines from Kaggle (from other people's notebook)