Negative Prompt (gen ai notes)
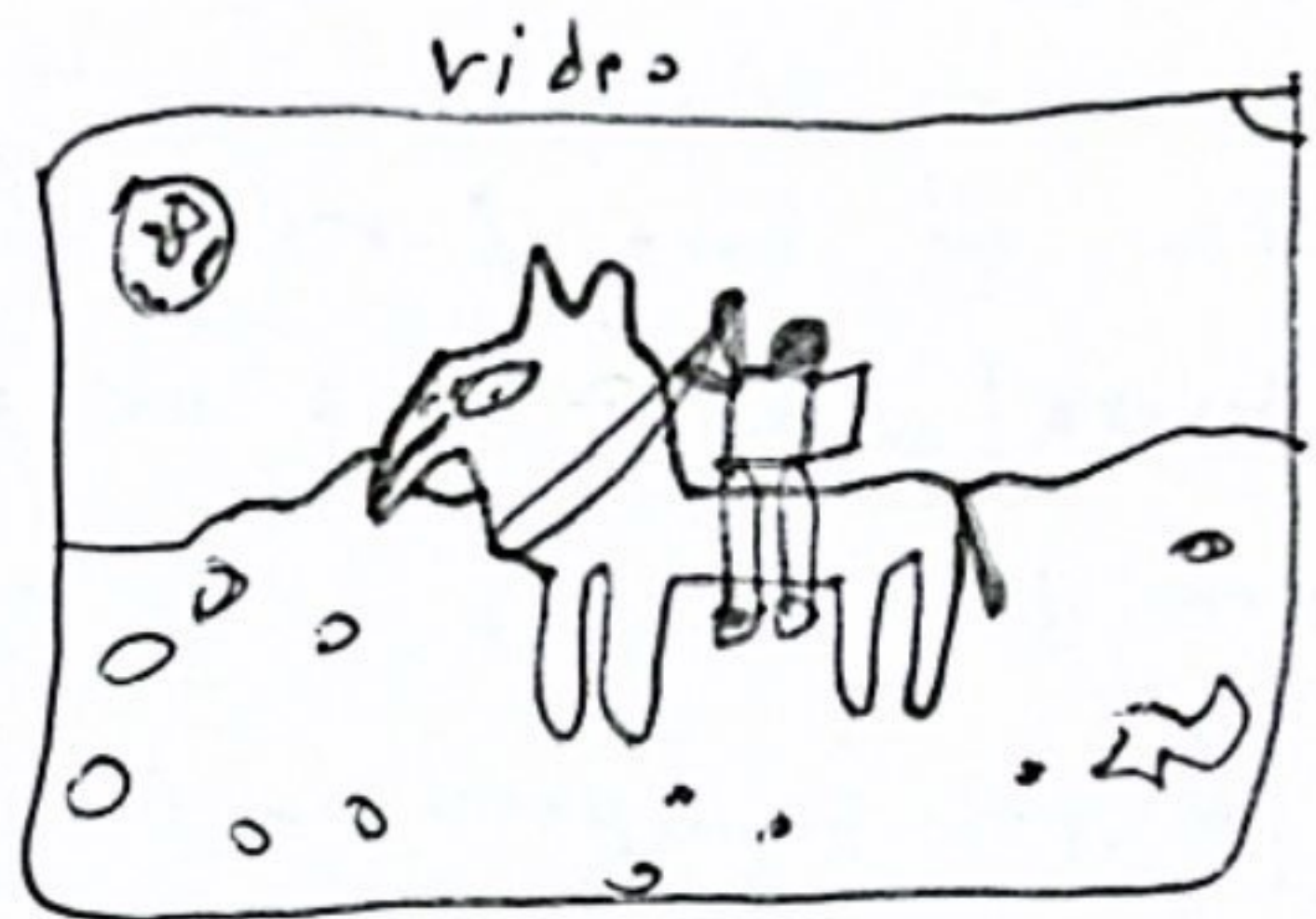
– The Wan model took this guidance approach one step further. instead of subtracting the output of an unconditional model with no text input the wan team uses whats known as a negative prompt where they specifically write out all the features they dont want in their pic/vid and that subtract the resulting vector from the conditioned output and amplify the result

Ex: prompt: "A astronaut riding a horse on moon"

$$\downarrow$$

Wan 2.1
t2v -14B

$$\downarrow$$

$\alpha = 5.0$
Guidance scale

video

" Bright tones, static, blurry, Low quality, walking backwards, no leash, etc "

$$\alpha(f(x,t,\text{prompt}) - f(x,t,\text{neg prompt}))$$

$f(x,t,\text{prompt})$

$f(x,t,\text{neg prompt})$