

OpenAI Proposal

E2i Team Buliding

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Abstract

This proposal aims to establish an OpenAI billing account within our department for the Team Buliding project. The OpenAI services will play a crucial role in enhancing our project's AI capabilities, particularly in building and optimizing teams for various tasks. Additionally, having an OpenAI billing account will open the door to new innovation and future projects integrating AI.

Summary

Model	Input	Output
GPT-4o	\$5 per 1 million tokens	\$15 per 1 million tokens

Estimated Monthly Costs: \$10-\$50 per month

Why We Need OpenAI

1. **AI Capabilities:** OpenAI will enable advanced AI-driven functionalities, such as team-building algorithms, chat interfaces, and automated decision-making processes.
2. **Efficiency Improvements:** Integrating OpenAI into AI related projects will significantly reduce the time spent on manual team-building tasks, as well as, significantly reducing the amount of time required for development.
3. **Innovation:** Utilizing cutting-edge AI technology will enhance our program's innovation and competitive edge.

Project Integration

- **Team Building Algorithm:** The OpenAI API will be used to develop an AI-driven algorithm that matches team members based on their skills, preferences, and project requirements.
- **AI Chat Interface:** OpenAI will power an AI chat interface to facilitate interaction between users and the team-building system.
- **Automated Decision-Making:** OpenAI will enable the system to make data-driven decisions, improving accuracy and effectiveness.

Usage and Requirements

This project's scope utilizes OpenAI, but getting a billing account **will** open the door to innovation and other AI related projects

Who Will Use It

- Development Team: Primary users responsible for integrating OpenAI services into the project.
- Project Managers: Overseeing the implementation and ensuring that the AI functionalities align with project goals.
- Team Builders/Admins: Utilizing the AI tools to form and manage teams effectively.

Technical Requirements

- API Integration: Access to OpenAI API keys and documentation.
- Security Measures: Implementing necessary security protocols to ensure data privacy and compliance with FERPA laws.

Fit with Project Objectives

The integration of OpenAI is aligned with the core objectives of the Granola.g project:

- Objective: Lessen the load on Management of E2i for hiring and placing employees on different teams for projects within the organization.
- OpenAI Contribution: AI-driven team-building algorithm to streamline hiring and placement processes.
- Objective: Decrease time spent on organizing teams, interviews, and selecting appropriate candidates.
- OpenAI Contribution: Automating these processes using AI chat interfaces and decision-making algorithms.

Conclusion

Establishing an OpenAI billing account is essential for the successful execution and innovation of the team building project. The AI capabilities provided by OpenAI will enhance efficiency, reduce manual workload, and drive the project towards achieving its objectives. The estimated costs are justified by the significant benefits and advancements that OpenAI will bring to our project as well as all projects in the future.

Approval

Please review this proposal and provide approval to proceed with setting up the OpenAI billing account. Should you have any questions or require further details, feel free to contact me.