BALL STATE COMPUTER SCIENCE CAPSTONE

MOVE HEALTH

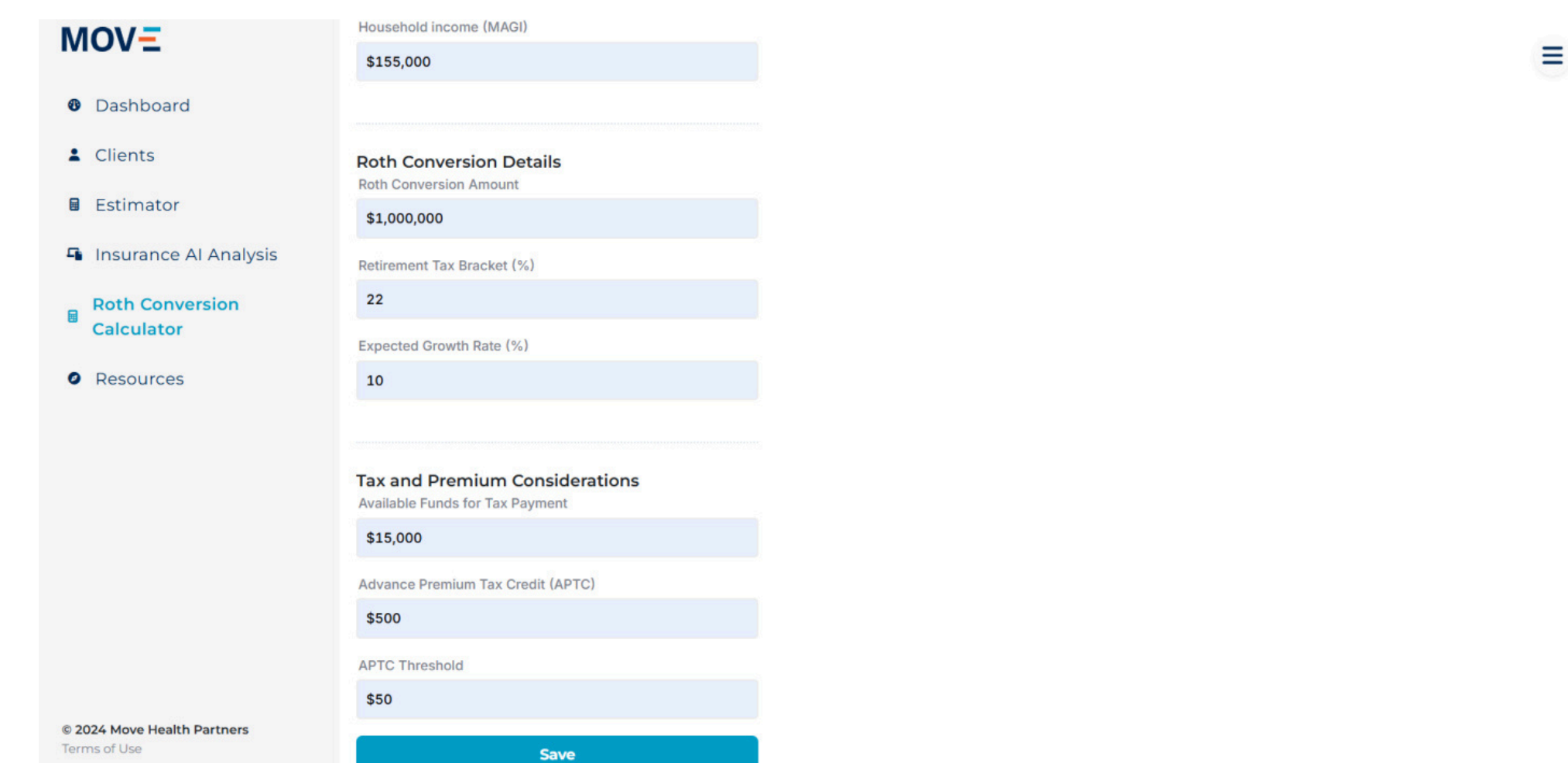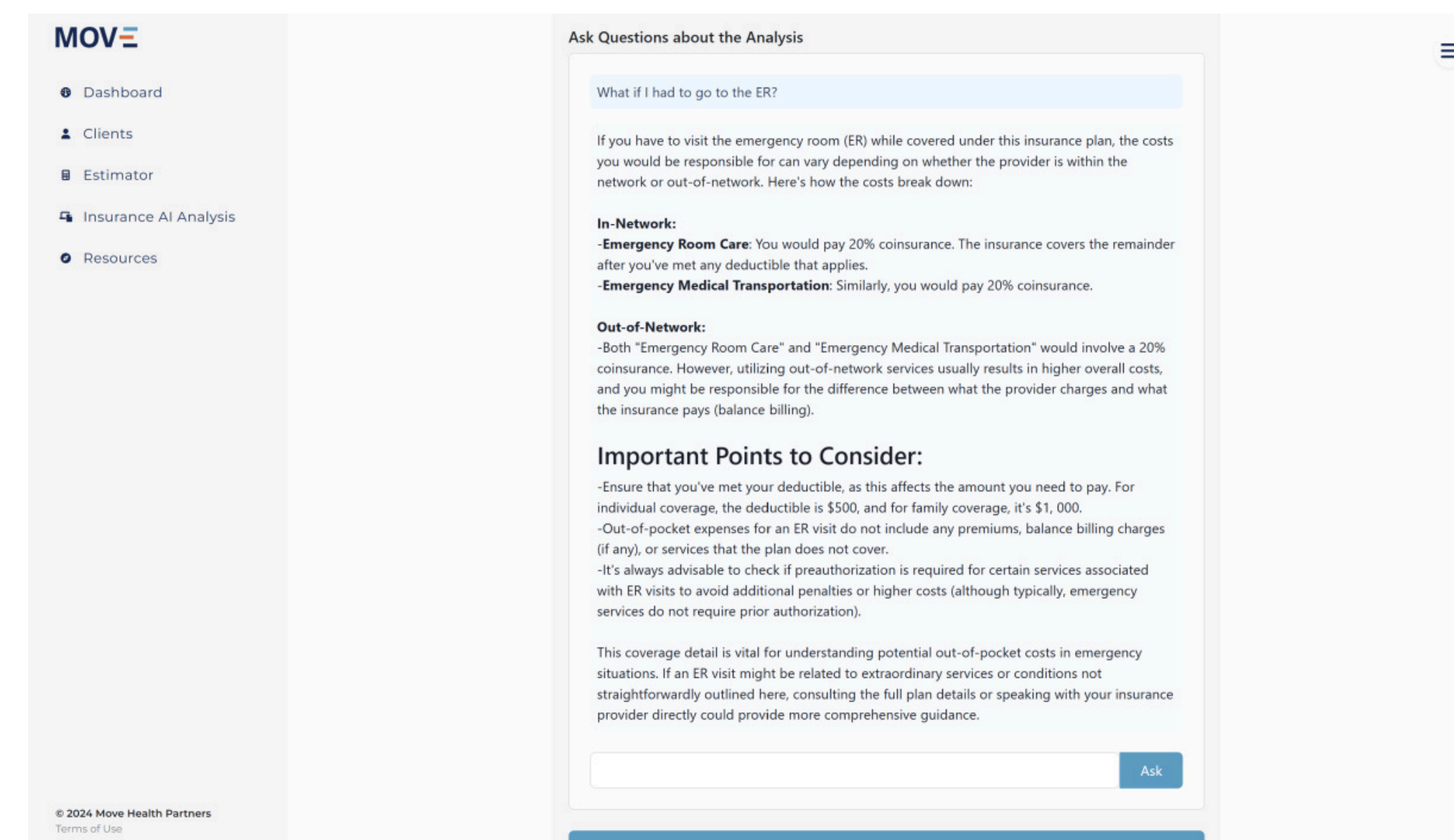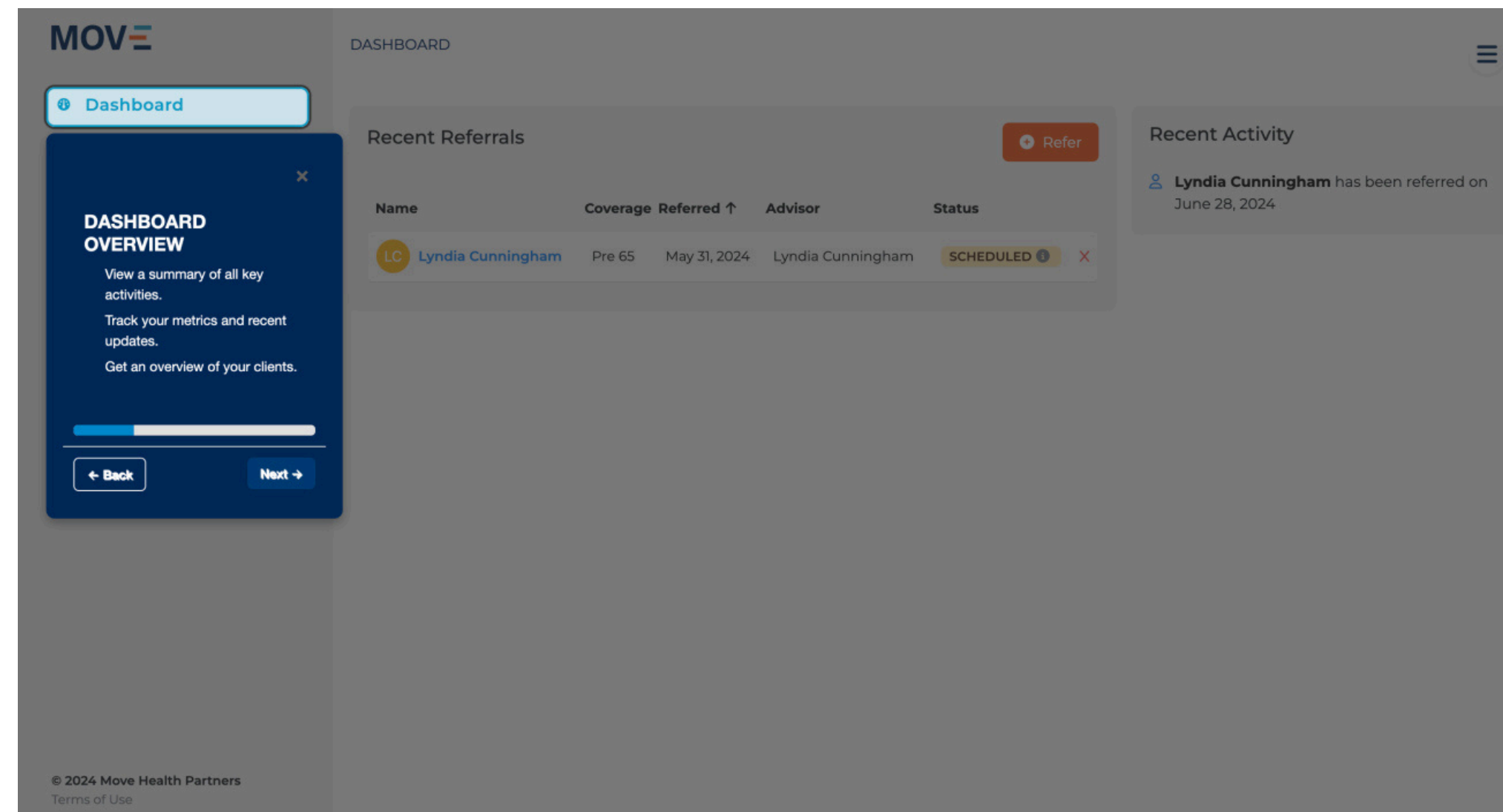## OUR TEAM

MoveHealth:
Cole Craven
Drew Shockney

Ball State Students:
Cyarina Amatya
Mia Lacey
Tobi Lott
Solomon Siang
Caleb Reyes
Professor Huseyin Ergin, Ph.D?

Conclusion

This project was a valuable learning experience for all of us. We gained hands-on experience with Ruby on Rails, a framework none of us had worked with before. We also successfully implemented AI-driven analysis, which was especially exciting given the growing importance of AI in today's tech landscape. In addition to the technical skills, we deepened our understanding of Roth IRAs and explored a wide range of financial and health insurance topics, all of which contributed to a well-rounded and insightful project.

BUSINESS REQUIREMENT

The primary users of this product are Financial Advisors, who, in turn, serve their own clients. The goal is to support Financial Advisors in helping their clients understand the details of their health insurance. By developing new features and enhancing existing ones we can help Financial Advisors explain health insurance details in a clear, digestible manner for their clients. We believe that this is a business requirement because the goal is to improve client understanding of insurance plans, thus adding value to both Advisors and their clients. By creating tools to enable this we can build credibility in this domain and expand our user base with a trusted and valued service.

Feautures

- Chat Analysis with Chat GPT AI connection.
- Roth IRA Conversion Calculator
- Roth IRA Conversion Visualization
- User Onboarding Interactive tutorial

Tech Stack

Ruby OnRails
Chat GPT Open AI
PostgresSQL
NodeJs
Yarn