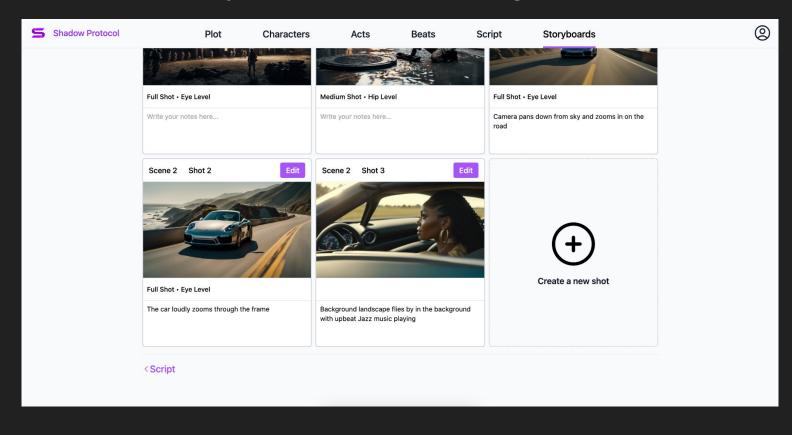


We added a feature in 24-hours to our app SAGA which animates the Storyboards made using Stable Diffusion XL



Team SAGA

Stable Video 24-hours Hackathon with Lablab.ai

SAGA - "Living Storyboards" feature

Short Description: A prototype to turn our app user's storyboards in to "living storyboards", known in Hollywood when connected together as pre-viz (pre-visualization).

This helps the Director communicate motion to the Production Crew on set of a film, to prepare the camera equipment and object motion for each scene and shot.

<u>Problem & Solution:</u> Leading up to a production (with hundreds of people involved), most don't read the latest director notes - which can change daily. An iPad on set with "living storyboards" allows the AD to communicate the vision for efficient filming. Hollywood productions today can cost over \$200M and streamers like Disney+ are losing billions. There aren't enough VFX artists to go around, and the urgent overwhelming demand and timelines are causing workers to burn out. Technology that brings the top-level cost down and eases burdens on workers will succeed in this evergreen recession-proof pandemic-proof industry. Generative AI will be the key to improve and democratize Hollywood and solve it's biggest problems (from VFX demand to a need for more original diverse stories).

Long Description

At team SAGA we have built and launched in market a Generative AI application that helps our customers (both aspiring filmmakers and Hollywood professionals alike) create their best story faster.

Our app today uses Stability.Al Stable Diffusion XL (SDXL) as well as OpenAl GPT-4 and DALL-E 3 to generate every aspect of story from plot, to characters, acts and beats and scripts, to full storyboards. See: https://writeonsaga.com

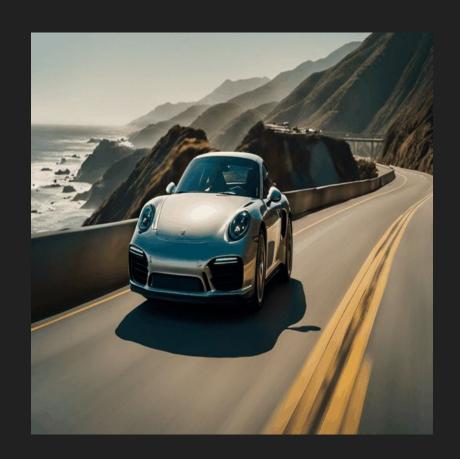
During this 24-hour hackathon, we built a working prototype to bring our storyboards to life, allowing users to type Director's Notes with comments about the direction of motion for objects in the scene and/or camera angles, and animate each storyboard for a few seconds on each shot.

Technology & Category

- Stable Diffusion Animation SDK
- Stable Video Diffusion API
- Stable Diffusion XL

Storytelling, Filmmaking, Cinematography, Screenwriting, Creative Writing, Indie Film, Pre-Visualization

Demo Video



GitHub Repo

Private (can show judges on request)

Demo App

Private (can show judges on request, provide login)

TAM (Total Addressable Market)

Today: Storytellers and Media Creators (English-speaking Western markets)

- 150k writers
- 600k filmmakers
- 300k gamemakers
- 3M online video creators

Future: India (Bollywood), Nigeria (Nollywood), Western Europe, etc.

Revenue Streams

Today:

Web app (SaaS) - monthly subscription

Future:

- GPT Store
- iPad app
- Software add-ins (Final Draft, Celtx, Toon Boom, etc.)

Competitors

| Alternate Competitors | Text | Image | Video | Weakness |
|--------------------------|----------|----------|----------|---|
| Midjourney | | V | | Hard to storyboard, only on Discord currently |
| OpenAl ChatGPT + DALL-E3 | V | V | | Chatbot UX not designed for filmmakers |
| Copy.ai | ~ | | | Focused on business writing |
| Jasper | ~ | V | | Focused on business writing |
| Sudowrite | ~ | V | | Generic, not designed for filmmakers |
| Tome | ~ | V | | Focused on business presentations |
| Storia | | ~ | | StoriaBoard doesn't work, bad UX |
| Metaphysic.ai | | | V | Focused on deepfakes |
| RunwayML Gen-2 | | | V | No text or image (yet) for storytelling |
| Google Bard | V | V | | Focused on productivity and search |
| Microsoft Bing | ~ | V | | Focused on productivity and search |
| Amazon Alexa | V | V | | Children's stories, unclear go-to-market |

Future Prospects

2024: Concept Art, Character Casting, Comics and Graphic Novels

2025: Script Coverage (GAN), Pre-Viz video clips

2026: App extensions (Final Draft, Storyboard Pro, Chrome, Office365, etc.)

2027: Computer Animated Short Films (CGI scenes)

2028: Screenplays in more Languages (BLOOM LLM supports 60 languages)

2029: Photo-Realistic Feature Films, Documentaries,

2030: Commercial Advertisements, and Fiction Novels

2031: Whitelabel Streaming Service, Generative Music

2032: VR Interactive Movie-Games, Metaverse real-time entertainment

Links

App (3-day free trial): https://writeonsaga.com

ChatGPT Plus GPT: https://chat.openai.com/g/g-0X4q4iYYN-saga

Company: https://cyberfilm.ai (blog: https://bit.ly/AlandHollywood)

Contact: russellp@cyberfilm.ai