



Turbocharge your RAG

Austin LangChain Users Group

Agenda

- Mixer
- Welcome Message
- News & Announcements
- Showcase
- Labs



Welcome - Austin LangChain

- Local Austin LangChain User Group
 - Discord - <https://discord.gg/fjQfpwcsZX>
 - Github - https://github.com/colinmcnamara/austin_langchain
 - Meetup - <https://www.meetup.com/austin-lanchain-ai-group/>
 - Twitter - [@AustinLangChain](https://twitter.com/AustinLangChain)
 - Youtube - <https://www.youtube.com/@AustinLangChain>
 - Monthly in person meetings & workshops
 - Monthly virtual meetings
 - Low stress, learning and sharing
 - Connect with other early adopters
 - Learn, Share, Grow
-
- CoC - **Be cool** to each other, no gross behavior



Thanks to our Supporters

Amini & Conant - Meeting Space

KeyChange - Inspiration, Food & Beverage

Always Cool Brands - Sessions Platform



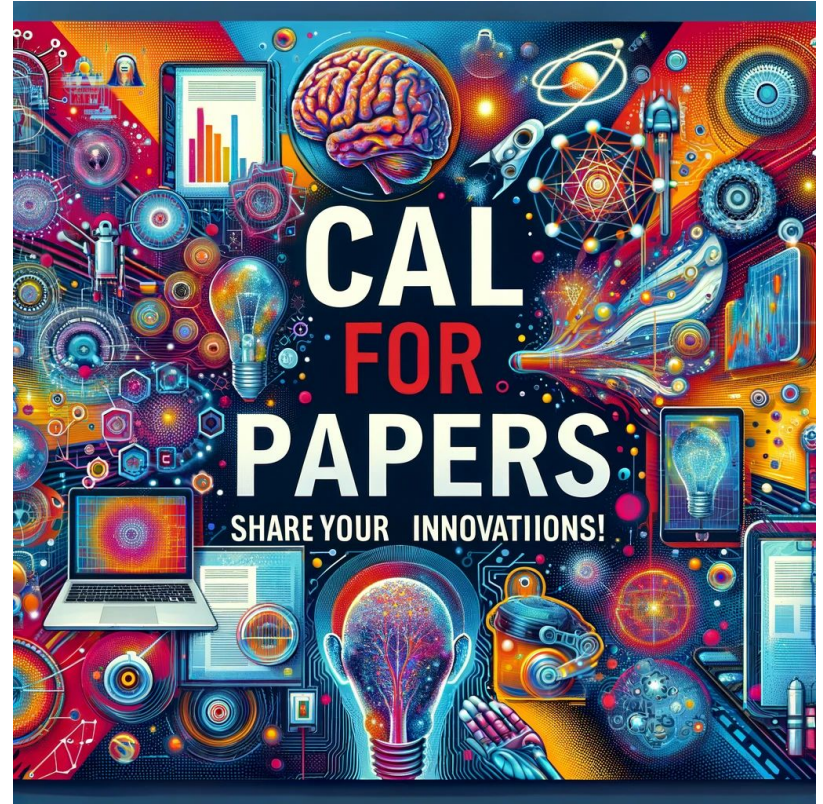
News and Announcements

- Langchain 0.1.0 released with DOC UPDATES!!!
- Austin LangChain first virtual event a success -
<https://www.youtube.com/watch?v=P3DGZvuSdeE>
- 500 Seat Sessions license acquired for in person and virtual collaboration



Call for Papers

- Present your work!
- Learn together!
- Improve on an introduced concept!
- Post your idea on our discord!
-



Showcase!

Karim Lalani

- Multi-Modal Image description and generation



Lab - RAG introduction

Colin McNamara

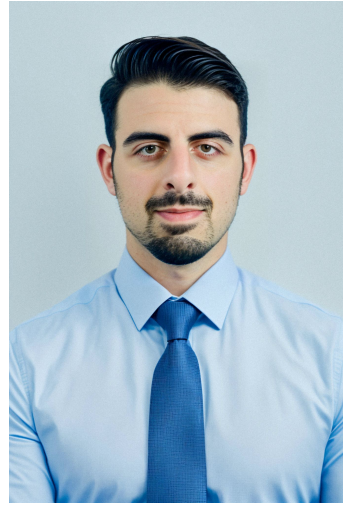
- Required: Google Colab
- Repo: https://github.com/colinmcnamara/austin_langchain/
- Notebook:
https://github.com/colinmcnamara/austin_langchain/blob/main/labs/LangChain_103/ALC_Turbocharge_your_RAG_quickstart.ipynb



LAB - Rag Chroma with Google Drive connector

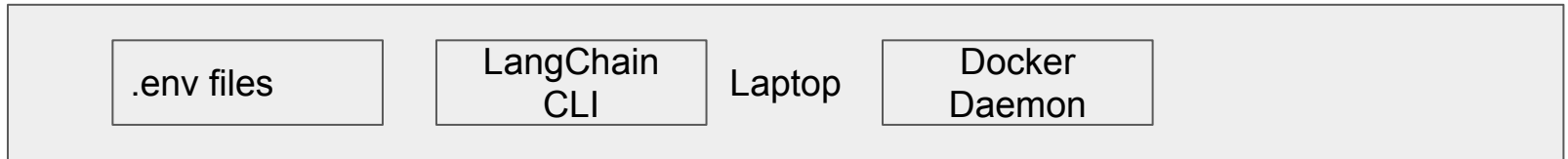
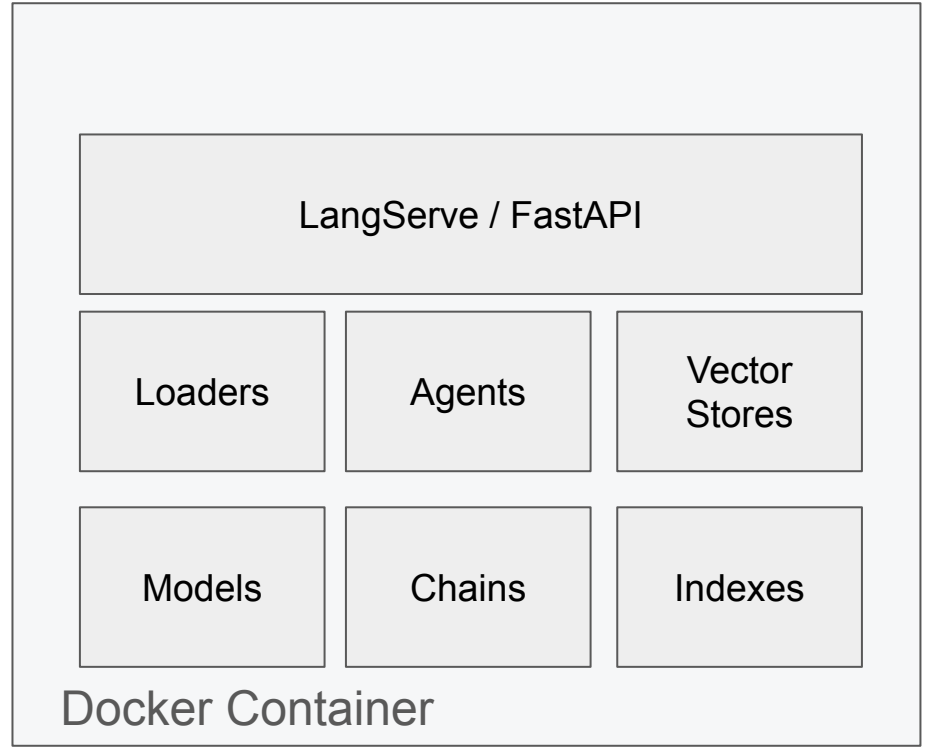
Ricky Pirruccio

- Required: Docker on your computer
- Repo: https://github.com/colinmcnamara/austin_langchain/
- Notebook: https://github.com/colinmcnamara/austin_langchain/tree/main/labs/LangChain_103/rag_chroma_from_google_drive



Lab103-2

- Sample ~/.env = sample.env
- Build docker from langserve template
- Add a new app
- Interact with playground
- Copy docs into ChatGPT or Copilot and create a streamlit front end



Thank you - Please Join

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