



Building your own Private GPT

The Goal

Create a AI-powered chatbot that is able to **answer questions from financial documents** with **more accuracy** than a generalized LLM.

Why is this important?



Reduce the time and effort human analysts have to spend manually annotating and extracting information



Create an AI-powered chatbot that is specific to the financial industry rather than using a generalized LLM



Finetune the ML model and feed in additional context to reduce the possibility of hallucinations to optimize the accuracy

Task Types

Currently there are three kinds of tasks users can execute.



Upload Documents

User can upload documents locally from their computer and query questions based off of it



Query with EDGAR API

With the SEC's API, users can enter a company ticker and retrieve relevant financial documents, then query questions.



Query with MySQL

User can upload their own SQL database and then ask the chatbot questions based off of it

Differentiators

What makes PrivateGPT different?



Allows you to pick
different models



Utilize fine-tuned
models specific to a task



Retain chat history
across multiple sessions



Display citations from
the documents where
the answer is located