

INDUSTRY-ACADEMIA FORUM
TO UNCOVER THE POTENTIAL OF
EMERGING ENABLING TECHNOLOGIES



Examples of Good and Bad Al Generated Videos

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Introduction

These PowerPoint slides give examples of what kind of videos AI can and cannot do. The second video is generated with Sora and the rest with Veo 3. Veo 3 was mainly used because other video generators would not have been able to create anything comparable it.





Al can create short, emotionally engaging videos, like this one about climate migration





Cute pet videos is one of the easiest things for AI. This video is created with Sora

Prompt:

An incredibly cute video of a bunny and a kitten playing together.





Al struggles to create convincing looking, complex human movements like backflips. The outcomes can be a little comedic, and in this case the sounds are odd even on Al standards.

Prompt:
A video of an athletic
man doing a
bacflip [sic] in a park.





Slipping on a banana peel looks a little awkward too

Prompt: A man slips on a banana peel.





On the other hand, simple movement like people walking can look good

Prompt: A reakistic [sic] video

of a busy street that is full of pedestrians.





Videos with little or simple movements usually give good outcomes

Prompt:

And old late 19th century seaman in the harbor smoking a pipe and leaning on a railing. He watches sailing boats in the distance. He blows a puff of smoke and says, "Ay, lad. I've crossed the seven seas, stem to stern and back again." Realistic style.





Simple things like interviews work very well, and they can be combined with creative ideas.

Prompt:

In ancient Rome, Julius
Caesar sits on a decorated
chair in his villa, wearing a
toga. A modern British news
reporter holds out a
microphone and asks,
'Caesar, you are the
unchallenged ruler of Rome.
What do you plan next?'
Caesar replies confidently, 'I
expect my rule to be long and
peaceful, because everyone
loves me.'





Even quite wild ideas can succeed. It is hard to predict what fails.

Prompt:

Medieval knights in shining armor ride theropod dinosaurs along a muddy village road, while astonished villagers look on.





In too complicated prompts mistakes can start to happen.

Prompt:

In an 18th-century English country house, a lavish dinner is underway. The well-dressed guests sit with perfect manners. The butler is a velociraptor in a tailored suit without trousers, and wearing a top hat. The tail of the velociraptor is visible. The velociraptor carries a champagne bottle in its dinosaur hand. In a caricatured posh accent, the host says, 'Velociraptor, please pour more champagne for the guests.' The velociraptor lets out a roar, then elegantly fills a guest's glass.





Some simple sounding things, like jumping over a fence, remain challenging for AI.

Prompt:

One of Santa Claus's reindeer is chased by police. It gallops toward a fence and, in one smooth motion, vaults over it with a single powerful jump.





Jumping over a fence is surprisingly hard for AI. Out of six attempts one did succeed.

Prompt:

A 19th century farmer walks toward a low fence surrounding a field of ripe crops. He leaps over the fence to the other side. He then says puzzled, "Why is jumping over a fence so hard for AI."

Photorealistic style.





Nothing lasts forever. Someday even AI will learn the secrets of backflip.

Prompt:

A funny cartoon-style ending. Cheerful, playful big band music with swingy horns and bouncy drums plays. The screen shows a red circle background with the text 'The End' in bold, retro lettering. Cartoon Julius Caesar, wearing a toga and laurel crown, is standing next to the red circle. He smiles at the camera and says, 'That's all, folks! And now behold a backflip.' He then performs a backflip as the music ends with a comical flourish.





PS. Just a couple more videos.

Prompt:

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a video of a man doing a backflip in an office.





Prompt:

A 19th century farmer walks toward a low fence surrounding a field of ripe crops. He leaps over the fence to the other side. He then says puzzled, "Why is jumping over a fence so hard for AI." Photorealistic style.



Okay, this is the last video

Prompt:
A man slips on a banana
peel.

