

Weekly Mentor + Team Meeting: Every Saturday

5:00-6:00 PM Our github repo: [acmucsd-projects/wi23-ai-team-1 \(github.com\)](https://github.com/acmucsd-projects/wi23-ai-team-1)

Team Meeting Time: 3/11/23 at 5pm in CSE Basement

Attendees: Aniket Gupta Jimmy Ying Vincent Tu Vivian Liu Arnav Modi

What have we done so far

- Nothing since yesterday

What is the point of this meeting, what are we going to discuss

- Made immense progress
- [Experimentation Spreadsheet](#)
- Arnav and Aniket: changed modeling.ipynb to incorporate all 6 labels, changed the final dense layer from 1 to 6, kaggle comp submission now gives us 68% (up from 53%)
woohoo!!!!
- Jimmy: Experimenting with dropout layer (with the old one-label model), recording results in spreadsheet

What will we do going forward

- Idk figure stuff out
- Look into the following metrics: recall, precision, h1 (harmonic mean of recall and precision) instead of purely going off accuracy
- Sanity check every step of the pipeline
- Check the data that is going into the model: how many data points, shape of tensors, indices, datatype, everything is vectorized/encoded properly, if it is in the vocabulary that it makes sense, etc.
- Make sure the dataset actually makes sense, generate a few outputs from it
- Make sure we have correct activation function in the output layer, pass in some dummy data
- If we have 10 metrics, remove most of them and see what exactly is wrong. Strip away the unnecessary details
- STRATIFY THE VAL DATA SET