

AI MovieVerse

Aman Ostwal

Anamika Tiwary

Aryan Jain

Darshit Rai

Sanjoli Sogani

Introduction

Imagine Super Mario, Bob the Minion, Popeye, and the Grinch sharing the screen in an AI-generated blockbuster!

Our project brings these iconic characters together using cutting-edge Generative AI, crafting an entertaining, and completely unique movie scene.

This project explores the use of Generative AI to create a unique movie by customizing and improvising characters from different universe.

Our Approach

- Utilized multiple AI tools to generate a short-animated movie.
- Focused on character training and seamless scene integration.
- Prioritized entertainment value while maintaining narrative coherence.
- Ensured efficiency by minimizing movement and scene transitions.

AI Tools Used

AI Tool	Purpose
ChatGPT	Scriptwriting, dialogue generation, and storyboarding assistance.
Runway AI	AI-generated video editing, special effects, and animation enhancement.
Synthesia	AI-powered avatar and character animation for voiceovers and dialogues.
Veed.io	Online video editing, subtitles, and AI voiceovers.
Perchance AI	AI-based random content generation for creative storytelling elements.
InVideo	AI-driven video creation with pre-built templates and customization.
HeyGen	AI avatars, face animation, and automated video presentations.
CapCut	AI-enhanced video editing, transitions, and visual effects.
Vividhubs	AI-powered 3D animation and character design.
Hailuo AI	AI-driven text-to-speech and voice cloning.
Speechify	AI-powered text-to-speech conversion for voiceovers.
Fineshare	AI voice changer and voice generation for characters.
Meta AI	AI-powered content generation, image enhancement, and animations.
Sora AI	AI-generated video creation with realistic animations.

Step 1 – Script Writing (ChatGPT)

Developed a fun and engaging script with well-defined character roles. Crafted a cohesive and entertaining storyline to captivate the audience.

Example: A 5-minute script featuring Minions' Bob, the Grinch, Super Mario's Mario, and Popeye's Spinach, all sitting at a table discussing how to entertain kids. The Grinch stays true to his grumpy nature, adding humor to the conversation. The scene is designed with minimal movement and transitions to maintain efficiency while maximizing comedic effect.

Step 2 – Image Generation (META AI)

- Generated characters and backgrounds based on script prompts
- Ensured consistency in character appearance and scene settings
- Examples: (Show generated images)

Step 3 – Video Animation (Hailuo AI)

- Brought characters to life by adding movement
- AI-generated smooth transitions for scene cohesion
- Example: (Show comparison of static image vs. animated frame)

Step 4 – Voice Cloning

- Cloned voices to match each character's personality
- Created realistic speech patterns and synchronization

Step 5 – Editing & Final Touches (iMovie)

- Combined all elements into a seamless video
- Adjusted timing, transitions, and background music
- Final refinements to enhance entertainment value