Hi Benji,

I hope this message finds you well!

I lead a team of student software developers working on a real-world problem for our Computer Science capstone project. We need organizations like Mathnasium to collaborate with us and solve industry-specific challenges. Partnering with us means supporting a cutting-edge solution while gaining insights into the next generation of software professionals.

Here are the expectations of the student team and client organization:

1. Meet with client organizations and assist students in developing the project by identifying problem areas where research is needed and providing data for analysis.
2. Client organizations must be willing to allow students to study and develop a general management perspective, including operational, financial, and human resource plans.
3. The student team must identify sources of information relevant to the project and negotiate access to that information and those who can provide it.
4. The student team should clearly understand what the client expects as the project's outcome.

A few project proposals that I had in mind:

**Student Retention Analytics:**

* Build an analytics tool that analyzes factors influencing student retention. Utilize attendance, performance, and engagement data to identify patterns that may indicate potential dropouts. Provide actionable insights to tutors and administrators for targeted retention efforts.

**Automate Student Progress Tracking System:**

* Develop algorithms to automate the student progress tracking platform that integrates with Mathnasium's curriculum. Include features for real-time progress monitoring, personalized feedback, and performance analytics. Utilize data visualization techniques to provide insights to both tutors and parents.

**Virtual Tutor Assistant:**

* Create an AI-powered virtual assistant that supplements the work of tutors. This assistant can provide instant explanations, answer common queries, and scribe for session notes.

We would be delighted to discuss this opportunity further and explore how our project aligns with Mathnasium's business objectives. Please let me know if you are available for a brief call or meeting at your earliest convenience.

Thank you for considering our proposal!

Best regards,

Cody Lepp

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