Podman Community Call:

- Al-Lab podman-desktop extension
- ai-lab-recipes

June 4, 2024

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Al journey for an Application Developer



Announcement:

Come to DevConf.US in Boston Aug 14-16, it's FREE!!

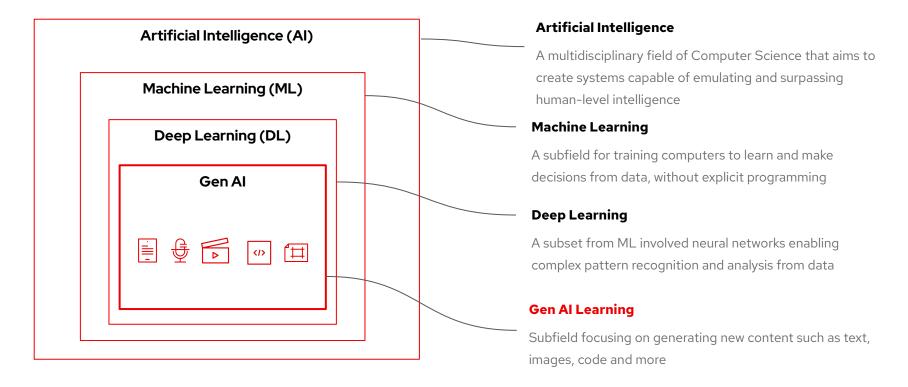
- DevConf.US
- Containerization Guild will be there, Wed
 5:30 PM



Watch Cedric's presentation! Generative Al Development from Local to Production



What is Generative AI?







What is Generative AI?

Generative Al

Generative AI utilizes AI models to create text, images, videos, code, or data in response to prompts

LLMs

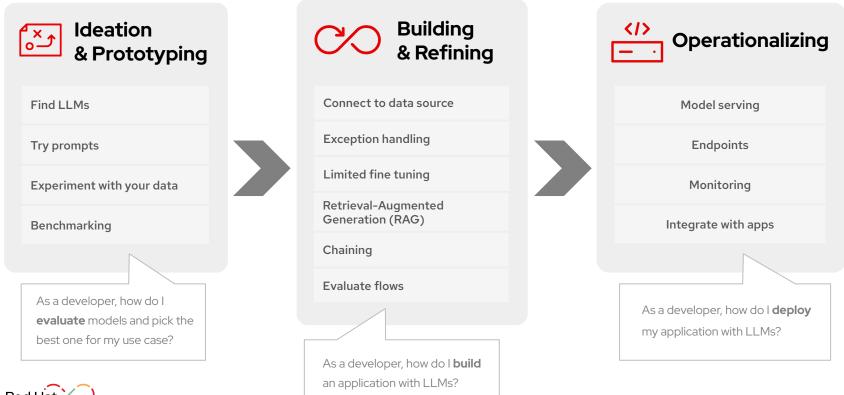
Large Language Models are a specialized type of
Al, trained on massive datasets to generate
outputs in natural, conversational language

Use Cases & Prompts Entries of customer feedback through surveys, reviews, and support tickets, where generative AI could greatly improve processing efficiency Generative Language Models End Result Key details extracted Text summarization Sentiment analysis





Adopting Generative AI for an Application Developer





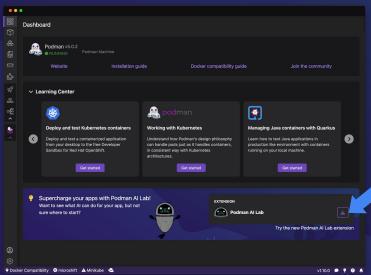
How do I get started?





Podman Al

Ms locally and build Al applications



<u>github.com/containers/podman</u> <u>-desktop-extension-ai-lab</u>













Introducing: Podman Al Lab

Your developer environment for working with GenAl

Discover GenAl

- Get inspired by Al use cases
- Learn how to integrate Al in an optimal way
- Experiment with different compatible Models

Model Catalog

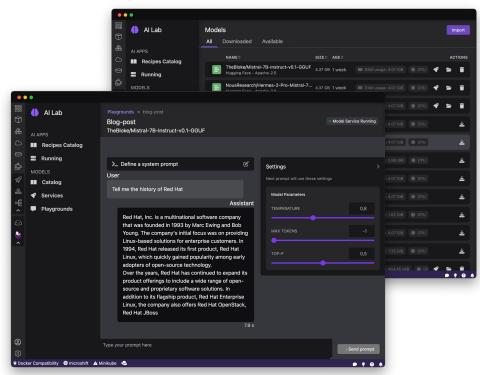
- Leverage a curated list of open source large language models available out of the box
- Import your own models

Run Models Locally

- Run models with an inference server running in UBI image
- Get OpenAl compatible API
- Use code snippets

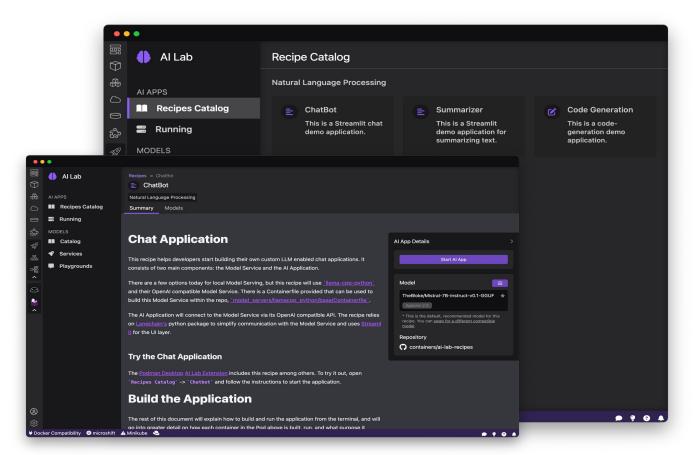
Playground Environment

- Experiment with models and prompts
- Configure settings and system prompts
- Test and validate prompt workflows before using in your application



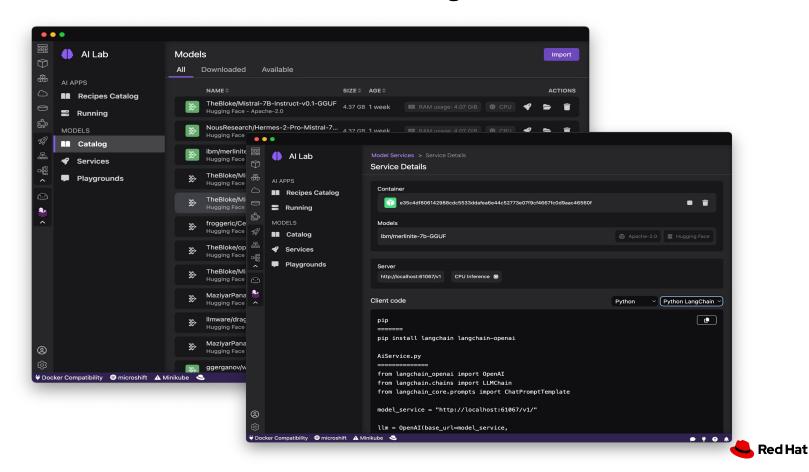


Recipes

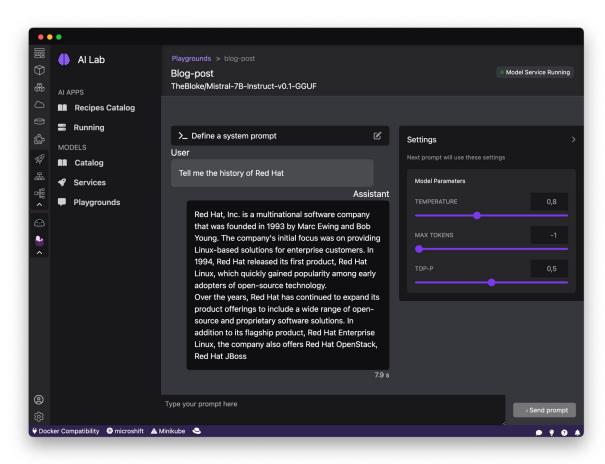




Model Catalog



Playground Environments





Demo Time!



Tell me MORE about the recipes!

ai-lab-recipes

https://github.com/containers/ai-lab-recipes



Demo Time!



Blogs!

- podman-desktop ai-lab extension
- <u>ai-lab-recipes</u>



Other resources!

- Andrej Karpathy interview
- Ollama
- LocalAI



Get started with Podman & Podman Desktop!

Get involved with Podman and adopt a seal (figuratively)!



On the Web

Learn how to install Podman

podman.io

podman-desktop.io



Github

Contribute and report issues

github.com/containers/podman

github.com/containers/podman-desktop



Chat

Get connected with the community

podman.io/community





Thank you

Join the DevNation

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