

1. Final Training Results:

As we mentioned in the previous deliverable, we have put our focus on “sampling” because we can incorporate randomness into our responses. We clearly saw some improvements after fine-tuning our hyperparameters; temperature and top-k sampling. As for the accuracy, we did not deploy a concrete metric to determine it, rather we tried the model with different people and gauged the accuracy based on the relevance of the responses, and on that basis, we kept tweaking the hyperparameters till we obtained the desired accuracy.

2. Final demonstration proposal:

We are in the process of using javascript and HTML to build the front end. We opted for these technologies as they are the most commonly used and efficient tools in building front ends. In order to familiarize ourselves with them, we will be watching youtube videos and short boot camps to acquire the necessary skill set to build a simple front end for our AI chatbot. As for the back end, we will be using flask to construct our back end, which will also be learnt through online tutorials.