

Working on this project was a great experience because of how well our team collaborated. My main contribution was refining the ERD (Entity-Relationship Diagram) after Dom created the initial draft. I focused on ensuring it followed 3NF (Third Normal Form) to reduce redundancy and align with real-world database requirements for managing building information. I also drew the final relational schema, making sure all relationships and constraints were clearly defined.

James took on the role of project manager, organizing meetings, keeping us on track, and finalizing the ERD in draw.io. His leadership made the process smooth and efficient. Dom built the tables in SQL, implemented constraints, and set up a GitHub repository for easy collaboration.

Diesel provided valuable input during the ERD discussions and coded most of the SQL queries, testing different methods to optimize performance. Overall, our teamwork made the project both enjoyable and successful.