Building a Banking Management System with Full Stack Java

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Abstract*: The system encompasses a comprehensive range of functionalities crucial for efficient banking operations, including account management, transaction processing, customer relationship management, and security features. Leveraging Java's versatility, the system employs Spring Boot for backend development, Angular for frontend user interfaces, and Hibernate for database interaction, ensuring scalability, flexibility, and maintainability. Key aspects addressed in this paper include architectural design, database modeling, user interface development, security measures, and integration of essential banking features. Through a rigorous development process and adherence to industry standards, the resulting banking management system demonstrates reliability, performance, and adaptability to evolving banking needs. This paper contributes a valuable resource for developers and researchers interested in building modern, robust banking solutions using full stack Java technologies.*

Keywords: Banking Management System, Full Stack Java, Spring Boot, Angular, Hibernate, Security, Database Modeling, User Interface Development.

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