Database Design (Group 16A)

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In the rapidly-evolving world of healthcare, efficient patient management systems are essential to ensure timely and high-quality care. As part of Group 16A, we were tasked with designing the "Patient" interface, a crucial component of such a system. To tackle the complexity of the project, we developed a comprehensive database with four different tables: Bookings, Doctors, Patients, and Logs. In this report, we provide a detailed analysis of our design choices, including table and column names, variable types, and PK and FK selection to provide best normalization. I (Nikola) will provide insights on the Doctors and Logs DBs, while Ethan will delve into the Bookings and Patients DBs.

DB Design Diagram