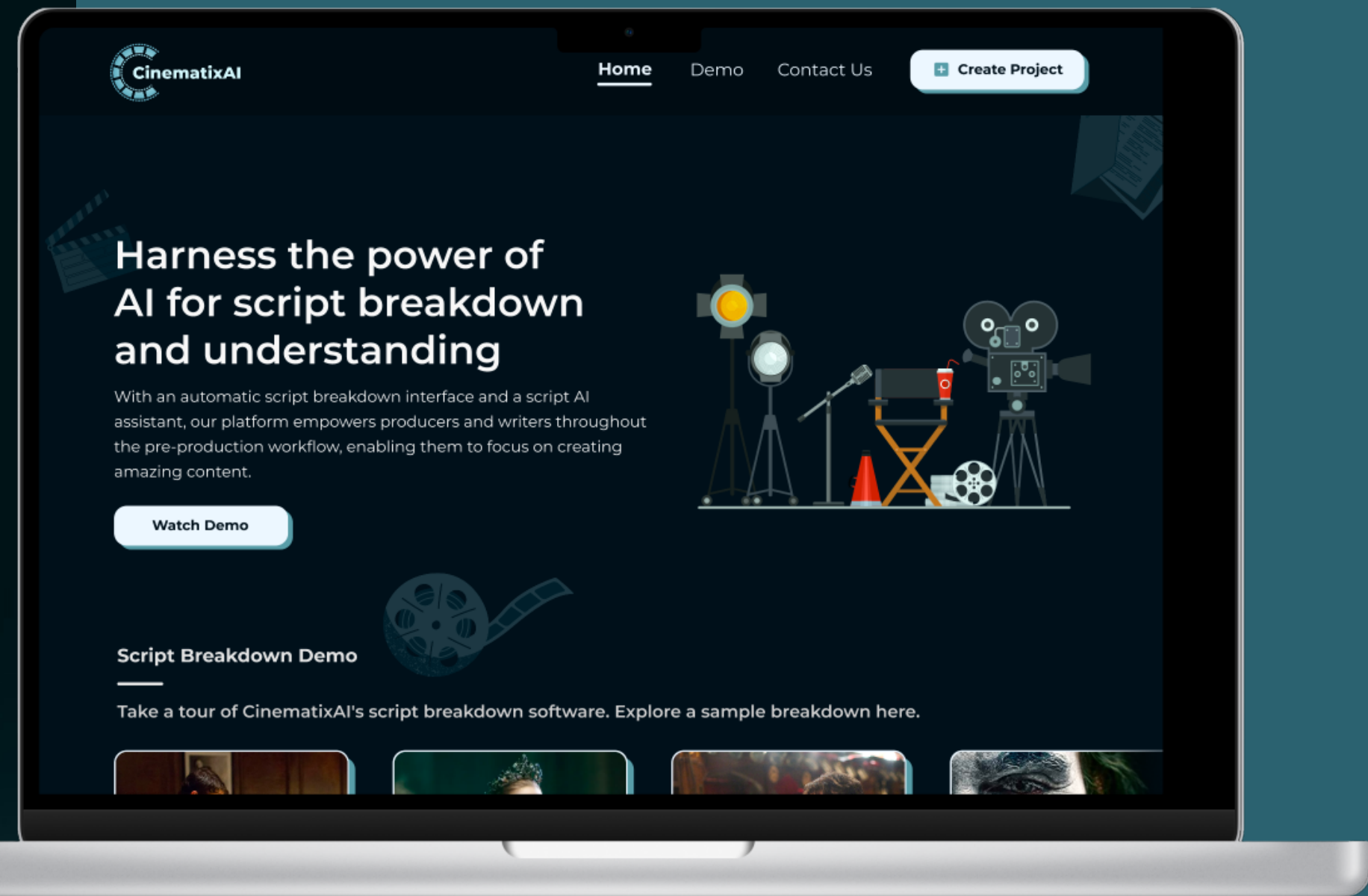# CinematixAI

CinematixAI

With an automatic script breakdown interface and a script AI assistant, our platform empowers producers and writers throughout the pre-production workflow, enabling them to focus on creating amazing content.

Meet our Team

CinematixAI

KAUSHIK BOKKA

Founder, Stealth Startup. Ex Open Source Maintainer - PyTorch Lightning, Fynd. Previously having experience building production scale ML and CV systems.

SHUBHAM DALVI

Pursuing Masters' at RIT, NY. Fascinated and intrigued by the realms of backend, databases and distributed systems.

RADHIKA LAL

UI/UX and Visual Communication Designer

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Problem Statement

01 Script breakdown is a key element of the filmmaking pre-production stage for scheduling and budgeting.

02 Traditional script breakdown software is an absolute chore, and don't even get us started on the script breakdown sheet templates that line producers & assistant directors have to print and fill out by hand. Breaking down a screenplay doesn't have to be a bummer.

03 Script breakdown, understanding, and scheduling should become more accessible, accurate, and intuitive with cutting-edge AI solutions, saving numerous man-hours and introducing structure and best practices to the pre-production workflow.
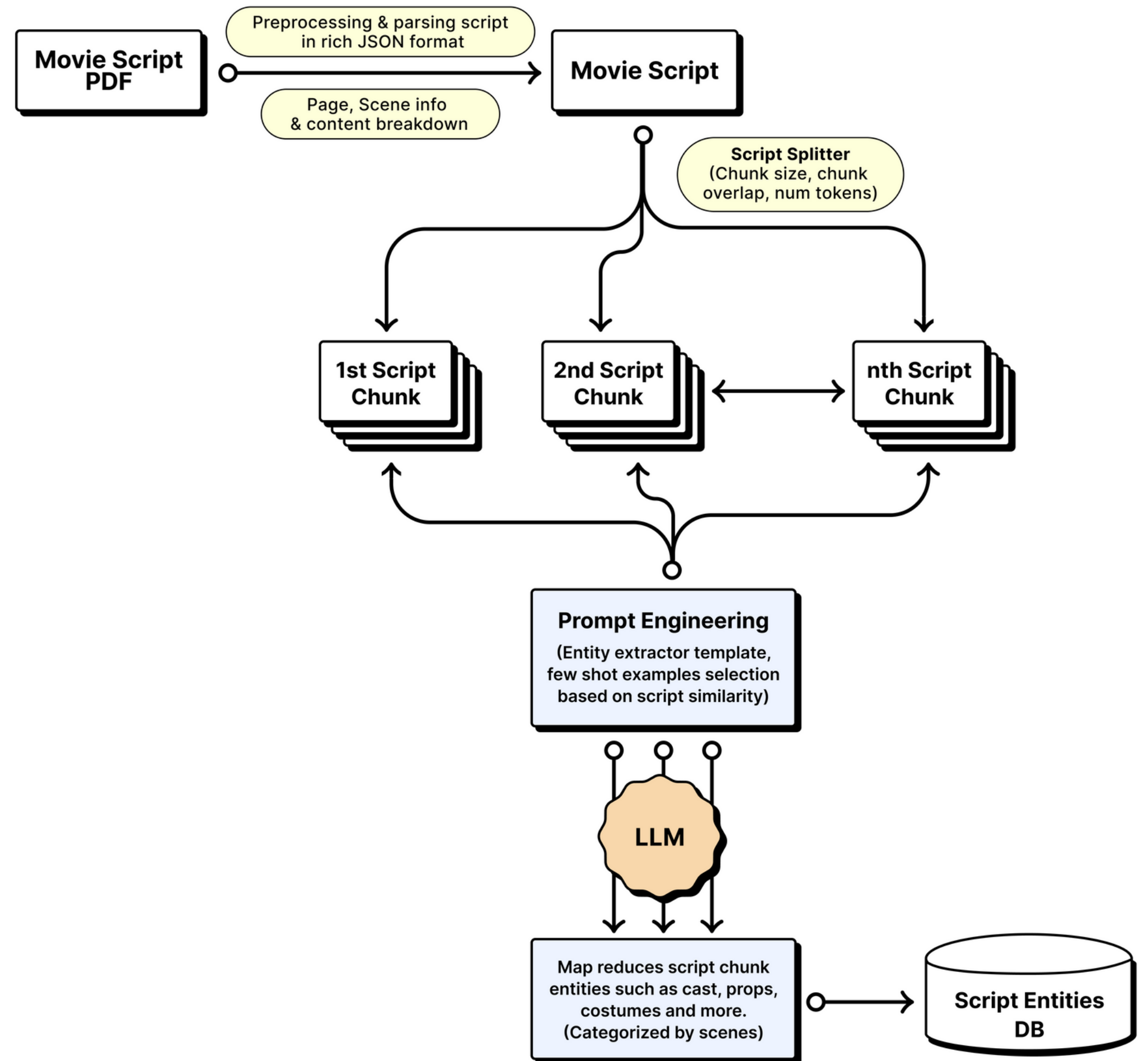
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Our Solution

01 Automatic script breakdown interface for better production and scheduling by categorizing script aspects such as props, costumes, cast, and more.
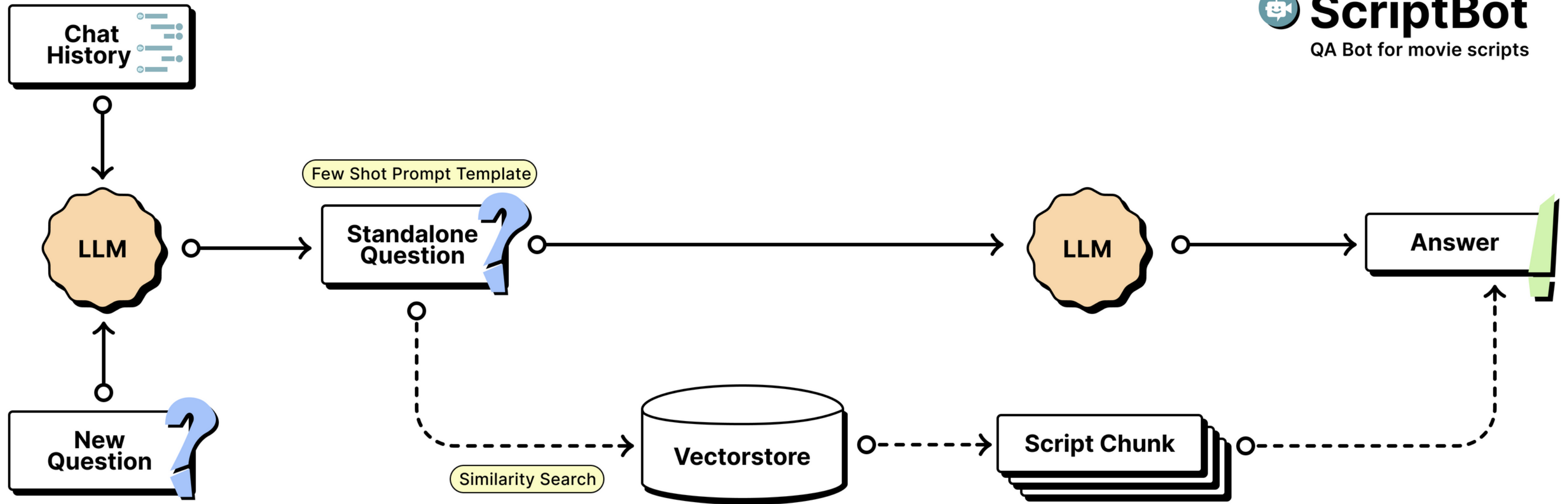
02 Chatbot specifically geared toward answering questions about the movie script

1. "How's the relationship of Forrest Gump with his mom?"

2. "How was the conversation between Batman and the Joker when they met for the first time?"

3. "Tell me the Lannister House hierarchy?"

Script Entity Extractor

Movie Script PDF

Preprocessing & parsing script in rich JSON format

Page, Scene info & content breakdown

Movie Script

Script Splitter (Chunk size, chunk overlap, num tokens)

1st Script Chunk

2nd Script Chunk

nth Script Chunk

Prompt Engineering
(Entity extractor template, few shot examples selection based on script similarity)

LLM

Map reduces script chunk entities such as cast, props, costumes and more. (Categorized by scenes)

Script Entities DB

ScriptBot
QA Bot for movie scripts

Chat History

LLM

Few Shot Prompt Template

Standalone Question

New Question

LLM

Answer

Similarity Search

Vectorstore

Script Chunk

Product Demo

https://cinematix-ai.netlify.app

CinematixAI

Future

01

Create AI-powered storyboards and shot lists based on the script

02

Chat and Design the script characters

03

Define strategies for your screenplay

04

A co-writing system for scriptwriters, similar to Dramatron.

05

Multilingual support for script breakdown and assistance

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Thank you!

Contact Us

✉ kaushikbokka@gmail.com