

GenAI Earth Hack

Find The Best Ideas for a More Sustainable Tomorrow

Chicago Machine

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Harnessing AI to evaluate ideas for a sustainable future

Ideas abound. How can we evaluate them more **effectively** and **efficiently**?



Why Adopt Generative AI

Scalability

Evaluate large numbers of diverse ideas in significantly less time

Accuracy

Spot things you might have missed — get a comprehensive (and less biased) assessment

Complexity

Get up to speed with unfamiliar concepts and niches with its wide scope of knowledge



Empowering Human Evaluation with Generative AI

Assessing the Idea

Automatically evaluates ideas on three key areas: sustainability, business viability, and impact and innovation

Considering the Next Steps

Generates meaningful follow-up questions to guide your evaluation and consider your next steps

Diving into the Specifics

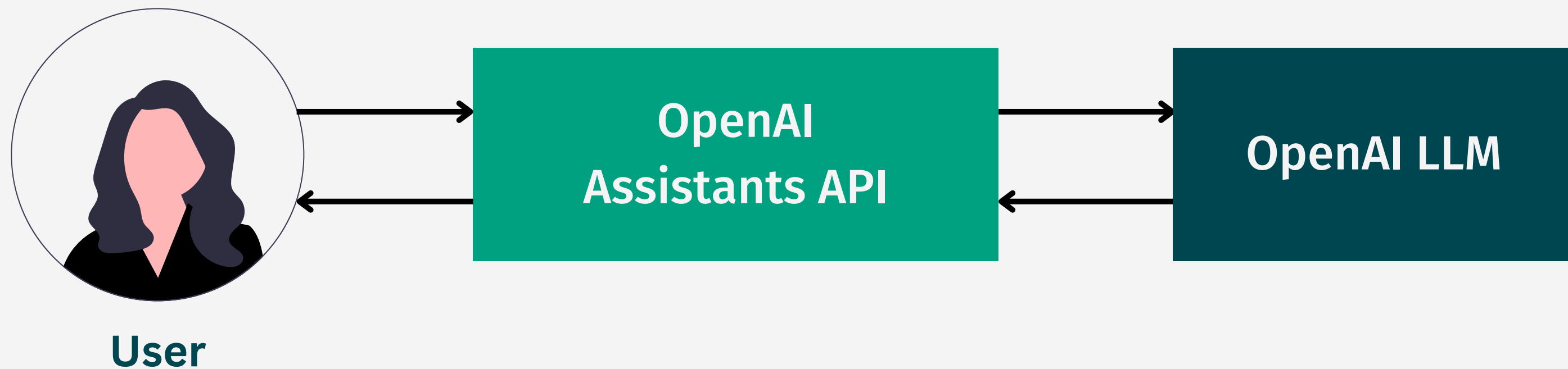
Answers any further questions about the proposed solution and the evaluation





Product Demo

OpenAI Assistants



Taking Our Product Further

Integrating External APIs & Customisations

- Function calling to external APIs to draw on current data on market sizing, emissions, etc.
- Allowing user to prioritise specific criteria in assessment

Content Management System

- Saving and editing generated reports
- Bulk processing of proposed ideas

Fine-Tuning LLMs

- Fine-tuning LLM on examples crafted by humans for higher quality generation

Web Deployment

- Allowing for multiple users with user and session management



Thank You!

