

# TrustyTicket

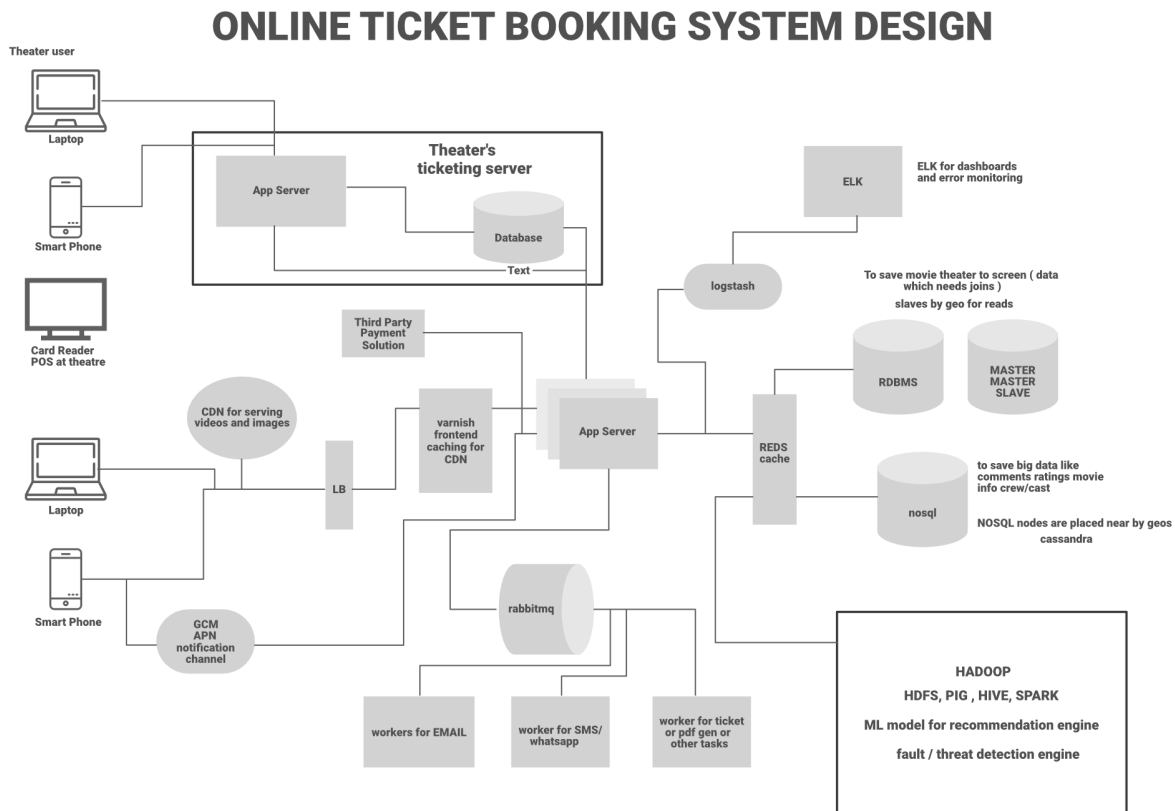
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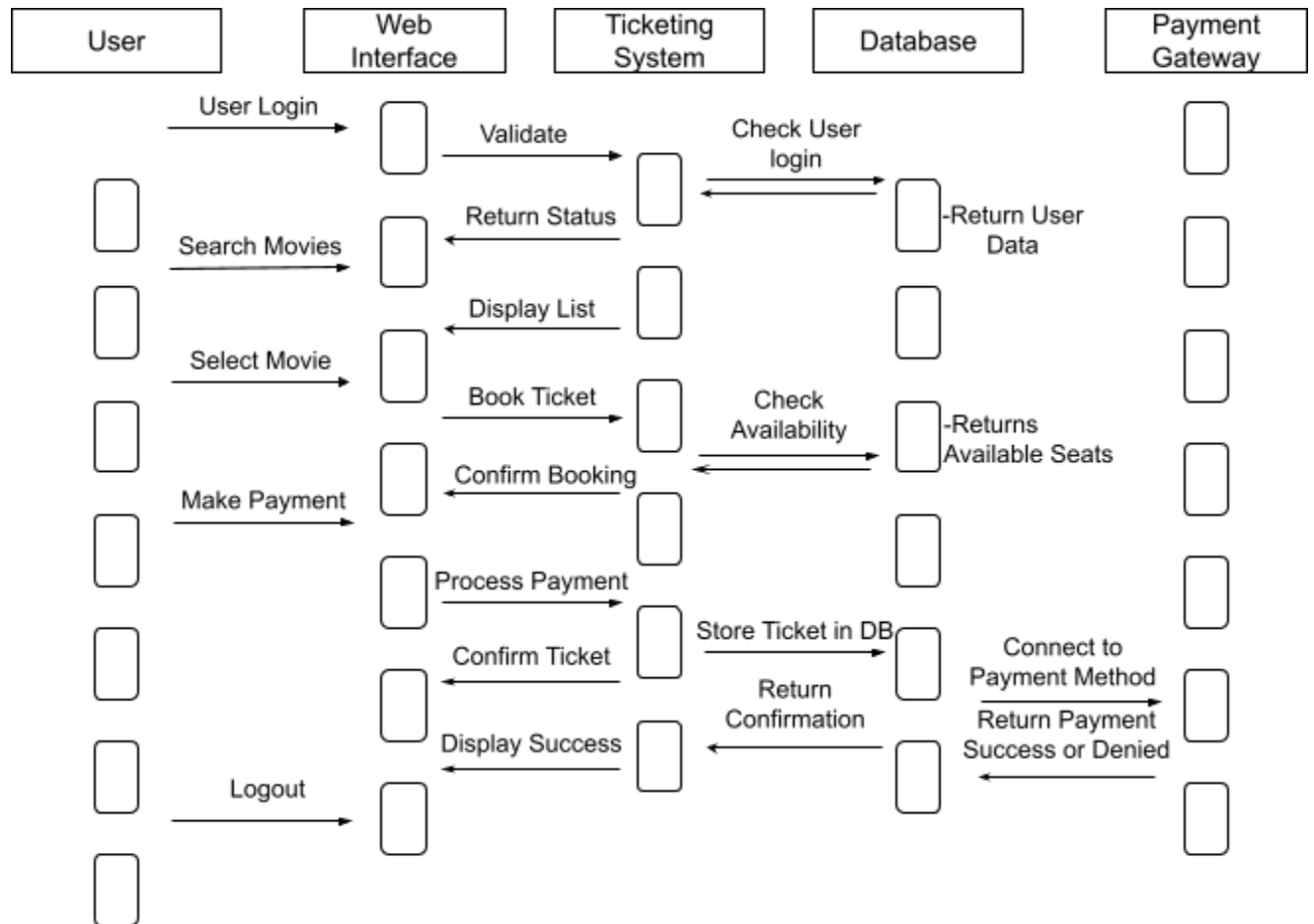
## System Description

TrustyTicket is a web based movie theater ticketing system built for small to medium sized movie theater chains capable of handling high traffic. It provides users with ticket purchasing, seat reservations, account management and feedback collection services. The system utilizes Non-fungible Tokens (NFT) to deliver unique secure tickets. TrustyTicket can be used on modern web browsers by individuals and by theater kiosks running the latest version of Windows 10. The system makes use of AWS for hosting, storage and data encryption for interfaces. Communication from server to client is done via HTTPS using Apache ActiveMQ for contact between the database and payment gateway.

## Software Architecture



## Sequence Diagram



## UML Class Diagram

