

Agent sktech

Model used :

Base model: Stable diffusion v-1-4 by CompVis

Icon dataset trained – Around 160 different images of icons along with random flip present on which our model was trained on.

The techniques used to train the model were:

Dream booth

Technique to fine tune the model

DreamBooth is a training technique that updates the entire diffusion model by training on just a few images of a subject or style. It works by associating a special word in the prompt with the example images.

Currently the output resolution is low , will be fixed in next iteration

Prompt

Icon with a stylized globe ,accompanied by a magnifying glass on top of the globe



Response by Base model



Response of trained model -1



Response of trained model -2

Prompt

icon representing an abstract delivery truck with forward-pointing arrows



Response – Base model



Response : Trained model -1

100% 100/100 [00:05<00:00, 19.22it/s]



Trained model response -2

Prompt - an icon displaying a glowing light bulb

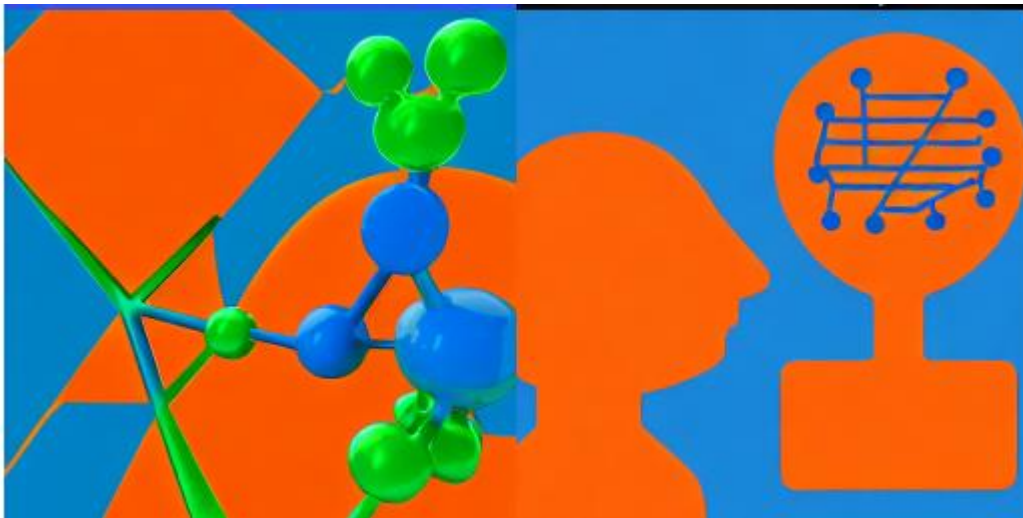


Base model response



Trained model response -1

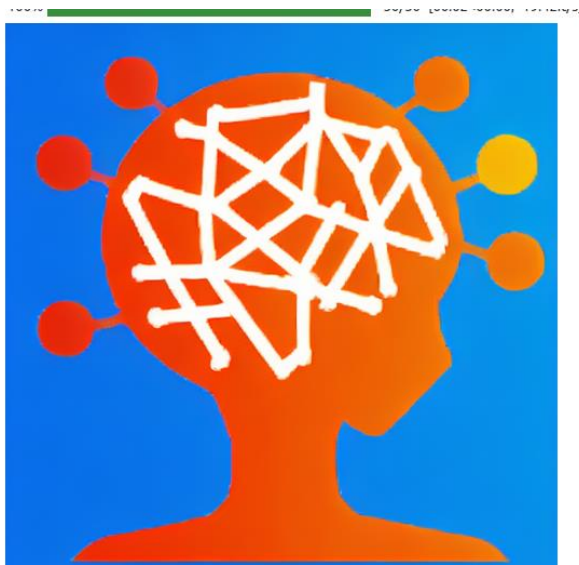
Prompt: An icon of blue brain with a network and an orange icon with two upward arrows



Base model response



Trained model response -1



Trained model response -2