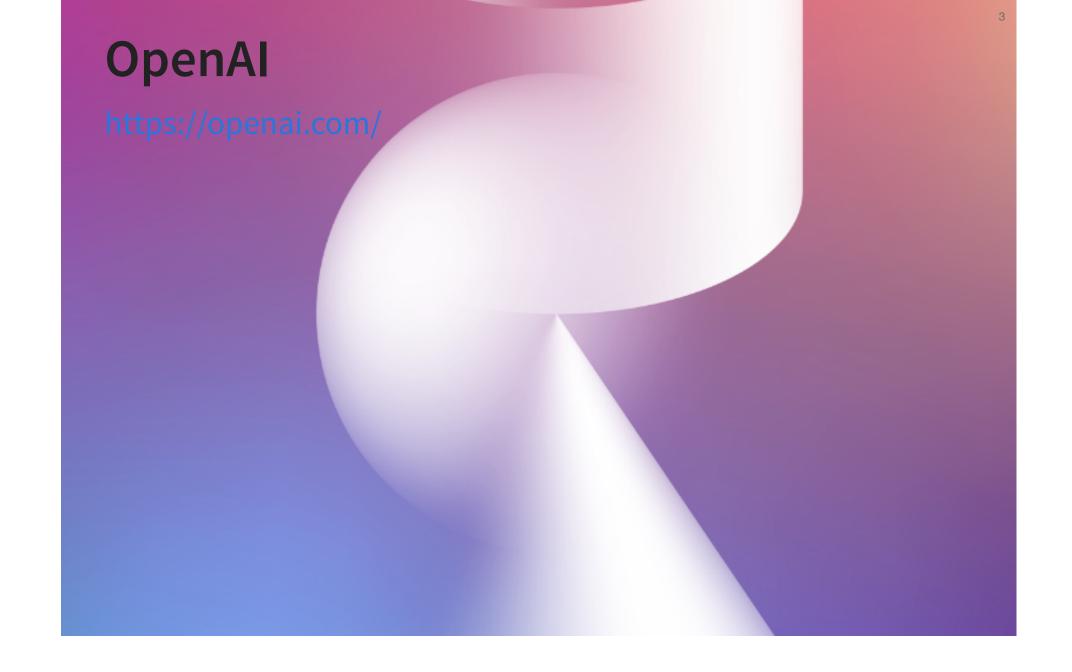
1

Machine Learning Applications

OpenAl

Jan Kirenz







Create an account at OpenAl

Go to the website: https://openai.com/api/ and create an account



Text generation

- **Use case text generation**
- Input some text as a prompt
- A model will generate a text
- Open the website: https://beta.openai.com/overview

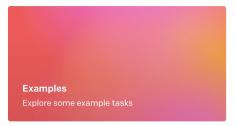


Select Text completion

Welcome to OpenAI

Start with the basics





Build an application



Text completion

Generate and edit text



Image generation Beta

Generate and edit images



Embeddings

Search, classify, and compare text

Code completion Limited beta
Generate, edit, and explain code



Fine-tuning

Train a model for your use case



Text completion playground

- Open the example playground
- Experiment with the service
- A good rule of thumb is to think about how you would write a word problem for a middle schooler to solve



API setup

Live demo

• open https://beta.openai.com/docs/apireference/introduction



DALL E2 set up

DALL-E2: https://beta.openai.com/docs/guides/images

