**Running notes of things to do**

**Requirements:**

* Familiarity with Python. Note GPT-4 is your best friend incase you’re new
* Some working knowledge of ML models
* A GPU environment:

Jarvislabs: <https://jarvislabs.ai/>

Colab

Kaggle notebooks

Personal server

* Clone and run the notebooks or feel free to run them later
* Have your OpenAI API Key handy

OSS Packages being used:

* PEFT Framework
* H2O GPT
* H2O LLM Studio
* Langchain
* H2O Wave
* Simulacra paper (GIthub)
* <https://github.com/h2oai/h2o-llmstudio>
* <https://arxiv.org/abs/2302.04761>
* <https://gorilla.cs.berkeley.edu/>
* <https://github.com/AI4Finance-Foundation/FinGPT>
* <https://github.com/NVIDIA/NeMo-Guardrails>
* <https://lightning.ai/pages/community/lora-insights/>
* <https://www.fast.ai/posts/2023-09-04-learning-jumps/>
* <https://www.kaggle.com/competitions/kaggle-llm-science-exam/discussion/446422>
* [https://www.youtube.com/watch?v=J\_3hDqSvpmg](https://www.youtube.com/watch?v=J_3hDqSvpmg&t=593s)
* <https://gorilla.cs.berkeley.edu/>