


HOW TO GET YOUR OWN LLMS LIKE TEXT-DAVINCI



ALPACA-7B
ON
COLLAB

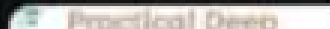
STEP BY STEP
NO API KEY

Saved playlists



Python Language Playlist

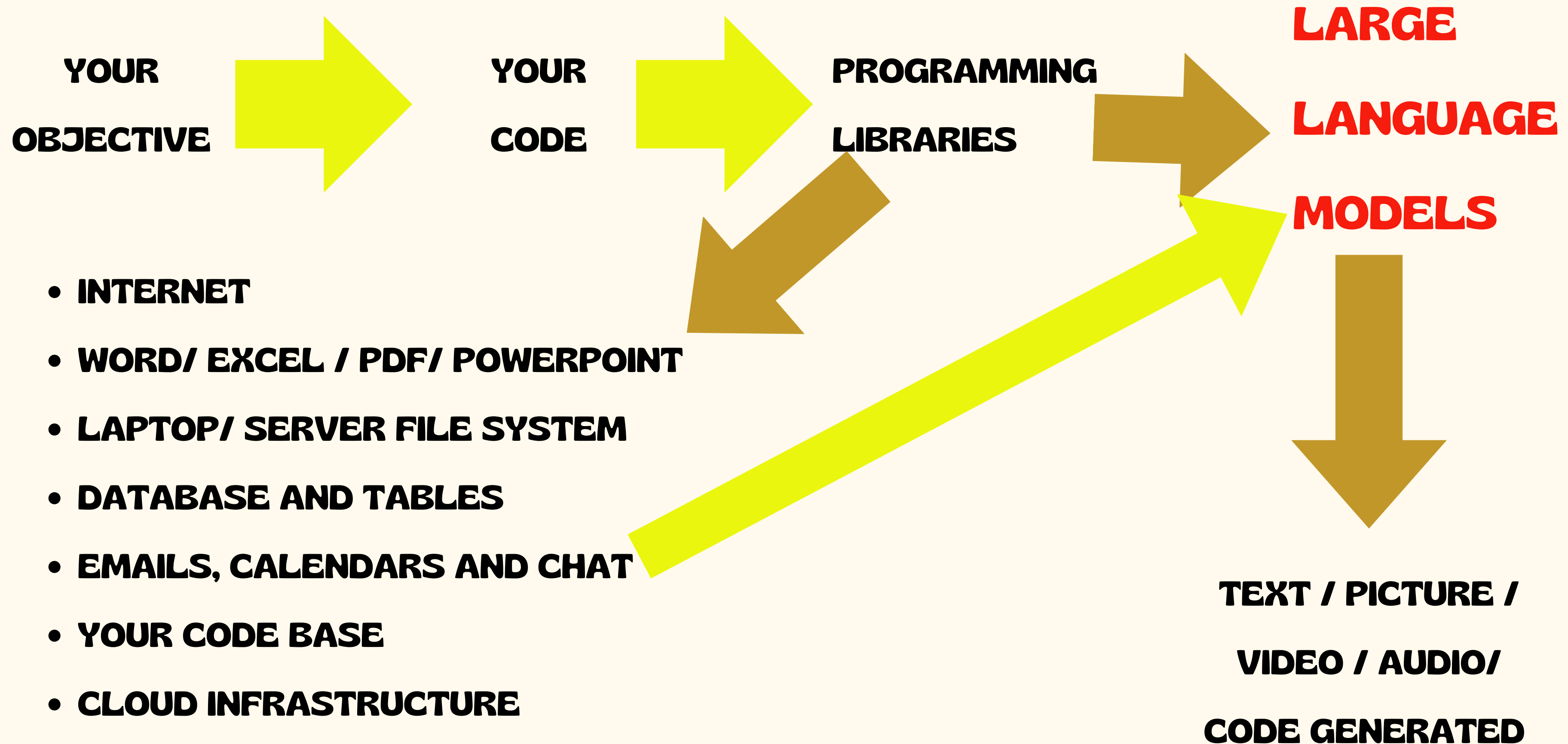
13



Practical Deep Learning for Coders

8

WHAT WE HAVE???

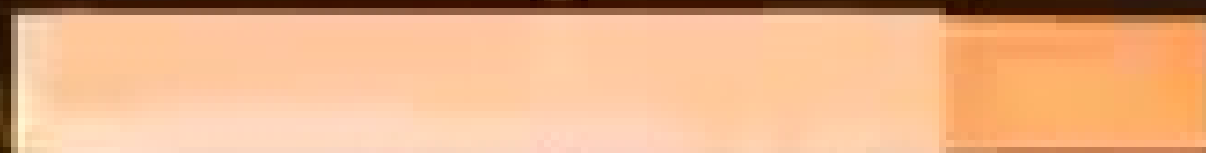


WHAT IS THE CHALLENGE WITH CURRENT LLM OFFERINGS?

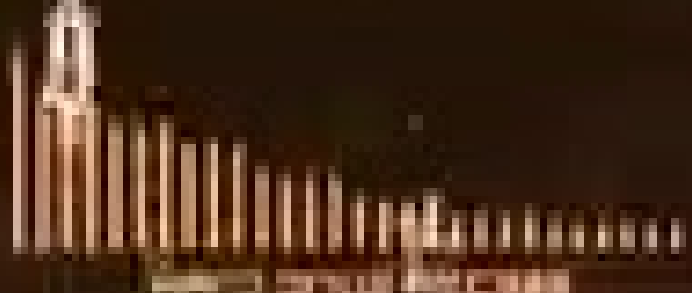
- 1.API KEY AND RATE LIMITS**
- 2.TECHNOLOGY IS NOT OPEN**
- 3.FINE TUNING ON LARGE DATA CAN BE PROHIBITIVE**
- 4.DEVELOPING INDEGENIOUS KNOWLEDGE IS CHALLENGE**
- 5.LEARNING CAN BE DIFFICULT WHEN THERE IS BUDGET**



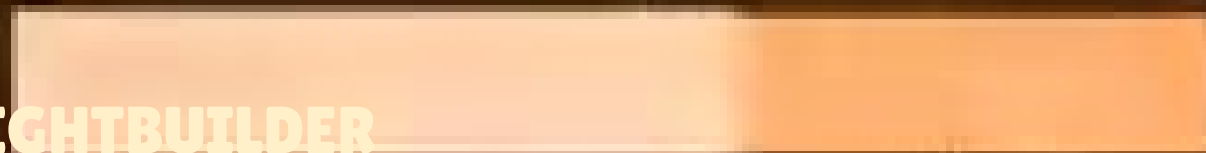
SYSTEM STATUS	
SYSTEM	100.0 100
POWER	100.0 100
TEMP	100.0 100



SYSTEM STATUS	
SYSTEM	100.0 100
POWER	100.0 100
TEMP	100.0 100



SYSTEM STATUS	
SYSTEM	100.0 100
POWER	100.0 100
TEMP	100.0 100



CAN WE GET ONE OUR SERVER ???

**YES. THERE ARE
TWO WAYS!!!**

- **GIT LFS INSTALL**
- **GIT CLONE**

**[HTTPS://HUGGINGFACE.CO/DECAPOD](https://huggingface.co/decapod)
[A-RESEARCH/LLAMA-7B-HF](https://huggingface.co/decapod)**

- **OPEN SOURCE MODELS PROVIDED
AT HUGGINGFACE HUB**
- **TRAINING YOUR OWN MODEL BY FINE
TUNING**

**THEY WILL WORK
WITH LANGCHAIN
TOO**

HUGGINGFACE



Hugging Face

Search models, datasets, users...

Models

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decapoda-research/llama-7b-hf



like

171



Text Generation



PyTorch



Transformers

llama



License: other

Model card

Files and versions



Community

13



Train

Deploy

Use in Transformers

Edit model card

LLaMA-7B converted to work with Transformers/HuggingFace. This is under a special license, please see the LICENSE file for details.

-- license: other

LLaMA Model Card

Model details

Organization developing the model The FAIR team of Meta AI.

Model date LLaMA was trained between December. 2022 and Feb. 2023.

Downloads last month

57,380



Hosted inference API

Text Generation

Examples



My name is Merve and my favorite

Compute

ctrl+Enter

2.4

The model is loaded and running on Intel Xeon 3rd Gen Scalable CPU

[HTTPS://GITHUB.COM/INSIGHTBUILDER](https://github.com/insightbuilder)

LETS FIRST TALK ABOUT LLMS

- **WHAT THEY ARE?**
- **HOW THEY ARE MADE?**
- **WHAT IS THE MEANING OF FINE TUNING?**
- **WHAT MAKES THEM WORK?**
- **HOW TO USE THEM?**

SUBSCRIBE



**TEXT / CODE /
PIC IN**



LLM BLACK

BOX

OR MODEL

TEXT/PIC/CODE

OUT



	Na		P	Ca	Mg
Na	C	Na	B	Be	Fe
	H	Mg	Cl	Ti	Co
Be	O	Al		V	Ni
K	F	Si	K	Cr	Cu

GOOGLE COLLAB

**EASIEST AND MOST REPEATABLE
WAY OF GETTING THE LLM TO
PLAY WITH IS GOOGLE COLLAB**

insightbuilder/
python_de_learners_data



Repo contains the code, data and supporting documents including presentations, playbooks and additional documents to support learning

2
Contributors

0
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python_de_learners_data/code_script_notebooks/projects/langChain_exploration at main · insightbuilder/python_de_learners_data

Repo contains the code, data and supporting documents including presentations, playbooks and additional documents to support learning - python_de_learners_data/code_script_notebooks/projects/langCh...

GitHub

HTTPS://GITHUB.COM/INSIGHTBUILDER

github.com/insightbuilder/python_de_learners_data

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1 branch

0 tags

Go to file

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<> Code

Kamalabot

updating the alpaca local run

5c113f5 · 1 minute ago · 56 commits

code_script_notebooks

updating the alpaca local run

1 minute ago

presentations

updating the alpaca local run

1 minute ago

resources

updating the alpaca local run

1 minute ago

.gitignore

ready for presentation

2 weeks ago

LICENSE

Initial commit

3 weeks ago

README.md

updated readme and committing

3 weeks ago

README.md

Learning Data Engineering & Problem Solving

About

Repo contains the code, data supporting documents including presentations, playbooks and additional documents to support learning

Readme

MIT license

1 star

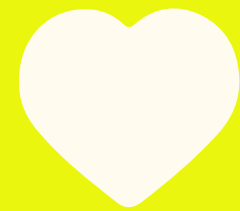
1 watching

1 fork

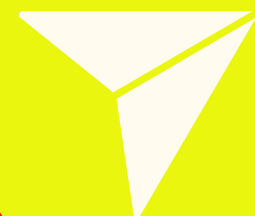
Releases

No releases published

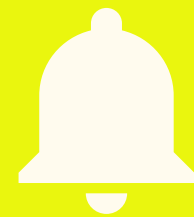
THANKS FOR WATCHING



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