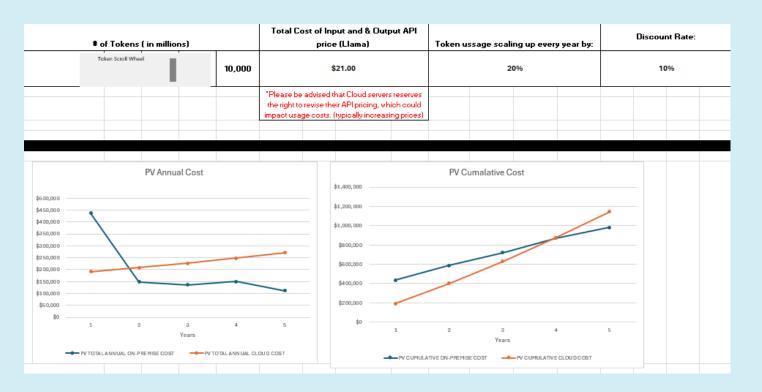
natalie lam johnson

What is Retrieval Augmented Generation?

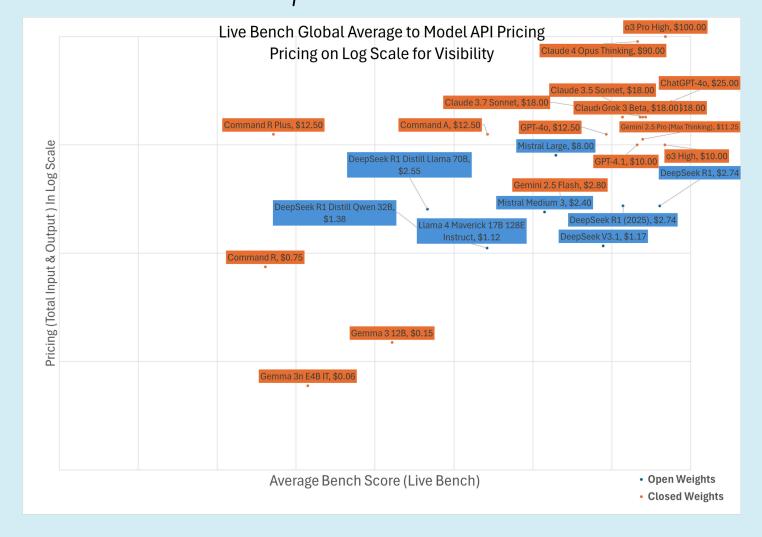
Combines LLM with an external knowledge base (ex. TDC) to provide more accurate answers



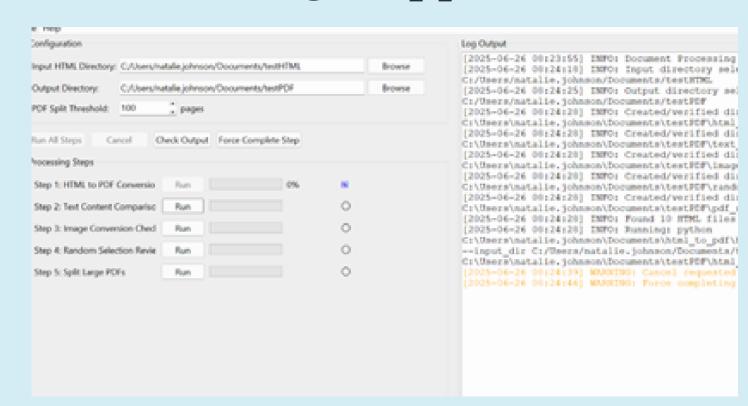




*Filtered Out Compressed & Chinese Models



RAG HTML -> PDF gui app

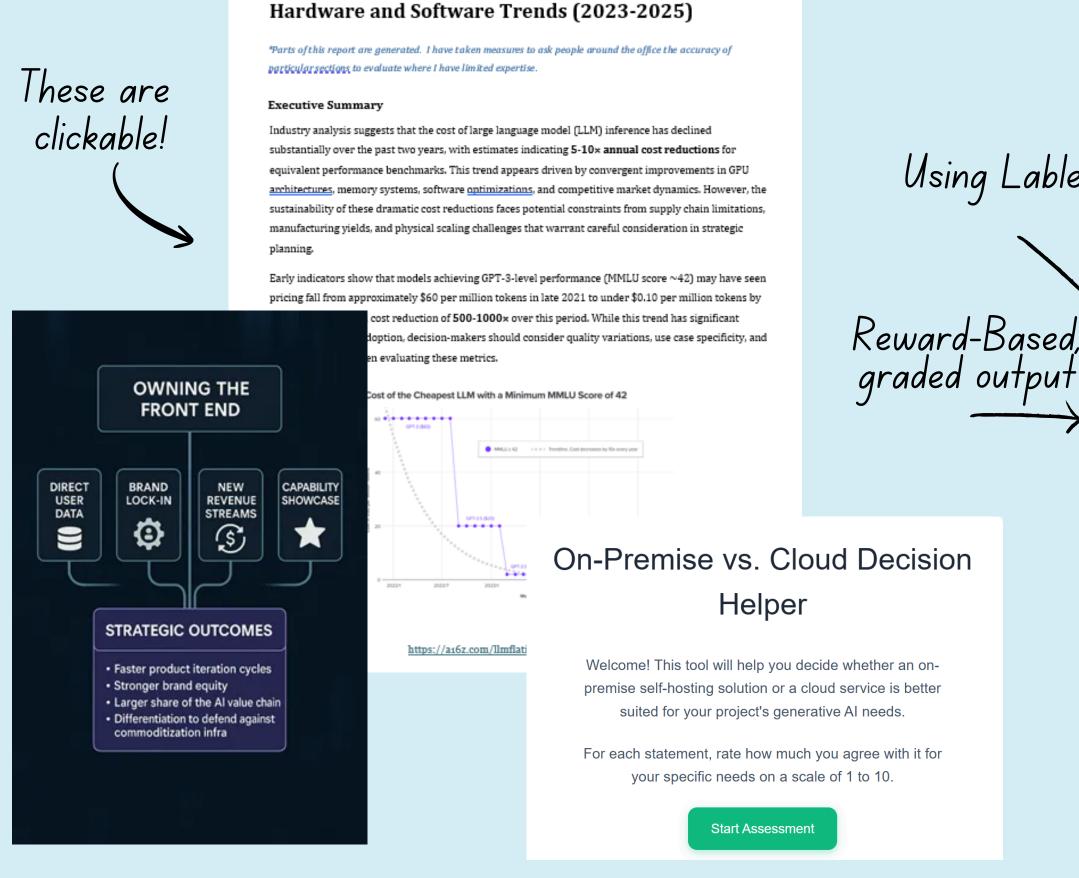


WeShare Pages

- Costs of Generative AI
- On-Premise (Open Weight) vs Cloud Service (Closed Weight)
- 5 Year CapEx for on-Prem vs. Cloud Server Hosting
- Case for Newer (more Expensive) Models

Economics of Gen AI

Large Language Model Cost Efficiency Analysis:



Using Labled Data

Vocab I've Learned

Reward-Based, • SFT: Supervised Fine Tuning

RFT: Reinforcement Fine Tuning

- Mixed Precision: Combining number precisions for faster computation
- Hill Climbing: read here
- NRE Assessment: non-recurring engineering cost
- POC: Proof of Concept