

HUGGING FACE

Presented by:

Moudi Alhazzaa

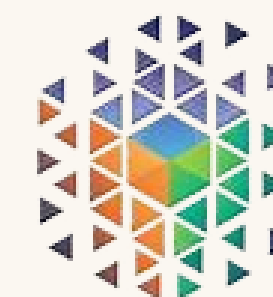
Raneem Alshaye



HUGGING FACE

Data science platform community
that helps users build, train, and deploy
ML models
based on open source code and technology





Hugging Face

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NEW Create Assistants in HuggingChat



The AI community building the future.

The platform where the machine learning community

Tasks Libraries Datasets Languages Licenses Other

Filter Tasks by name

Multimodal

Text-to-Image Image-to-Text

Text-to-Video Visual Question Answering

Document Question Answering Graph Machine Learning

Computer Vision

Depth Estimation Image Classification

Object Detection Image Segmentation

Image-to-Image Unconditional Image Generation

Video Classification Zero-Shot Image Classification

Natural Language Processing

Text Classification Token Classification

Table Question Answering Question Answering

Zero-Shot Classification Translation

Summarization Conversational

Text Generation Text2Text Generation

Sentence Similarity

Audio

Models 469,541

meta-llama/Llama-2-70b-chat-hf
Text Generation • Updated 1 day ago

stabilityai/stable-diffusion-2-1
Updated 6 days ago • 2.01k

openchat/openchat
Text Generation • Updated 2 days ago

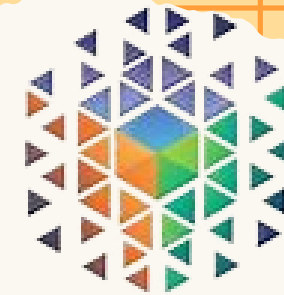
lillyasviel/ControlNet-v1.1
Updated Apr 26 • 1.87k

cerspense/zeroscope_v2_576
Updated 3 days ago • 2.66k • 33

meta-llama/Llama-2-13b-chat-hf
Text Generation • Updated 4 days ago

tiiuae/falcon-40b-instruct
Text Generation • Updated 27 days ago

WizardLM/WizardCoder-15B-V1.0
Text Generation • Updated 3 days ago



Features

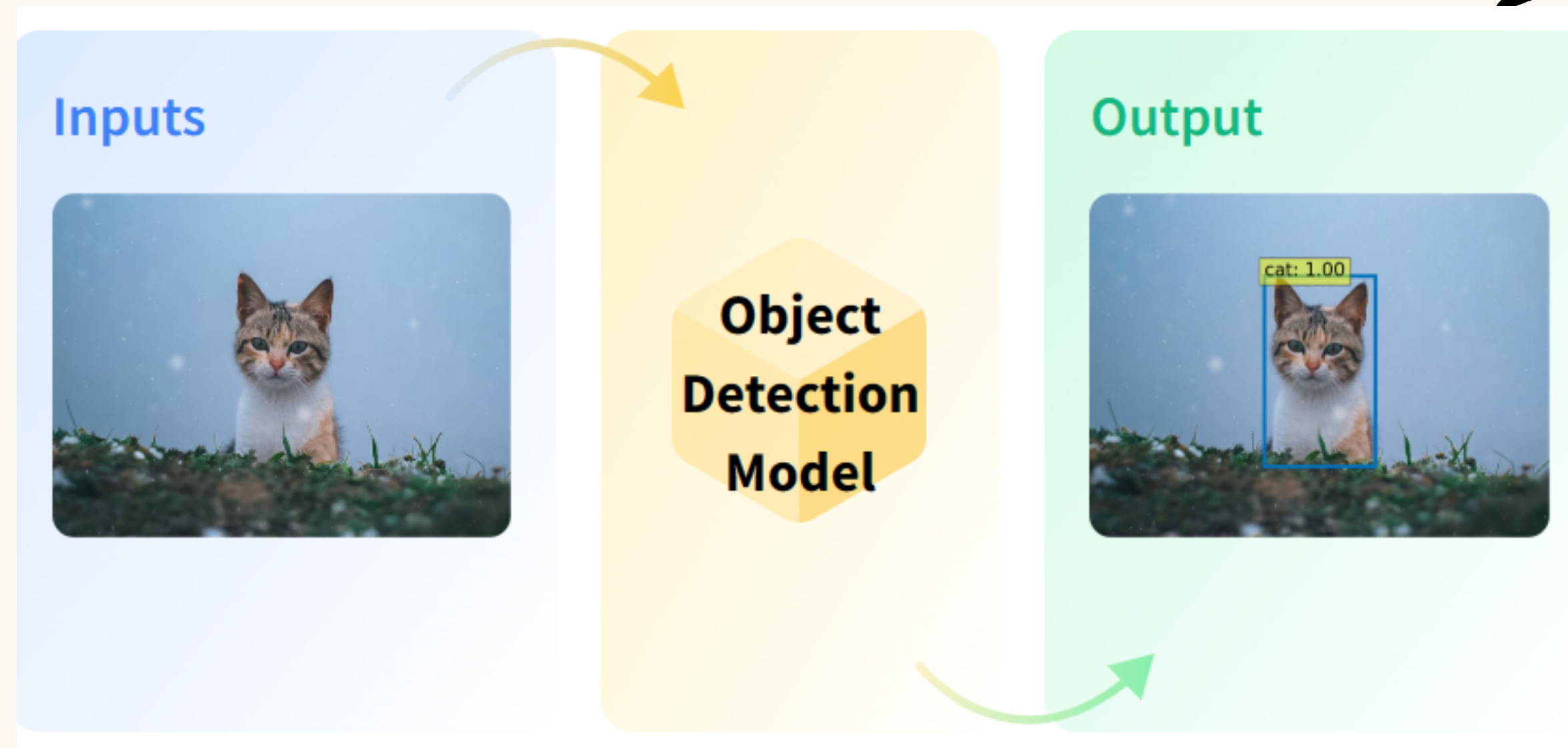
Tools and resources for
working on NLP and
computer vision

- Datasets designed for AI
model training
- Create your own AI models

Object Detection

Allow users to identify objects of certain defined classes.

Object detection models receive an image as input and output the images with bounding boxes and labels on detected objects

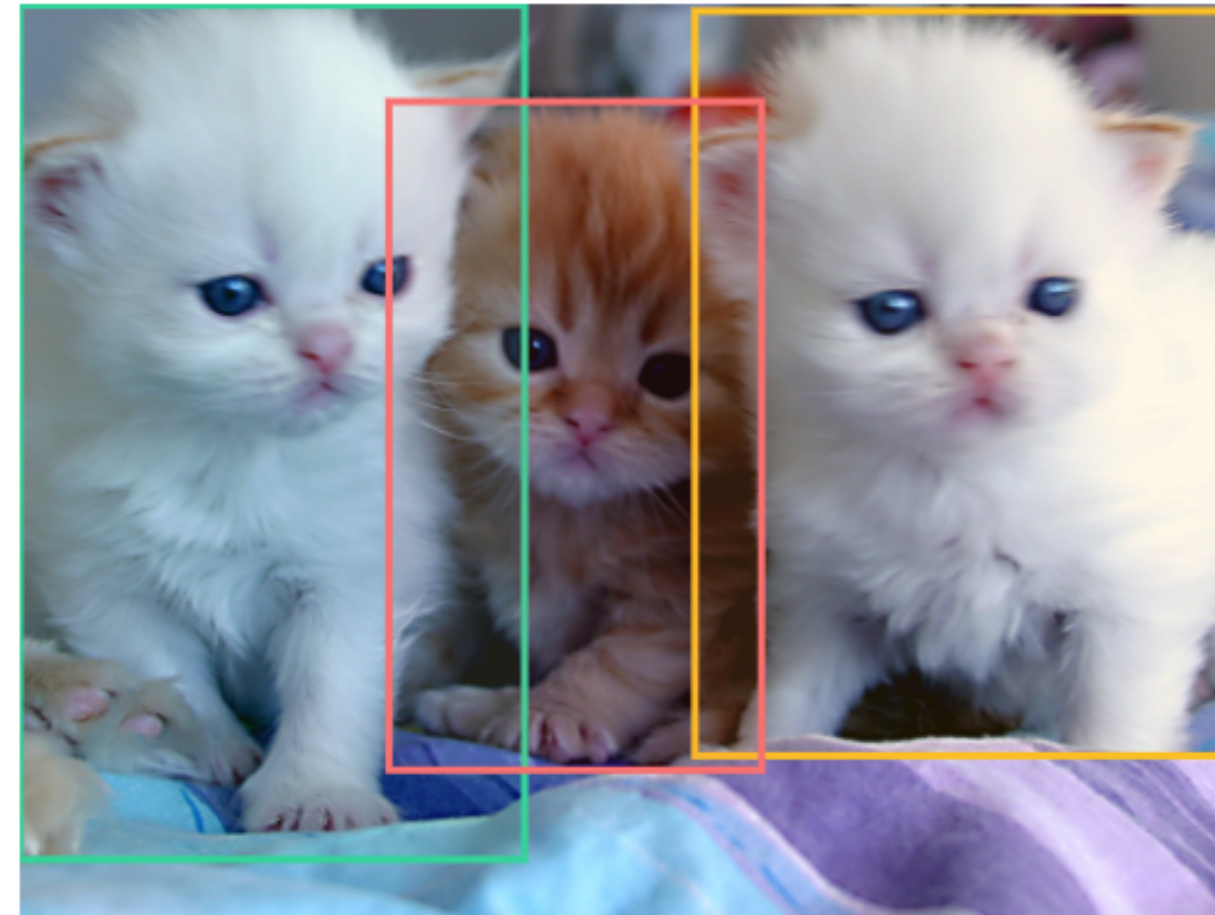




⚡ Object Detection demo

using [facebook/detr-resnet-50](https://github.com/facebookresearch/detr)

🖼️ Object Detection



Computation time on cpu: cached

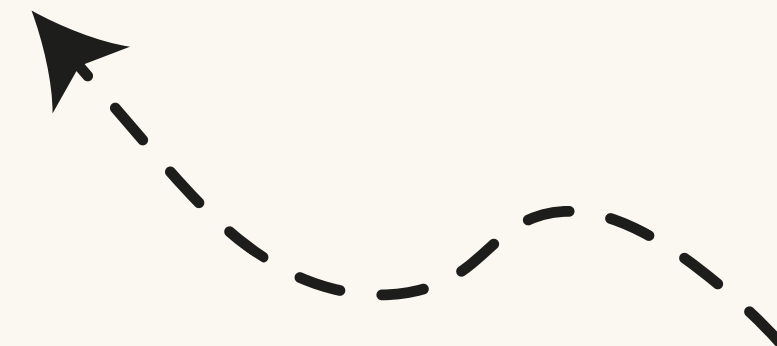
cat	0.984
cat	0.997
cat	0.993

</> JSON Output

🖼️ Maximize



SDAIA
الهيئة السعودية للبيانات
والذكاء الاصطناعي
Saudi Data & AI Authority





THANK YOU!

