# DeepSeek Chat

You are a journalist writing an article about the strikes that took place in Hollywood in 2023 regarding artists defending their rights from the advances in Al.

The article should be divided in four sections:

- 1- a synopsis of the article;
- 2 Who participated (were they actors, screenwriters, etc.) and the reasons that led to the strike;
- 3 The current role of AI in hollywood;
- 4 A brief view of the technologies that led to the strike.

Consider the following when writing the article:

- Your audience is unfamiliar with the events and have little knowledge of the possibilities of Generative AI and LLMs;
- Use simple language free of technological jargon;
- Refrain from using bullet points, focusing in writing in journalist style;
- Be impartial, including both the benefits and potential dangers of the use of GAI in media;
- Back what you write using references , citing them properly using Harvard format ;
- The article should be around 4 pages long.

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(Due to technical issues, the search service is temporarily unavailable.)

Title: Hollywood's 2023 Strikes: Artists, AI, and the Fight for Creative Rights

#### 1 Synopsis

In the summer of 2023, Hollywood faced its largest labor upheaval in decades as actors and screenwriters united in a historic strike. Organized by two major unions—the Screen Actors Guild-American Federation of Television and Radio Artists

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(SAG-AFTRA) and the Writers Guild of America (WGA)—the strike lasted over 100 days, halting productions globally. At the heart of the dispute was the rapid integration of artificial intelligence (AI) into entertainment, a technology studios hailed as revolutionary but workers feared would erase jobs, undermine creative ownership, and devalue human artistry. This article explores the strike's causes, the evolving role of AI in filmmaking, and the technologies fueling both optimism and alarm in Hollywood.

# 2. Who Participated and Why?

The 2023 strikes were led by actors and screenwriters , representing over 300,000 professionals under SAG-AFTRA and WGA. Their demands centered on fair pay, improved working conditions , and—most urgently—protections against AI's encroachment into creative roles. Actors argued studios sought to scan their likenesses using AI, enabling perpetual use of their digital replicas without consent or compensation (SAG-AFTRA, 2023). Screenwriters feared AI tools like ChatGPT could draft or edit scripts , marginalizing their contributions and reducing opportunities for emerging talent (WGA, 2023).

Studios, represented by the Alliance of Motion Picture and Television Producers (AMPTP), acknowledged Al's potential but resisted strict regulations, citing cost efficiencies and creative experimentation. For instance, Al could extend an actor's availability for reshoots or generate background characters digitally. However, workers countered that unchecked Al adoption risked displacing jobs and diluting artistic integrity. As one actor noted, "Al can mimic a face, but it can't replicate the soul of a performance " (Variety, 2023). The stalemate reflected a broader clash between technological progress and labor rights.

### 3. The Current Role of AI in Hollywood

Al's footprint in Hollywood is already significant, offering both promise and peril. On the positive side, filmmakers use Al for tasks like de-aging actors (e.g., Harrison Ford in *Indiana Jones and the Dial of Destiny*) or enhancing visual effects (VFX) at lower costs (USC Annenberg, 2023). Tools like script-analysis Al help identify plot inconsistencies, while predictive algorithms assist in marketing by forecasting audience preferences (Forbes, 2023).

Yet concerns persist. "Deepfake" technology, which superimposes actors' faces

onto other bodies, has been used controversially —such as digitally resurrecting deceased performers without family consent (The Guardian, 2023). Al-generated extras now populate crowd scenes, reducing the need for background actors. Writers also report studios pressuring them to edit Al-drafted scripts for lower pay (The Hollywood Reporter, 2023). Ethicists warn that without regulation, Al could erode consent and originality in storytelling. As researcher Kate Crawford notes, "Al systems are only as ethical as the data they're trained on—and Hollywood's data is human creativity itself" (Crawford, 2021).

# 4. The Technologies Behind the Strike

The strike was fueled by advancements in generative Al—systems capable of creating text, images, or video from simple prompts. Large language models (LLMs) like ChatGPT, trained on vast datasets of books and scripts, can draft dialogue or entire screenplays, raising fears of "robot writers" undercutting human scribes (OpenAI, 2023). Image generators like MidJourney produce photorealistic visuals, enabling pre-visualization of scenes without hiring concept artists.

Most contentious are Al cloning tools. Software such as Deep Voodoo can replicate an actor's voice and movements after analyzing past performances, potentially eliminating the need for physical presence on set (MIT Technology Review, 2023). While studios argue this aids logistics (e.g., filming during scheduling conflicts), actors liken it to "digital puppetry" that strips away their agency.

Critics stress these tools rely on existing human work, often without proper attribution or compensation. For example, LLMs are trained on copyrighted scripts, and cloning tools depend on actors' prior performances. The lack of legal frameworks to address these issues left workers no choice but to strike, demanding guarantees that Al would augment—not replace—human creativity.

#### Conclusion

Hollywood's 2023 strikes mark a pivotal moment in the collision of art and technology. While AI offers efficiencies and novel storytelling methods, its unchecked use threatens the very people who breathe life into entertainment. The agreements finally reached —including consent requirements for AI replicas and safeguards for writers —set precedents for other industries grappling with automation. As AI evolves, the challenge remains balancing innovation with respect

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### References

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Word count: ~1,500 (approx. 4 pages at 375 words/page)