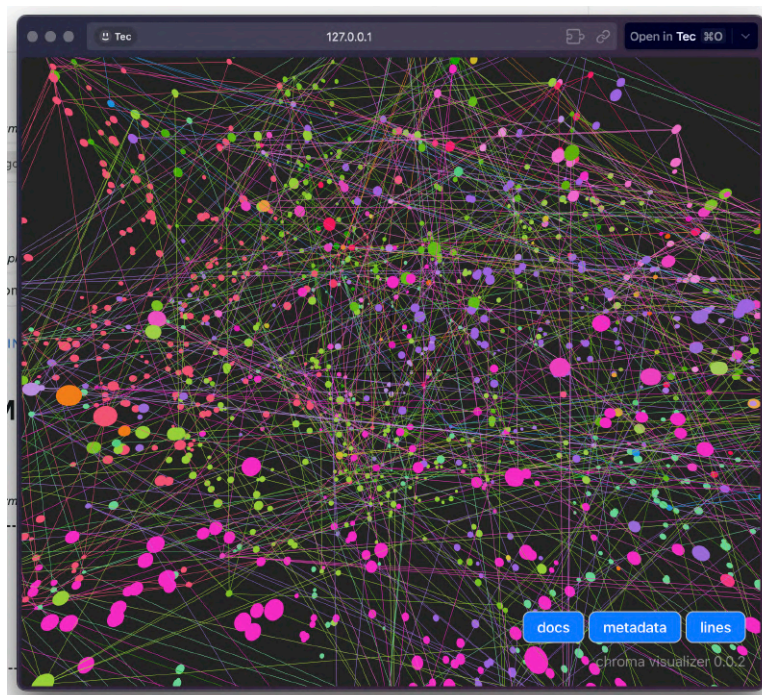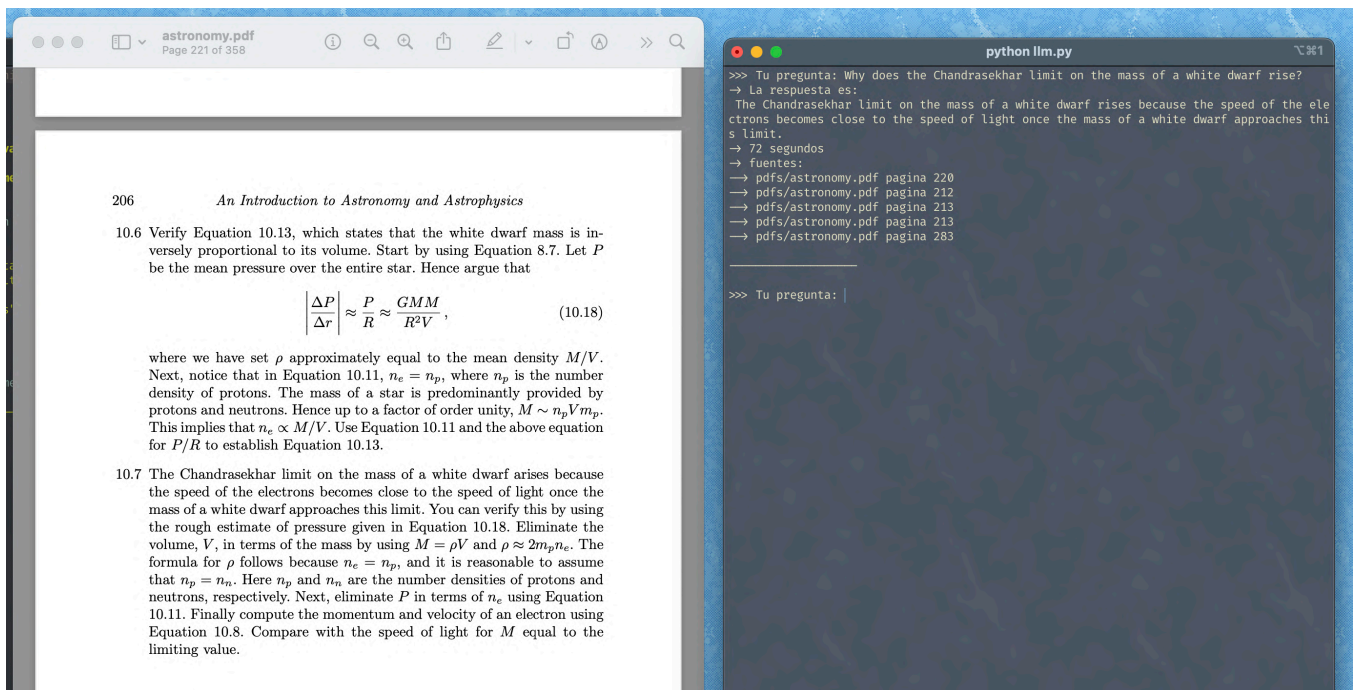# HackMty 2023

On-Device LLM based on the Llama architecture capable of processing PDF's (and possibility of having other file formats added) and using vector databases to relate a question to a section (or several of them) and finally having an answer to such question with page and file cited.

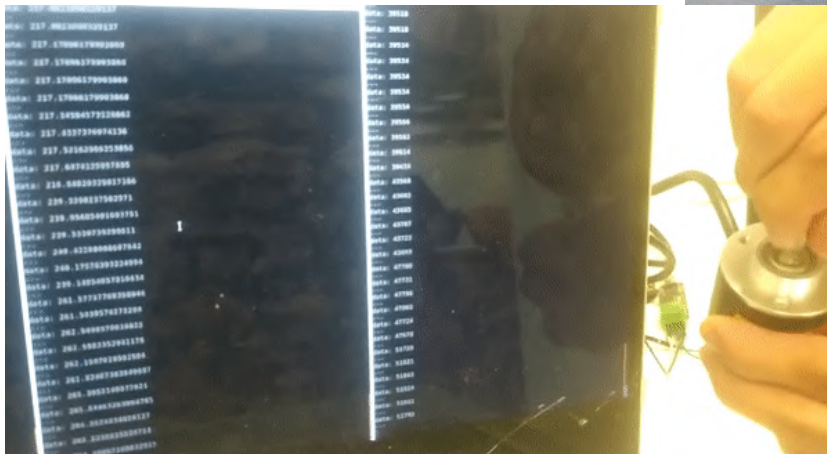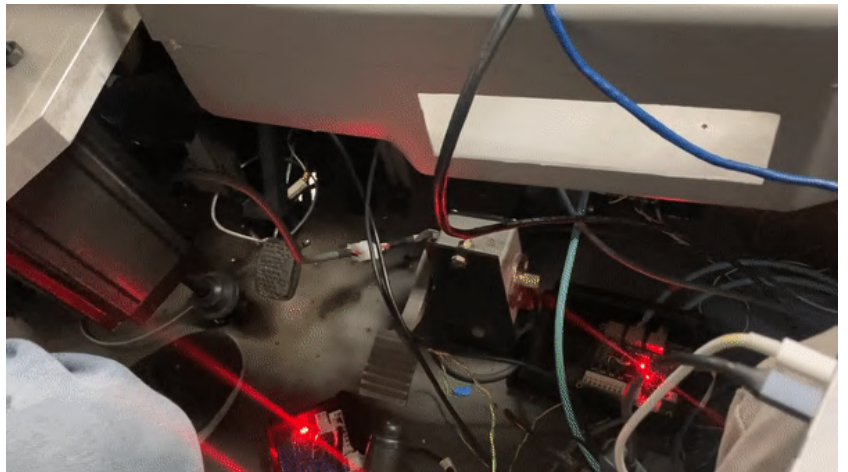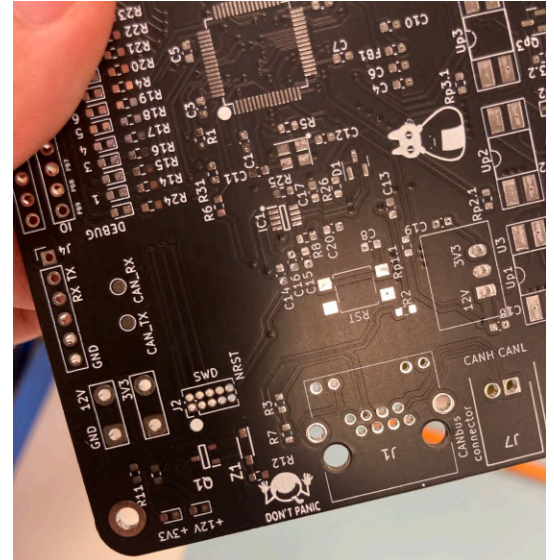https://github.com/yoyojambo/Alejandria

VantTec - Autonomous SDV

Embedded programming, PCB design, and ROS interfacing to develop a self-driving vehicle that will give un-manned tours on the campus.
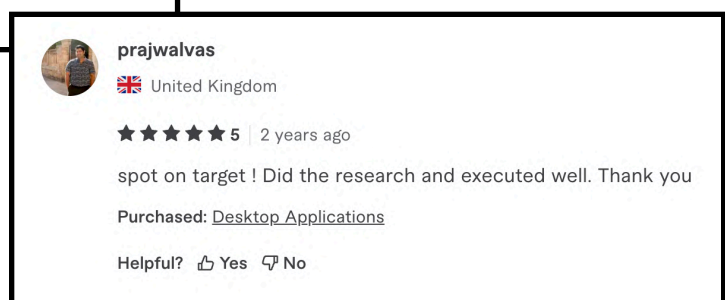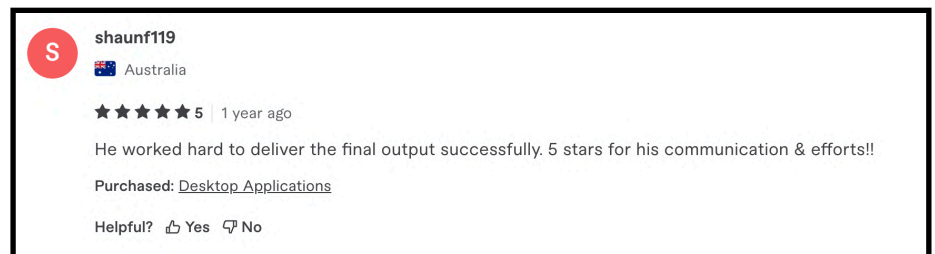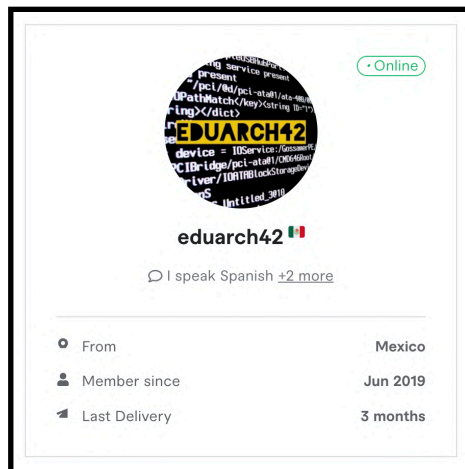
https://github.com/vanttec/vanttec_sdv

Short video explaining the project's technical areas

Freelancing on Fiverr

Worked in freelancing since June 2019, experimenting with various technologies but more important, adapting to a work experience and customer's needs. (No code provided due to the politics of the platform) During these period, I had the opportunity to work on backend development, website design, server maintenance, game development, among other things.

eduarch42 🇲🇽

💬 I speak Spanish +2 more

◎ From	**Mexico**
👤 Member since	**Jun 2019**
⏍ Last Delivery	**3 months**

shaunf119
🇦🇺 Australia

★★★★★ 5 | 1 year ago

He worked hard to deliver the final output successfully. 5 stars for his communication & efforts!!

Purchased: Desktop Applications

Helpful? 👍 Yes 👎 No

spydermaxi22
🇸🇬 Singapore

★★★★★ 5 | 1 year ago

Ed is dedicated to get the job done. Appreciate the close follow-up.

Purchased: Desktop Applications

Helpful? 👍 Yes 👎 No

prajwalvas
🇬🇧 United Kingdom

★★★★★ 5 | 2 years ago

spot on target ! Did the research and executed well. Thank you

Purchased: Desktop Applications

Helpful? 👍 Yes 👎 No

Emulator of a fantasy CPU

During winter vacation, I explored obscure software that existed, during this time, I stumbled upon UXN, a fantasy CPU implementation created by the programmer's collective called Hundred Rabbits. I took their implementation and applied it in the Rust programming language, which I then adapted to be used as a "Digital Audio Station" plugin.

https://github.com/saucesaft/auxn