





Fine-Tuning GPT-3.5 for Patent Novelty Assessment

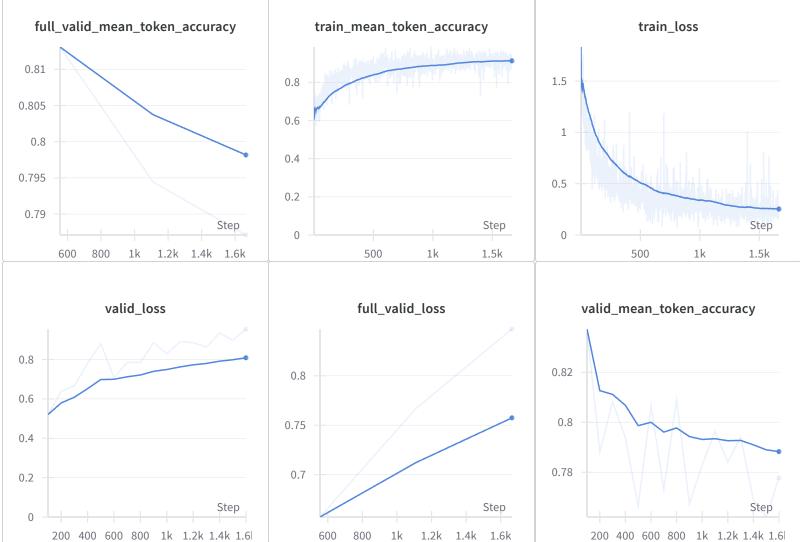
The base GPT-3.5-turbo-0125 model is fine-tuned using a synthetic dataset to assess the novelty of a prior art patent in comparison to a new patent application, with the aim of determining if the new patent should be granted. The fine-tuned model is intended to serve as a co-pilot for patent examiners in their activities.

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Training metrics

The metrics charts for the fine-tuning jobs generated within the Weights and Biases project for the fine-tuning run in OpenAI.

- Job ID: ftjob-fb2AtaV0eUh15MAb0bMqUzgr
- Base model: gpt-3.5-turbo-0125
- Output model: ft:gpt-3.5-turbo-0125:personal::9FU1lfFY
- **Trained tokens:** 1,458,567
- Epochs: 3
- Batch size: 2
- LR multiplier: 2
- **Seed:** 1612321334



Created with on Weights & Biases.

https://wandb.ai/patent-novelty/patent-novelty/reports/Fine-Tuning-GPT-3-5-for-Patent-Novelty-Assessment--Vmlldzo3NjA1NTgy