

Linear to Infinite



Building your Ideas with AI

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Definitions from Claude

Procedural Generation:

Procedural generation is the automated creation of content using algorithms. Procedurally generated worlds in video games can create endless unique landscapes for players to explore.

AI Storytelling:

AI storytelling uses artificial intelligence to automatically generate or adapt stories. An AI storytelling system could create endless personalized stories for each reader.

Creative Tumble:

A creative tumble generates new ideas through a back and forth between creative and model.

Iterative Cycles:

Iterative cycles involve repeated rounds of prototyping, mvp, and refinement. Software development relies on iterative cycles to incrementally improve products. Similarly, generative content can also be refined this way.

Data Awareness:

Data awareness means understanding the nature and implications of data. Companies need data awareness to ensure responsible data handling and prevent unintentional misuse.

Licensing Awareness:

Licensing awareness involves understanding proper usage of intellectual property and copyrighted material. Content creators must have licensing awareness to avoid infringing on others' copyrights.

Prototype Prompt

I want you to create the outline of a book that is 40 to 60K pages. This book is stylistically identified as "A Schlocky Airport-Book Sci Fi Action Novel." The writing should be accessible and fun, with overt moments of action and horror. There are nine chapters, with chapter six being longer for an extended action sequence.

<example>

Chapter 1:

Chapter 1 (Chapter Name): ### words

Three sentence description of the chapter with tone, characters and brief description.

</example>

Here is the text you should process:

"The Devil's Mine" is a novel about being cursed as a killer. The main character Colby Behn, is an assassin who is dealing with his past. He has been contracted on his last job, which is killing a monster which is an analogy for the devil. The new gangster, Ivory O'Reilly has found his salvation from killing by being a servant of God, holding a crucifix and using outlandish religion talk. The book reflects the struggle of a powerful man who is fighting his own demons, to become a hero and protector. The structure of the book, which is essentially the story of the film Predator, but set in the old west, with the themes of the film Unforgiven, where the lead has a past.

The setting is a town, where most of the action takes place, until the mine for the final moments of the book. All of the commando types are gunslingers, and in the mine, an ancient creature lays its young in liquid gold. This makes the gold especially valuable... so many try to mine it, but this maddens the creature. The owner of the mine brings in gangsters to kill the monster.

Colby Behn is the leader, who wears a shotgun across his back. Another major character is Ivory O'Reilly, an Irish gangster from San Francisco, who speaks with religious tones. As the creature takes out his gang, Ivory and Colby wind up defeating the monster by discovering its weakness was electricity.

Surviving, Colby tells the town to understand the creature is a mother to whatever is growing within the mine. They need to move on before they grow. The book ends with Colby tense to what the future might bring.

Prototype MVP



Chapter 1:

Chapter 1 (Introduce Colby and the town): 2000 words

The hot desert sun beats down on the dusty town of Devil's Gulch. Gunslingers amble down the wooden walkways past the saloon. We meet steely-eyed Colby Behn, shotgun on his back, as he rides in with his gang. Townsfolk whisper of strange sounds from the nearby Devil's Mine.

Chapter 2:

Chapter 2 (Miners killed, Colby hired): 1500 words

Night falls. Screams echo from the mine. Miners run out, raving about a devilish beast deep in the shafts. The wealthy mine owner brings in Colby and his gang, promising a king's ransom in gold nuggets if they kill the beast.

Chapter 3:

Chapter 3 (Ivory arrives): 2000 words

Colby explores the mine, lantern in hand. He discovers claw marks scoring the rock walls, huge footprints, and torn chunks of clothing. Something inhuman lurks in the stygian depths. Colby and his gang prepare for a showdown with the unknown terror.

Chapter 4:

Chapter 3 (Ivory arrives): 2000 words

The gang descends into the mines, pistols and rifles loaded. Gunshots and screams pierce the tunnels. The men are picked off one by one by an unseen force. Colby crawls out, bloody and shaken, the only survivor.

Chapter 5:

Chapter 5 (Regoup and strategize): 2000 words

Ivory O'Reiley, an Irish dynamite expert, arrives on a steam locomotive with a posse of hardened gangsters. He and Colby strike a wary partnership. They gather modified mining tools and weapons before venturing back underground.

Chapter 6:

Chapter 6 (Epic battle with creature): 5000 words - longer chapter for action climax

The tunnel walls shake with the roars of the subterranean beast. It slashes through Ivory's men, tearing them limb from limb. They finally bring it down in a hail of bullets and sparks from overloaded mining tools. Blood soaks the dust.

Chapter 7:

Chapter 7 (Discover creature's lair/eggs): 2500 words

Colby and Ivory find a vast cavern filled with strange pulsating eggs and glowing golden ore. They realize the creature was protecting its brood. They decide to seal off the mine to protect the hatchlings.

Chapter 8:

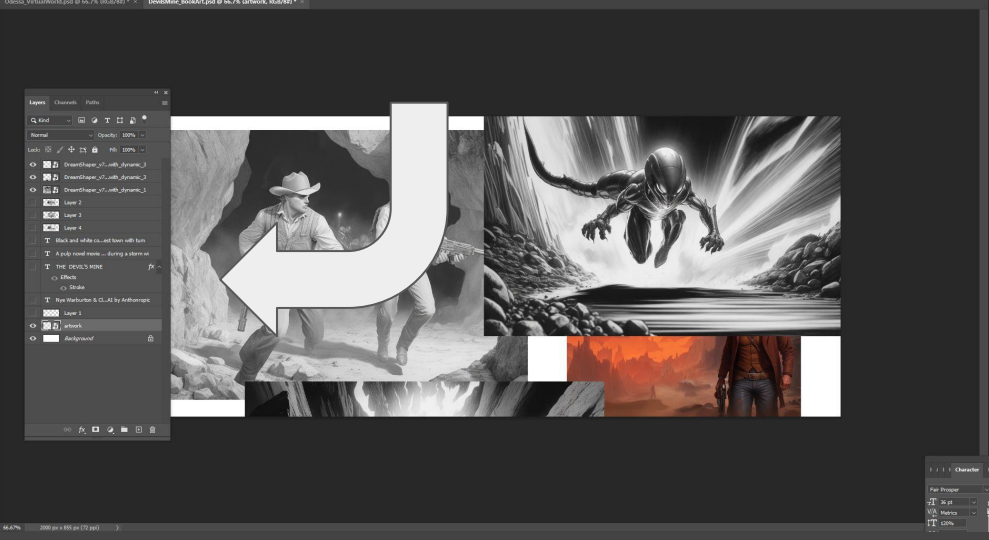
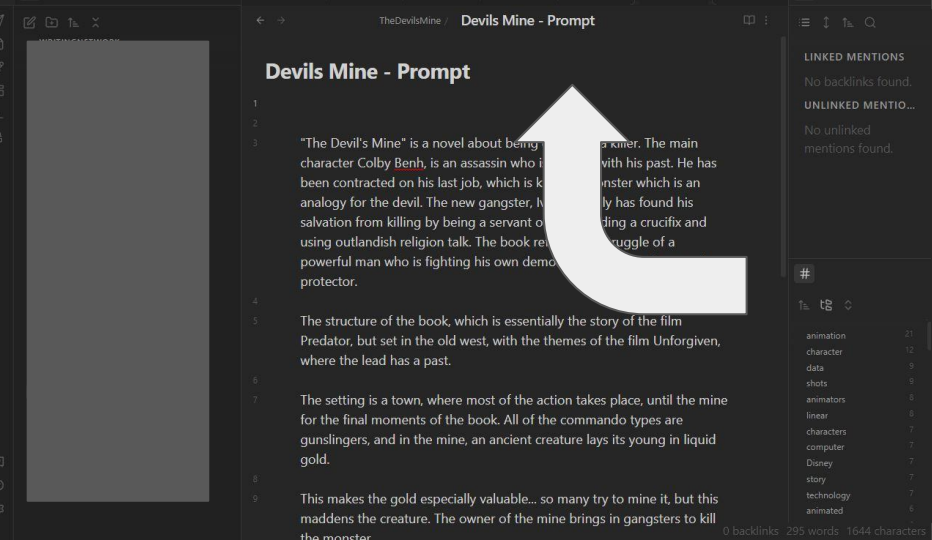
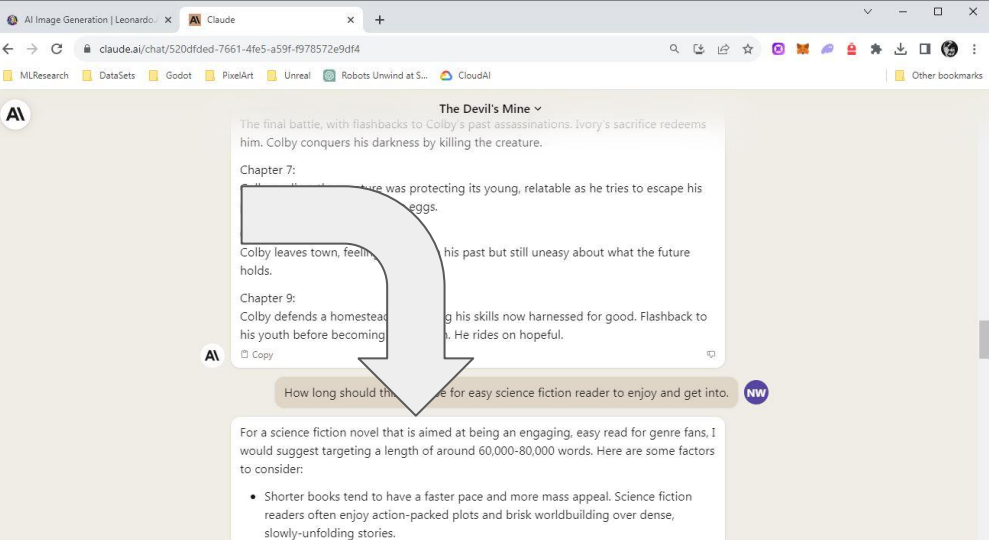
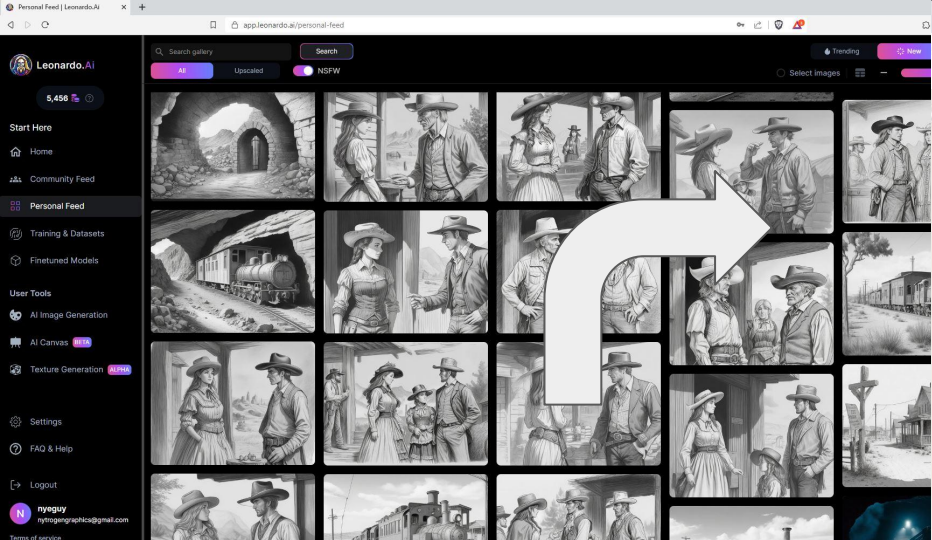
Chapter 8 (Colby leaves town): 2000 words

Colby and Ivory ride out of town, the desert wind in their faces. The town debates whether to re-open the mine, uneasy about what now lurks below.

Chapter 9:

Chapter 9 (Colby helps homesteader): 1500 words

Colby stares into the setting sun, wondering if more of the creatures roam the land and if he'll be ready when they emerge seeking vengeance.



Chapter 01



The midday sun blazed down on the dusty town of Devil's Gulch, yellow glow. A tumbleweed blew lazily down the empty main street. Buildings and walkways creaked and groaned in the dry heat.

A lone figure on horseback rode slowly into town, surveying the town. Colby Behn drew back the tattered 12-gauge shotgun strapped across his back. His weathered face and the grip told stories of his violent past.

Colby hitched his horse outside the Devil's Tongue Saloon and stepped onto the walkway. The old boards complained under his boots. He stood for a moment, looking at the building.



Colby rode away from Devil's Gulch as the sun sank below the distant hills. He figured to make camp up by the mine entrance and explore the shafts at first light. As he approached the rocky hillside, movement near the tunnel caught his eye. A woman was standing there, her dress billowing in the evening breeze. Even in the fading light he recognized her.

"Rachel?" Colby said as he dismounted.

Rachel turned, startled. When she saw Colby her eyes widened briefly, then her expression hardened.

"I heard you were back in town," she said coolly. "Come to get yourself killed at the old mine?"

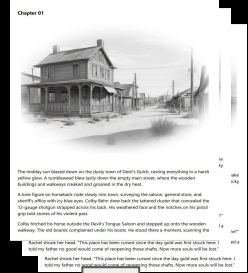
Colby studied her face, still lovely after all these years apart. "Your father sent for me. Offered a reward to deal with whatever's been snatching his miners."

Rachel shook her head. "This place has been cursed since the day gold was first struck here. I told my father no good would come of reopening those shafts. Now more souls will be lost."

With dusk approaching, Colby emerged from the mine onto a ridge overlooking the town. The streets below began to bustle a bit as people headed home for supper, children running and playing tag. Lantern light glowed warmly from windows.

But Colby took no comfort in the scene. A storm was coming for this little town, whether folks chose to see it or not. He would be ready when it struck.

Test



Iterative Cycles

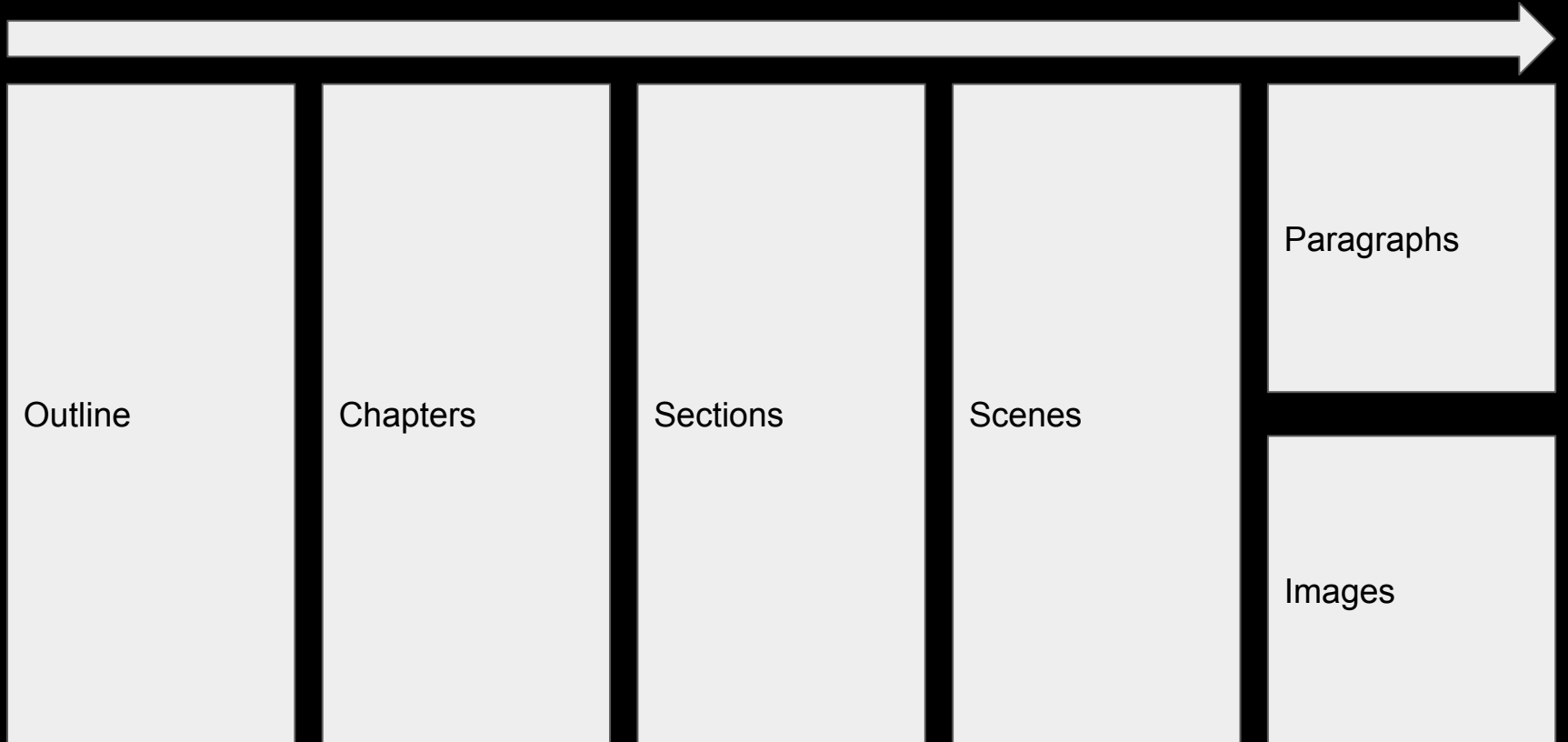




Image Prompts:

All images generated in Leonardo.ai / Stable Diffusion - Platform Models

1. A promotional advertisement of a middle aged and rugged cowboy from the old west holding a martini and selling vodka. Studio room, Cinematic lighting, high resolution, promotional magazine advertisement. (Photoreal Finetune of Stable Diffusion)
2. Stylized 3d animation action of a cowboy hero, his woman, and a monster chasing them, Pixar film, unreal engine, dynamic, cinematic filmmaking.(3D Animation Finetune of Stable Diffusion)
3. A photograph of a panda from the old west. Studio room, Cinematic lighting, high resolution, promotional magazine advertisement. (Photoreal Finetune of Stable Diffusion)
4. Promotional photograph of a plastic, posable, cowboy action figure from a big budget movie franchise. Bright colors, well lit plastic, cool action figurine.(SDXL 0.9 Finetune of Stable Diffusion)
5. Promotional photograph of a plastic, posable, Devil monster action figure from a big budget movie franchise. Bright colors, well lit plastic, cool action figurine. (SDXL 0.9 Finetune of Stable Diffusion)
6. A cowboy video game shooting demon alien monsters. Cool mine backgrounds of purple and red. Cowboys coats and guns. Action, fun.(Photoreal Finetune of Stable Diffusion)
7. A promotional advertisement of an alien monster eating a fast food cheeseburger. Studio room, Cinematic lighting, high resolution, promotional magazine advertisement.(Photoreal Finetune of Stable Diffusion)
- 8.Promotional photograph of a plastic, mining old west town action figure play set from a big budget movie franchise. Bright colors, well lit plastic, cool action figurine.(SDXL 0.9 Finetune of Stable Diffusion)

For the “Game World” Types:

<https://www.nomanssky.com/>

<https://rimworldgame.com/>

The Generative AI Revolution in Games

by James Gwertzman and Jack Soslow

<https://a16z.com/2022/11/17/the-generative-ai-revolution-in-games/>

UEFN Onboarding Guide

Use this path to discover all the tools and functionality available in UEFN.

<https://dev.epicgames.com/documentation/en-us/uefn/onboarding-guide-for-unreal-editor-for-fortnite>

Go Make Stuff!

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Writings, Characters, Teaching

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