PURPOSE OF THE DATABASE

The purpose:

The database's purpose is to help a doctor's office manage information about patients and appointments. They use a mix of paper and spreadsheets, which can be confusing and cumbersome. The digital database makes it much simpler for doctors to store and manage data, reducing paperwork and streamlining processes. Additionally, it allows easier access to information from anywhere with an internet connection.

User Requirements:

1. Replace the current paper and spreadsheet system with a more advanced digital database - Completed.

2. Create a new system to make booking appointments easier for patients - Completed.

The clients:

The clients are highly satisfied with the final product. They found a significant improvement in quality and usability compared to the old system, which relied on a mix of paper and spreadsheets. The new digital database is much easier and faster to use. It is cleaner, making data storage and retrieval more straightforward and efficient. Overall, the clients are pleased with the ease of storing information and the speed at which they can access it.

The finished design of the database has undergone several improvements compared to the first design. While there are slight color differences due to the software limitations, these changes have no impact on the database's performance.

Enhancements include added features such as more options to navigate back to the main menu from reports forms and improved readability with detailed information presented in dropdown boxes. These modifications aim to make the database more user-friendly and efficient.

Reflecting on the design process, one recommendation for future databases is to choose a font that enhances user understanding and clarity. Also, consider adding background colors to enhance the main menu's aesthetic appeal while keeping simplicity as per user requirements.

Furthermore, incorporating more validations into the database would be beneficial to alert users when inputting incorrect information, thus improving overall data accuracy and user experience. Moving forward, improving validation skills will be a priority for future database designs.  
  
Reviewing with others

The Database has been reviewed by two people from an upper level. They said my database has a useful design and clean aesthetic look, and my Main menu is uncluttered and neat.