AI Story Maker

Write Smarter, Publish Faster:
Revolutionizing Amazon KDP with AI!

Tool Face-Off Hackathon:
OpenAI Assistants API VS Llama-Index/MongoDB. An Eval-Driven Battle

lab lab ai

Introducing AI StoryMaker

- **There's a $22 billion digital publishing market**
- **But you don't want to spend months writing a book that won't sell**
- Most Authors struggle with the **time-consuming process of niche research**, content creation**,** and optimization for Amazon KDP.
- **AI Story Maker automates these steps**, allowing authors to focus on creativity and marketing.

How AI Story Maker Works

1. **Author Input:** enter key parameters: story idea, size, character details, setting, atmosphere, genre, and any reference files.
2. **AI Generates Optimized Book Proposal:** Title, description, and keywords optimized using Amazon KDP data. Full Chapters outline
3. **Author Review and Approval:** The user reviews the proposal and can approve or re-generate.
4. **Full Content Generation:** Upon approval, AI Story Maker writes full chapters, formatted in markdown for easy download.
5. **Download and Publication:** Once all chapters are generated, the user can download the complete book for review or direct publication on Amazon KDP.

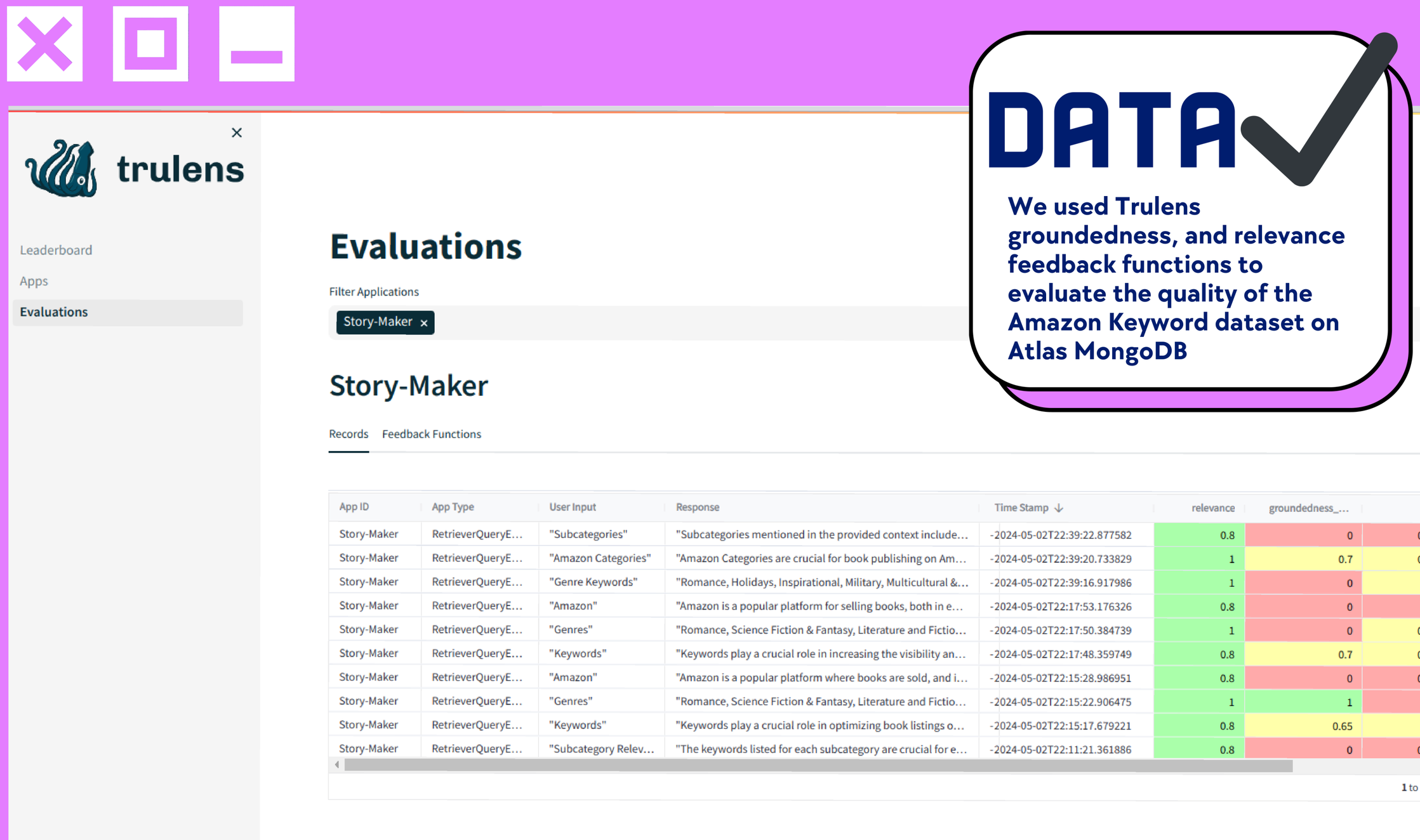
Technical Architecture

MongoDB

trulens

LlamaIndex

- **MongoDB Atlas:** Utilizes a leading vector database to store and retrieve vast datasets including Amazon book keywords and KDP guidelines, enabling efficient content optimization.
- **TruLens:** Employs AI observability tools to evaluate and ensure the groundedness and relevance of the content generated, enhancing the quality of outputs.
- **Llama-Index:** AI Agents and LLM chains that provide real-time data querying, enabling dynamic content generation that's responsive to user inputs.



DATA

We used Trulens groundedness, and relevance feedback functions to evaluate the quality of the Amazon Keyword dataset on Atlas MongoDB

Generate Story

Github

Welcome to Story-Maker

Write Smarter, Publish Faster!

AI Story Maker automates niche discovery, content creation, and market optimization for Amazon KDP with advanced AI and human co-creation.

Description *

A Romance horror novel set in Paris on WWII

Story size

Short (1500 - 3000 words)

Characters *

Sophie and Marco

Atmosphere *

Winter, rainy

Email *

user@example.com

Genre

Adventure

Perspective

Third Person

Creativity

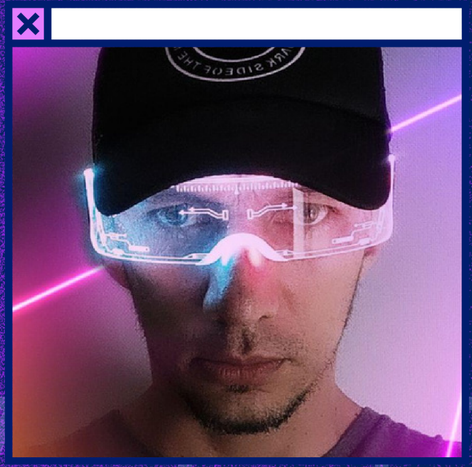
Upload any file

UPLOAD FILES

GENERATE STORY PROPOSAL

Meet the Team

Previously worked together on Krebit.id



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THANK YOU!

Live Demo:

https://story-maker-xi.vercel.app

amazon kdp