```
!pip install --quiet diffusers accelerate mediapy transformers better_profanity
```

```
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```

```
model = "dreamlike-art/dreamlike-photoreal-2.0"
```

```
from diffusers import EulerAncestralDiscreteScheduler as EAD

scheduler = EAD.from_pretrained(model, subfolder="scheduler")
```

⬑   Downloading (…)cheduler_config.json: 100%   341/341 [00:00<00:00, 21.9kB/s]

```
from diffusers import StableDiffusionPipeline as sdp

device = "cuda"

pipe = sdp.from_pretrained(
    model,
    scheduler=scheduler
    )

pipe = pipe.to(device)
```

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Fetching 11 files: 100%   11/11 [00:24<00:00, 3.09s/it]

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```python
from better_profanity import Profanity

def has_profanity(text):
    return Profanity().contains_profanity(text)

def filter_text(text):
    while has_profanity(text):
        text = input("Please provide an alternative prompt: ")
    return text
```

```python
prompt = input("Enter your prompt: ")
filtered_input = filter_text(prompt)
print(filtered_input)
```

```
    Enter your prompt: astronaut on horse
    astronaut on horse
```

```python
import mediapy as mp
num_images = 3

images = pipe(
    filtered_input,
    height = 512,
    width = 512,
    num_inference_steps = 30, #more no of steps,  better results
    guidance_scale = 9, #more no of steps,  better results
    num_images_per_prompt = num_images

    ).images
```

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✓   42s   completed at 20:24   ● ✕