Cohere <> HackNYC Hack Pack

Company Introduction:

Cohere's NLP platform empowers developers to bring language AI to the masses. With Cohere, developers and anyone who'd like to use language AI can access state-of-the-art large language models to generate or analyze text to do things like write copy, moderate content, classify data and extract information, all at a massive scale. A remote-first company, with 150+ employees all over the world - we're headquartered in Toronto, with offices in Palo Alto and London!

Cohere Challenge Blurb:

Best Use of Cohere API
Cohere provides access to advanced Large Language Models and NLP tools through one easy-to-use API. Our platform can be used to generate or analyze text to do things like write copy, moderate content, classify data and extract information, all at a massive scale. We challenge you to get creative and innovative with our solution and most importantly, have fun!

Prizes:

Winner
- USD$3,000 Cohere credits
*Prizes will be spilt among all team members

Getting Started

1. Sign up up with Cohere here to retrieve your Trial Keys
   ***Note**: Rate limit is 100 calls/min
2. Get a better understanding of Cohere by visiting our playground
   ***Guide**: https://docs.cohere.ai/docs/playground-overview
3. Datasets: There are many open source platforms that offer datasets for you to build your demo. We would recommend Google Datasets or Kaggle
4. Training a custom model: Cohere's platform gives you the ability to train a Large Language Model (LLM) and customize it with a dataset to excel at a specific task. Custom models can lead to some of the best performing NLP models for a wide number of tasks.
   ***Guide**: Visit <Dashboard - Models - Create a custom model>
5. Need help? Feel free to ask questions on our Discord and start a thread under <#ask-cohere> channel or attend one of our Office Hour (more info on timeslots to be released soon)

Resources

Youtube	**NLP University** Completely new to NLP? Join Luis Serrano, Head of Dev Rel as he takes you through the fundamentals of LLMs, Sentence Embeddings and more!	https://www.youtube.com/playlist?list=PLLaIUvky4CLIpL4PkbTyf9DeXxJaZzEgU
	NLP Jumpstart	https://www.youtube.com/watch?v=tQ6Y4qmNpjc&list=PLLaIUvky4CLJs4YGFL1fdet3crQzBAtIv
	Learn about C4AI Cohere For AI is a non-profit research lab that seeks to solve complex machine learning problems. We support fundamental research that explores the unknown, and are focused on creating more points of entry into machine learning research.	https://www.youtube.com/watch?v=Il0oduwDEwI&list=PLLaIUvky4CLJKDaiWCumhsJpHNDhZeVII
	Talking Language AI Featuring talks, panels, and conversations focused on applied NLP topics, the tools around them, and the people who build them.	https://www.youtube.com/watch?v=uZxQz87Ib84&list=PLLaIUvky4CLJ9ZgtZguDJ7dAYuI1bfaYW
	Co:lab friday demo showcase Get inspiration on demo projects built by our developer community	https://www.youtube.com/watch?v=Cfj4wwf_FiQ&list=PLLaIUvky4CLL1xmfMqKW8fzBiKT0nzZCY
	Tutorial: Building with Streamlit	YouTube - https://www.youtube.com/watch?v=bBU46HLMf_U Blog - https://txt.cohere.ai/deploy-cohere-streamlit/
Blogposts	Large Language Models and Where to Use Them: Part 1 -	https://txt.cohere.ai/llm-use-cases/
	What's the big deal with Generative AI? Is it the future or the present?	https://txt.cohere.ai/generative-ai-future-or-present/
	What is Semantic Search?	https://txt.cohere.ai/what-is-semantic-search/
	Introducing Cohere Summarize Beta	https://txt.cohere.ai/summarize-beta/
	Sandbox project: Cohere's open source repo	https://txt.cohere.ai/introducing-sandbox-coheres-experimental-open-source-initiative/

More Resources	Cohere's Multilingual Embedding	https://txt.cohere.ai/multilingual/
	Semantic search notebook to explain embeddings	https://colab.research.google.com/github/cohere-ai/notebooks/blob/main/notebooks/Basic_Semantic_Search.ipynb
	Building a Multilingual Movie Recommender	https://txt.cohere.ai/building-a-multilingual-movie-recommender/