# Stable diffusion webui by automatic1111 (with deforum installation)

Stable Diffusion WebUI by Automatic1111

1. Open a Terminal
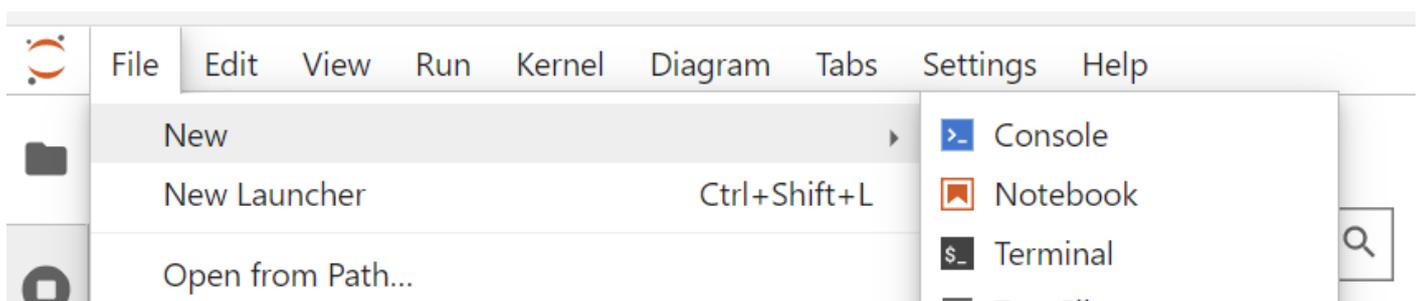
execute the following commands in terminal in this order:

```
git clone https://github.com/AUTOMATIC1111/stable-diffusion-webui.git
```

```
cd stable-diffusion-webui/models/Stable-diffusion
```

download models

download stable-diffusion-v5 from [KISD MODEL ZOO](#)

```
wget --no-check-certificate --content-disposition https://th-koeln.sciebo.de/s/LwN49UHfYkVH2zE/download -O v1-5-pruned-emaonly.ckpt
```

download protogen-v4.3 from [KISD MODEL ZOO](#)

```
wget --no-check-certificate --content-disposition https://th-koeln.sciebo.de/s/2MTmmPTeuSu20MY/download -O ProtoGen_X3.4.ckpt
```

```
cd -
```

install the deforum extension:

```
git clone https://github.com/deforum-art/deforum-for-automatic1111-webui/ extensions/deforum
```

```
chmod +x webui.sh
```

```
./webui.sh --share
```

> (**--share** in case you want to stream to a public url)

copy the `public URL` to your Browser - it looks like this:

Running on public URL: https://c84205e9-785c-4b6e.gradio.live
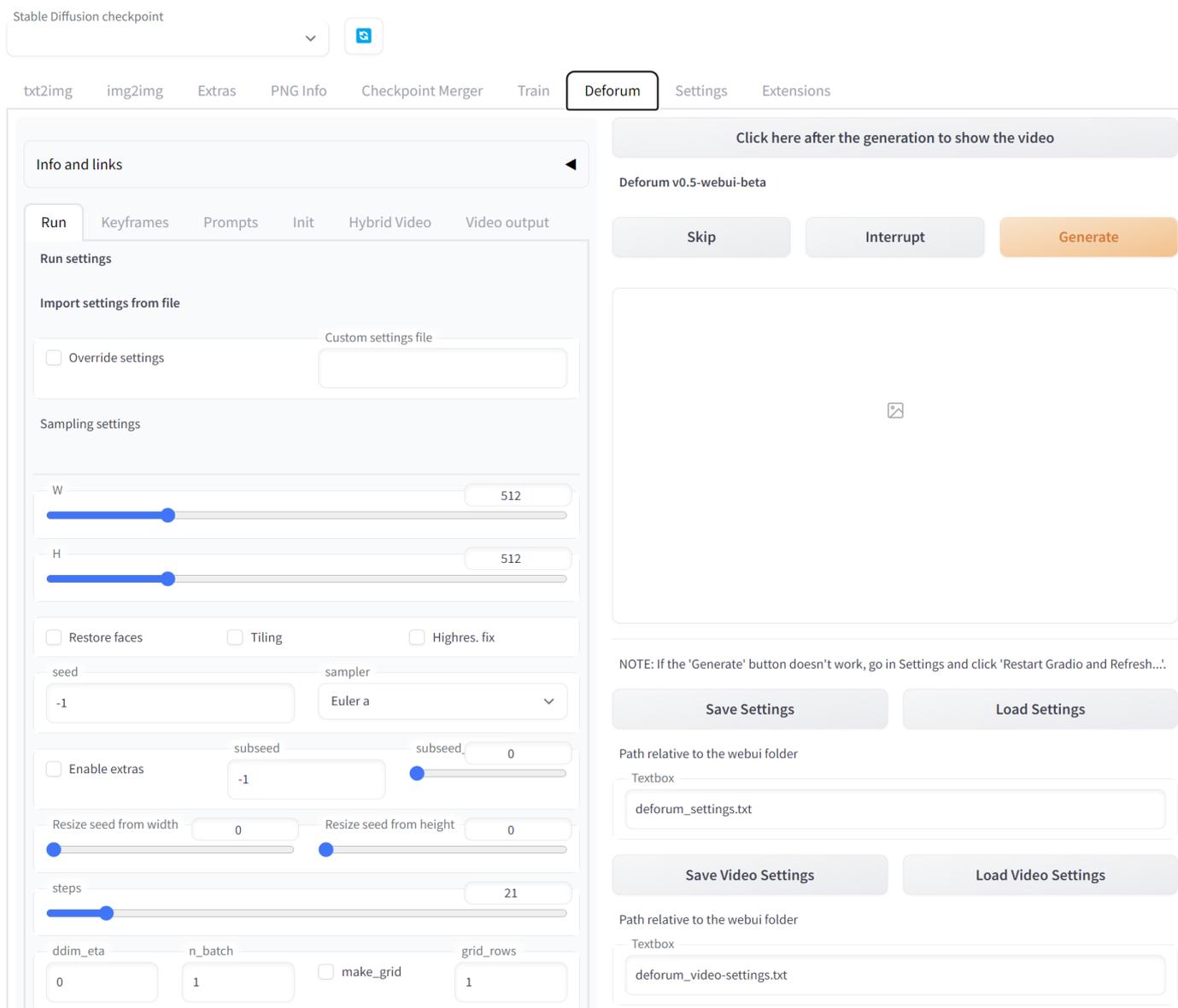
Getting started at home

cd stable-diffusion-webui

./webui.sh --share

---------- Work in progress --------

Stable-diffusion 2 by Stability AI

configure and activate environment ldm (environment.yaml)

```
cd stablediffusion
```

```
python scripts/gradio/depth2img.py configs/stable-diffusion/v2-midas-inference.yaml ./models/512-depth-
ema.ckpt
```

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