Google Cloud Vertex AI Hackathon

AI for Literature

Literary Pal

We use Vertex AI text-generation models to recommend literary journal pieces to a wider audience, who are too busy to explore the fabulous world of small, independent magazines. We make this exploration easy.

Vertex AI

Google Cloud

lab lab ai

Team AI for Literature

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Data engineering

Backend

Deployment

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Frontend

Deployment

Problem?

Numerous fabulous literary pieces are published regularly in many literary journals. But, literary journals suffer from …

- Limited readership
- Constant financial woes

More importantly, the above negatively affect artists/writers/poets/editors.

Connecting the dots

- Millions of people love reading great literature

- Most literary journals' pieces can be read in under 15 minutes!!

- Many people read on their different gadgets daily

- Why not make literary journals more accessible to more people?

Our solution

An app to offer tailored recommendations on recently published literary pieces

Providing brief summaries and classification of excellent writings

- Allowing users to filter suggestions based on reading time, vibes, features

Encouraging users to read & click on to the journals' websites!

Market size

Poets & Writers Magazine boasts 100, 00 national subscribers in the US.

Electric Literature–the first fiction magazine on iPhone & iPad–has 260, 000 Twitter followers.

The Paris Review–the prestigious journal founded in 1953–has almost a million followers on Twitter.

Revenue $tream

Tech/AI partnerships

Premium membership tier w/more AI products & personalization

Data insight & analytics/Ad

Next steps

- Conducting User studies about our app's usability

- Extending our web scraping reach to more journals

- Providing user profiles to store favorite pieces, create reading lists

- Creating a   second prototype with more features and filtering features

Live demo

Since this demo is hosted on a free tier account, it may not be fully up on the host server when you click on it. It may take up to 60 seconds to load. It is recommended to refresh your browser at least a few times for the demo to run.

Link : https://ai-4-literature-vertex-hackathon.netlify.app/

GitHub repo: https://github.com/nina-mir/ai-4-literature

Tools and frameworks