Throughout the project, I also served as project coordinator, staying the team together and on time with deliverables. I planned meetings, set deadlines, and ensured tasks remained on track, especially when navigating competing class schedules and responsibilities. Beyond project coordination, I additionally worked on the frontend of the application by doing layout refinement and user interface commentary, and contributing to planning out the agenda of the therapy session. I employed communications, collaboration, and product planning skills that I had found on my initial self-assessment and built on those by leading directly our team's development from a prototype to completion.

My contribution was doing intense market research on our final presentations, reviewing trends in mental health, gaps in treatment, and growth within our industry. This put our project in the wider digital health ecosystem and allowed us to make a robust business case. Something I struggled with was coordinating responsibilities versus technical input, especially when the workload was shifting. I learned how to prioritize effectively and where I could add most value whether that was writing, supporting design decisions, or simply ensuring the group functioned. This project improved my ability to manage a cross-functional team and boosted my confidence in managing technical workstreams.

We collectively developed and deployed an AI-based Cognitive Behavioral Therapy (CBT) chatbot system called TheraThrive. The application featured a scheduled therapy session agenda, OpenAI-based conversation logic, and a functional frontend interface connected through a RESTful backend API. We also surmounted technical challenges such as tool integration, prompt engineering, and system setup when working from various academic backgrounds. Our group came up with an operational solution that was technically sound as well as well-designed to address an actual mental health need.

The value of cooperation, adaptability, and shared responsibility was brought home by this experience. We each contributed different skill sets to the project, and despite periods of occasional setbacks, we were able to synchronize our efforts and develop something valuable. The project benefited so much from diverse contributions in frontend, backend, UI/UX, and system logic. Every member of the team put in good effort towards different areas of the system, and our varied skills were the reason for the success of the project. I believe our team dynamic, mutual support, and shared vision were central to delivering a solution we're all proud of.