Introducing Gradio Clients Watch →

gradio

Build & Share Delightful Machine Learning Apps

Gradio is the fastest way to demo your machine learning model with a friendly web interface so that anyone can use it, anywhere!

Get Started   Star   30858

Hello World   Airbnb Map   Chatbot Streaming   Diffusion Faces

```python
import gradio as gr

def greet(name):
    return "Hello " + name + "!"
```

```
demo = gr.Interface(fn=greet, inputs="text", outputs="text")
demo.launch()
```

name

Clear

Submit

output

`gradio/hello_world` built with Gradio.

Hosted on ▦ Spaces

🚀

Fast, easy setup

Gradio can be **installed with pip**. Creating a Gradio interface only requires adding a couple lines of code to your project.

Seamlessly use any python library on your computer. If you can write a python function, gradio can run it.

▦

Present and share

Gradio can be embedded in **Python notebooks** or presented as a **webpage**.

A Gradio interface can automatically generate a public link you can share with colleagues that lets them interact with the model on your computer remotely from their own devices.

🌐

Permanent hosting

Once you've created an interface, you can permanently host it on Hugging Face.

Hugging Face Spaces will host the interface on its servers and provide you with a link you can share.

Used by

Google

amazon

facebook

cisco

X

vmware

🤗 Hugging Face

SIEMENS

MIT

UiPath

UNIFYID

HUMANISE

FACTMATA

WNS
Extending Your Enterprise

Amar Saini
@_Epoching_

Just built a @Gradio app for a video related deep learning project.
I'm astonished by how simple it is to use & how elegant it looks! Lots and lots of great features & flexibility. Thanks for making this ❤️

♡ 47 · 7:14 AM · Dec 15, 2021

Will Rice
@_Will_Rice

Just tried out @Gradio and I am very impressed. Only took like 10mins to put together a #tts demo.

♡ 11 · 4:00 PM · Aug 24, 2021

Roxana Daneshjou MD/PhD
@RoxanaDaneshjou

Honestly, without @Gradio, we would not be doing a real time AI trial. We have many other ideas for algorithms we want to test through clinical trials, and we know it's possible thanks to @Gradio.

♡ 15 · 7:37 PM · Jul 22, 2021

Vinay Prabhu
@vinayprabhu

Dear #MachineLearning twitter,
If you haven't typed:
$ pip install gradio
yet, now would be a damn good time.
Especially if you are working in computer vision & deploying models in the real world.

♡ 19 · 12:53 PM · Nov 5, 2020

Tanishq Mathew Abraham
@iScienceLuvr

After training an ML model, the BEST way to showcase it to the world is to make a demo for others to try!
The easiest way to do so is w/ @Gradio, hosted on @HuggingFace Spaces.

Read my new blog post to learn how to do this (w/ appearance by @fastdotai)!
https://tmabraham.github...

♡ 285 · 4:09 PM · Nov 16, 2021

Dipankar Mazumdar
@Dipankartnt

𝕏

I love low-code ML solutions like @Gradio that do not restricts anyone from making ML accessible. #machinelearning #datascience

♡ 0 · 5:52 PM · Aug 17, 2021

Charly Wargnier
@DataChaz

𝕏

Pretty neat that @GradioML! 🔄 🔥
+ Generate an easy-to-use UI for your #ML model, function, or #API with only a few lines of code!
+ Integrate directly into your @ProjectJupyter notebook
+ or share a link with anyone

h/t
@VincentTerrasi #MachineLearning www.gradio.app

♡ 18 · 5:07 PM · Jan 18, 2021

Chua Chin Hon
@chinhon

𝕏

What's exciting about ML in 2021 is how the building blocks r coming together. Built this headline writer using:
- AutoNLP to finetune Bart
- @Gradio for the UI
- @huggingface's Spaces for hosting and compute
Try it here: https://huggingface.co/spa...

♡ 61 · 10:39 PM · Oct 24, 2021

Poonam Ligade @Jarvislabs.ai
@Poonamligade

𝕏

My son is fascinated with all things about dinosaurs. I built a 🦕 🦖 classifier for him as homework for the first week of the fastai cohort.
I used @Gradio, and deployed on @jarvislabsai. http://dinoapp.jarvis..

gradio   Status   X   ⊙

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