Hugging face---- Intuition

Target:

Text working

Next word predic

Q/a

Input---diff type for diff models

Model info is important---which type of input it takes

Even for convonet--- reshape needs for input

Twitter sentiment--- a transformation needs to be done

So summary:

Preprocess need

The model is important

Hugging faces:

Open source for getting the preprocess codes and many

Models

Eg:

Qwen

Embed model

Gpt-oss-open ai

Vibevoice

Vaultgemma-1b

Before using model---know its aim and what it's about?

Documentation can help if provided

Qwen3: Think + answer

**Hugging face explore:**

Filters, models,

Convo are solutions for vision tasks

Now: Transformer

VIT- Vision Transformers

Load on Collab and use it

Directly load with names in collab

Datasets:

Awesome-chatgpt-prompts dataset

Spaces:

A lot of models are running on inference

Host models and deploy

Kaggle inbuilt

Today's aim:

AI swiss by hugging face

Pipeline

Default model download if not specified

Transformers pipeline documentation

Collab notes

Several models explore to several use cases

Unsloth AI-----train for ram

Assignment:

Stability AI

Made lot of models

Stable diffusion models

3 medim, 3.5 medium etc….

Load any image generator models xl-base-1.0

Text to image

2. generate images

3. display and discuss

Text captioning model for generated image

**Text---image**

**Image---text**