

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

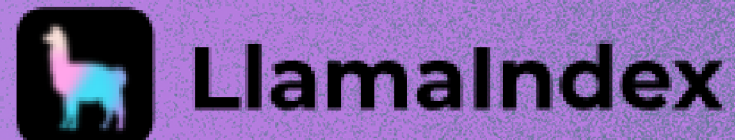
Full Content Generation: Upon approval, AI Story Maker writes full chapters, formatted in markdown for easy download.

5

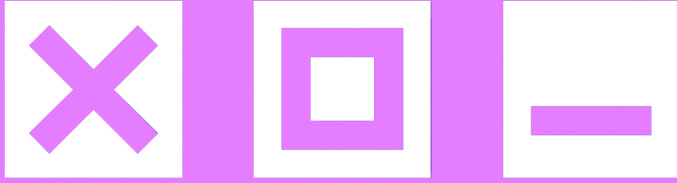
Download and Publication: Once all chapters are generated, the user can download the complete book for review or direct publication on Amazon KDP.



Technical Architecture



- **MongoDB 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.



Leaderboard

Apps

Evaluations

Evaluations

Filter Applications

Story-Maker x

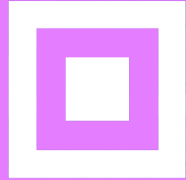
Story-Maker

Records Feedback Functions

App ID	App Type	User Input	Response	Time Stamp ↓	relevance	groundedness_...	qs_relevance
Story-Maker	RetrieverQueryE...	"Subcategories"	"Subcategories mentioned in the provided context include...	-2024-05-02T22:39:22.877582	0.8	0	0.5666666667
Story-Maker	RetrieverQueryE...	"Amazon Categories"	"Amazon Categories are crucial for book publishing on Am...	-2024-05-02T22:39:20.733829	1	0.7	0.6333333333
Story-Maker	RetrieverQueryE...	"Genre Keywords"	"Romance, Holidays, Inspirational, Military, Multicultural &..."	-2024-05-02T22:39:16.917986	1	0	0.7
Story-Maker	RetrieverQueryE...	"Amazon"	"Amazon is a popular platform for selling books, both in e..."	-2024-05-02T22:17:53.176326	0.8	0	0.5
Story-Maker	RetrieverQueryE...	"Genres"	"Romance, Science Fiction & Fantasy, Literature and Fictio..."	-2024-05-02T22:17:50.384739	1	0	0.6333333333
Story-Maker	RetrieverQueryE...	"Keywords"	"Keywords play a crucial role in increasing the visibility an..."	-2024-05-02T22:17:48.359749	0.8	0.7	0.6666666667
Story-Maker	RetrieverQueryE...	"Amazon"	"Amazon is a popular platform where books are sold, and i..."	-2024-05-02T22:15:28.986951	0.8	0	0.5666666667
Story-Maker	RetrieverQueryE...	"Genres"	"Romance, Science Fiction & Fantasy, Literature and Fictio..."	-2024-05-02T22:15:22.906475	1	1	0.5
Story-Maker	RetrieverQueryE...	"Keywords"	"Keywords play a crucial role in optimizing book listings o..."	-2024-05-02T22:15:17.679221	0.8	0.65	0.6
Story-Maker	RetrieverQueryE...	"Subcategory Relev..."	"The keywords listed for each subcategory are crucial for e..."	-2024-05-02T22:11:21.361886	0.8	0	0.5666666667

DATA ✓

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



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



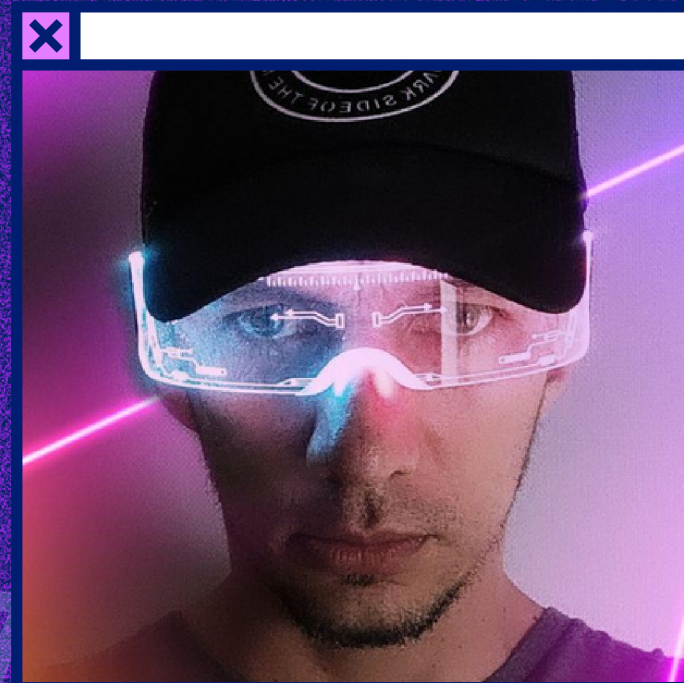
Upload any file

UPLOAD FILES

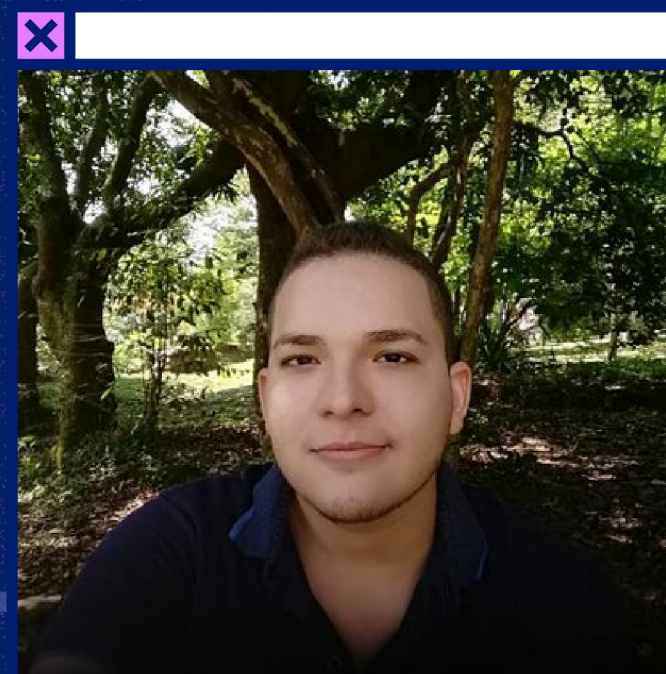
**GENERATE STORY
PROPOSAL**

Meet the Team

Previously worked together on Krebit.id



alerios.eth



andresmontoya.eth



THANK YOU!

Live Demo:

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

