1. Being Specific About the Tech

Feedback: We heard that our previous descriptions of the system architecture were a little too vague. It wasn't totally clear what tools we were actually using under the hood.

What we changed:
We went back into the System Architecture section and got specific. Instead of just saying "backend," we explained that we are using FastAPI to handle requests. We also clarified that we use Crossref to find and verify the scientific papers. We wanted to make sure anyone reading this knows exactly what pieces make up the puzzle.

2. Explaining the "Brain" of the App

Feedback: There was a comment that saying "we used AI" wasn't descriptive enough. You wanted to know *how* the AI retrieves information so it doesn't just make things up.

What we changed:
We added details about our RAG (Retrieval-Augmented Generation) logic. We explained how the system takes a user's question, translates it into a database query (Text-to-Cypher), and then uses that data to give an answer. We also mentioned the "safety net" feature that stops the AI from hallucinating if it can't find real data.

3. Reflecting on the Process

Feedback: You suggested that we should talk about what we actually learned from doing this project, not just what we built.

What we changed:
We added a Lessons Learned section (Section XI). We talked about the importance of breaking big problems into small pieces and how critical it was to talk to our client often. We also noted that we should have asked for cloud permissions earlier to avoid delays.

4. Giving Credit

Feedback: A reminder to properly thank the people who supported us and the previous team who laid the groundwork.

What we changed:
We added an Acknowledgments section (Section XII). We made sure to thank our clients, Daniel and Kylen, for their flexibility. We also gave a shout-out to Stone Amsbaugh from the previous field session because his original code really gave us a head start.

5. Final Polish

Feedback: General advice to double-check the flow and make sure the whole document reads well from start to finish.

What we changed:
We did a full read-through and fixed up the formatting and wording in all sections to make sure it sounds professional and consistent.