



LangChain 102

Austin LangChain Users Group

Agenda

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



Welcome - Austin LangChain

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



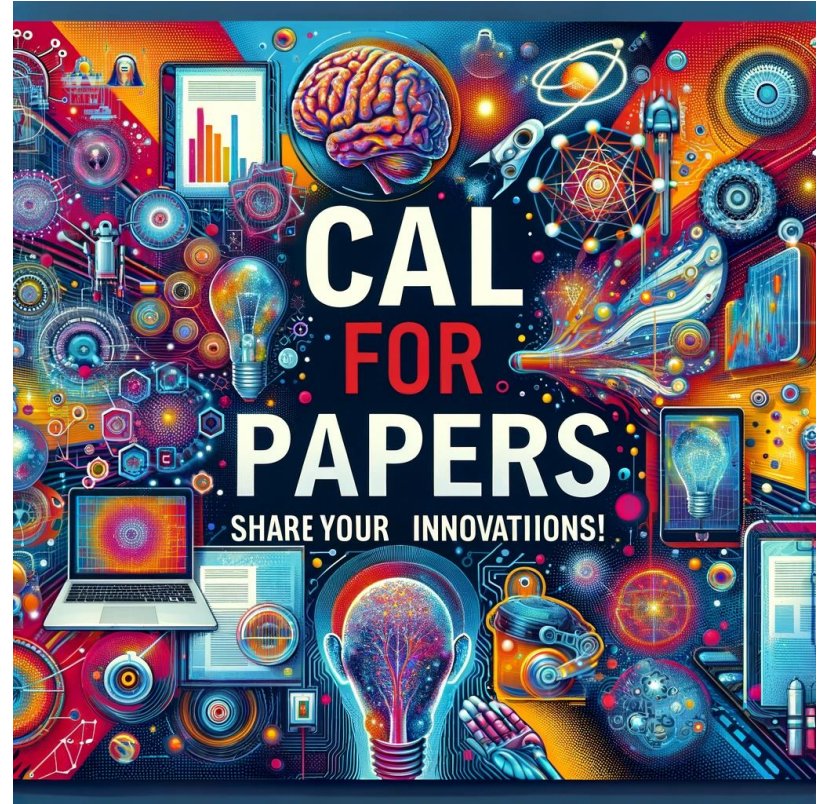
News and Announcements

- GPT Agents released for chat.openai.com
 - Langchain release opengpts - <https://github.com/langchain-ai/opengpts>
- DALL-E 3 available via API - (coming soon)
- Whisper Large v3 open sourced
- MultiModal GPT-4 <https://t.co/zHiuvl2k6P>
- Hacker Hoedown tomorrow @ San Jac Saloon



Call for Papers

- Present your work!
- Learn together!
- Improve on an introduced concept!
- <https://forms.gle/n71mGkc1GM2sdeqM6>



Showcase!

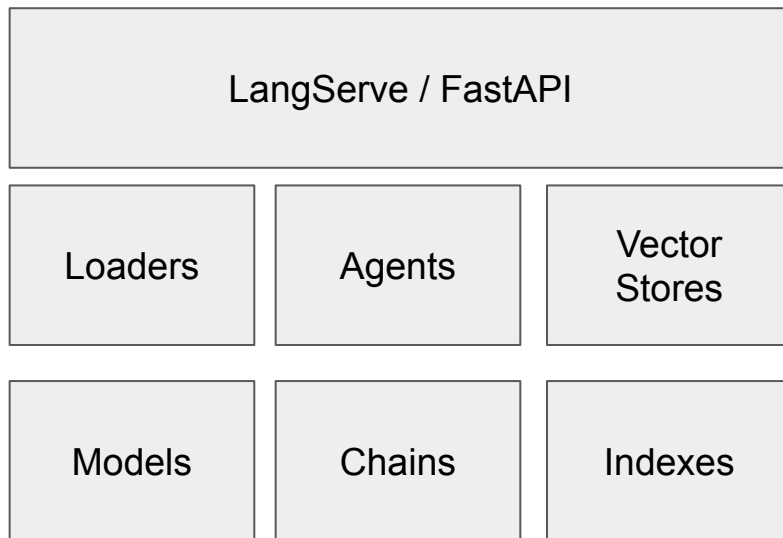
Karim Lalani

- Local LLM access using Mistral-7b
- Introduction to LCEL
- https://github.com/colinmcnamara/austin_langchain/tree/main/labs/LangChain_101/Misc



Introducing LangServe

- Tool chain for LangChain templates
- Abstracts key concepts from 101
- Allows for easy templating
- Creates AI API service layer



LAB 102-1 LangServe, LangSmith

- Required: OpenAI API Key: (keep this a secret)
- Required: Google account
- Optional: LangSmith account
- Use Colab instance: <https://colab.research.google.com>
- Repo: https://github.com/colinmcnamara/austin_langchain/
- Notebook:
https://github.com/colinmcnamara/austin_langchain/blob/main/labs/LangChain_102/LC_102-LangServe-pirate-speak.ipynb



Thank you - Please Join

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 - Monthly in person meetings & workshop
 - Monthly remote lab repeat
- Low stress, learning and sharing
- Connect with other early adopters
- Learn, Share, Grow