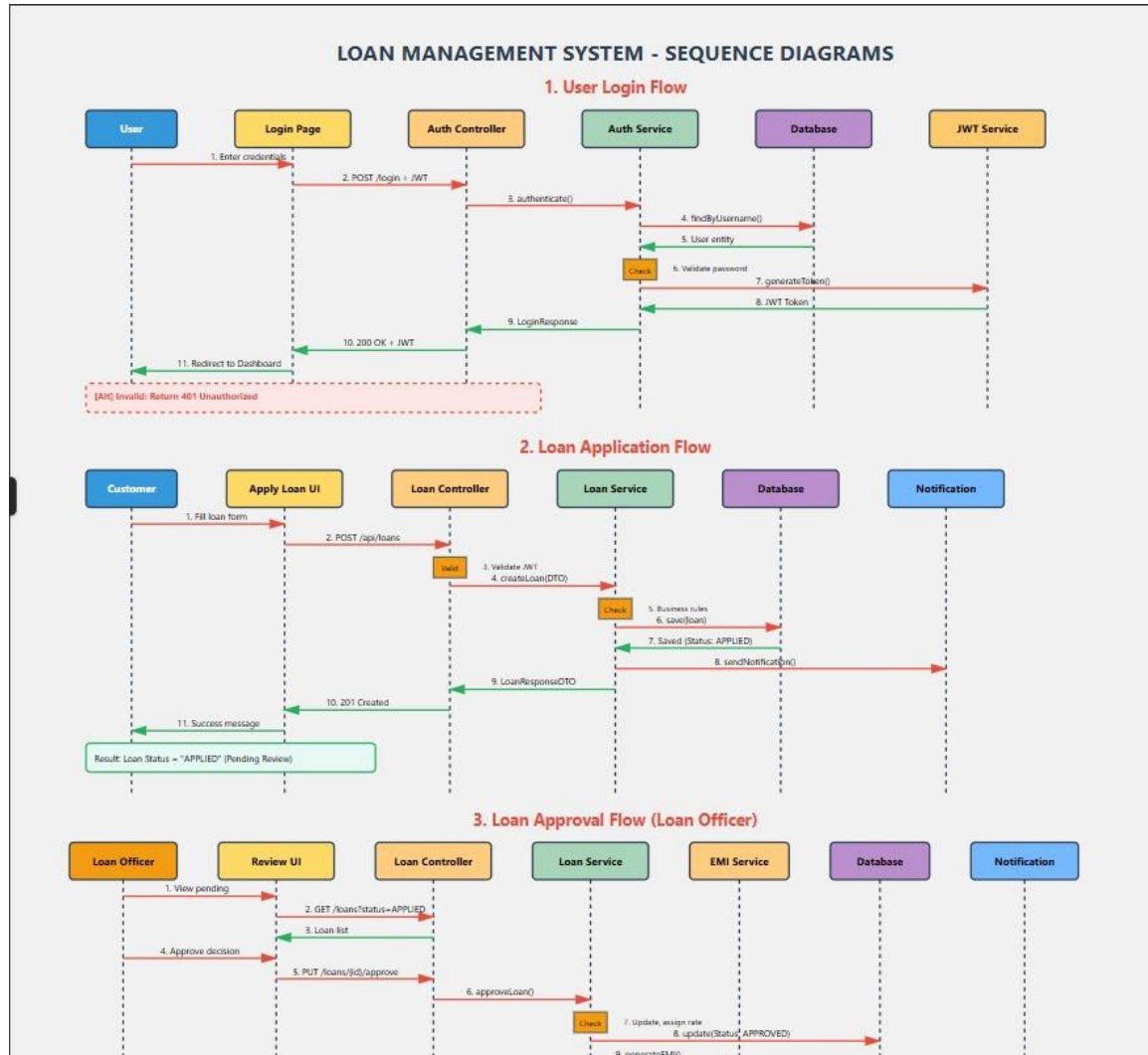
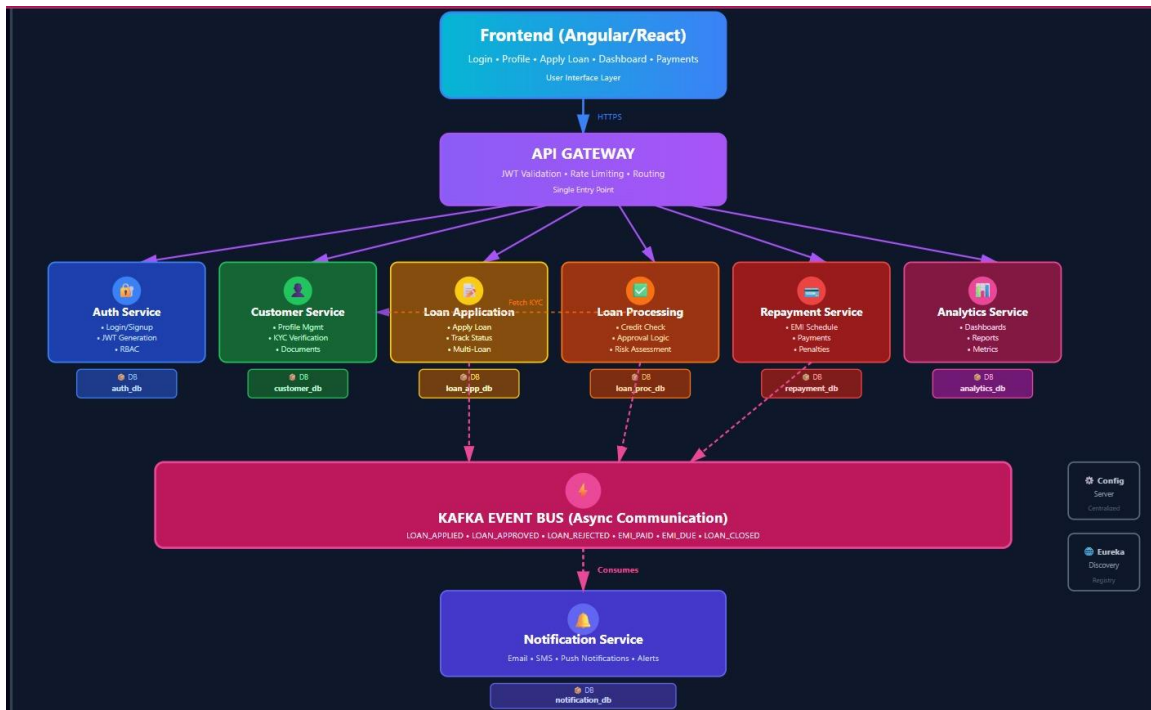


# Loan Management System – Architecture & Design Diagrams

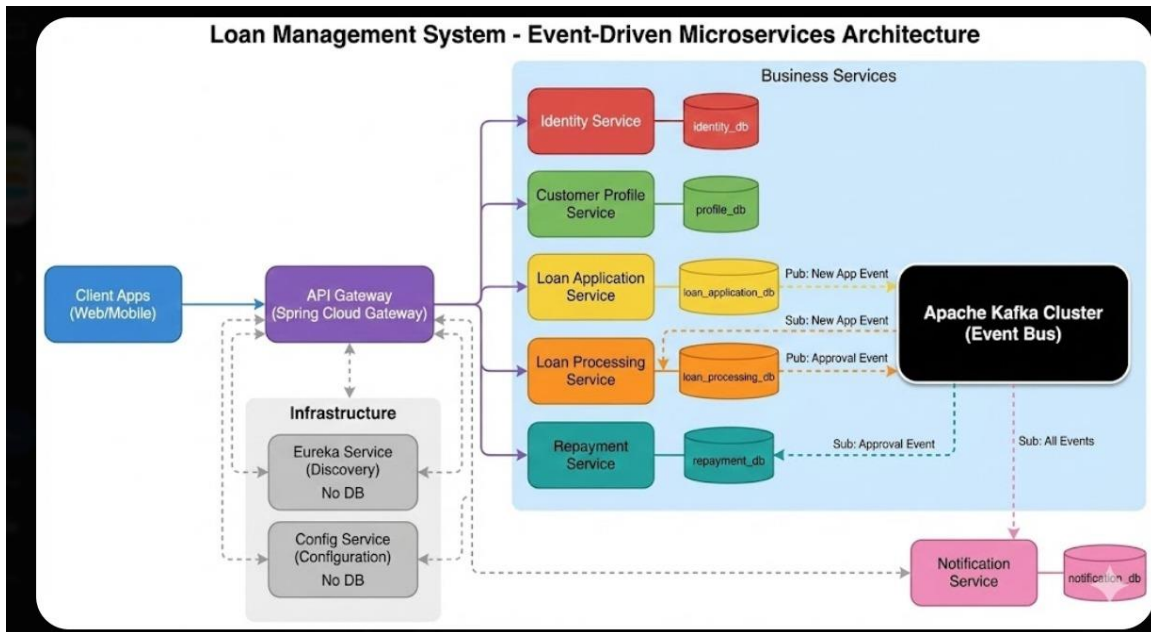
## Sequence Diagrams – Login, Loan Application, Approval Flow



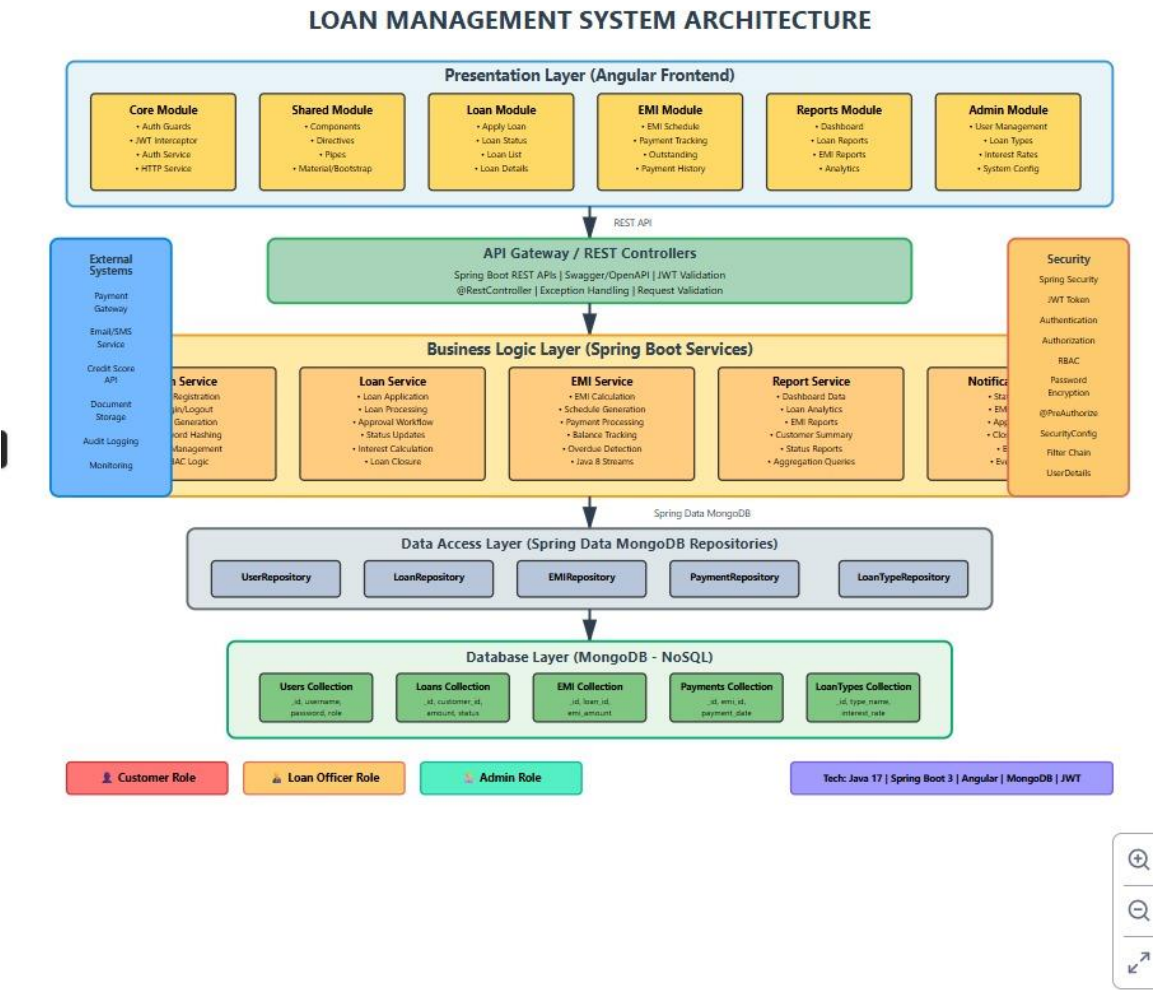
## Microservices Architecture with API Gateway and Kafka



## Event-Driven Microservices Architecture Overview

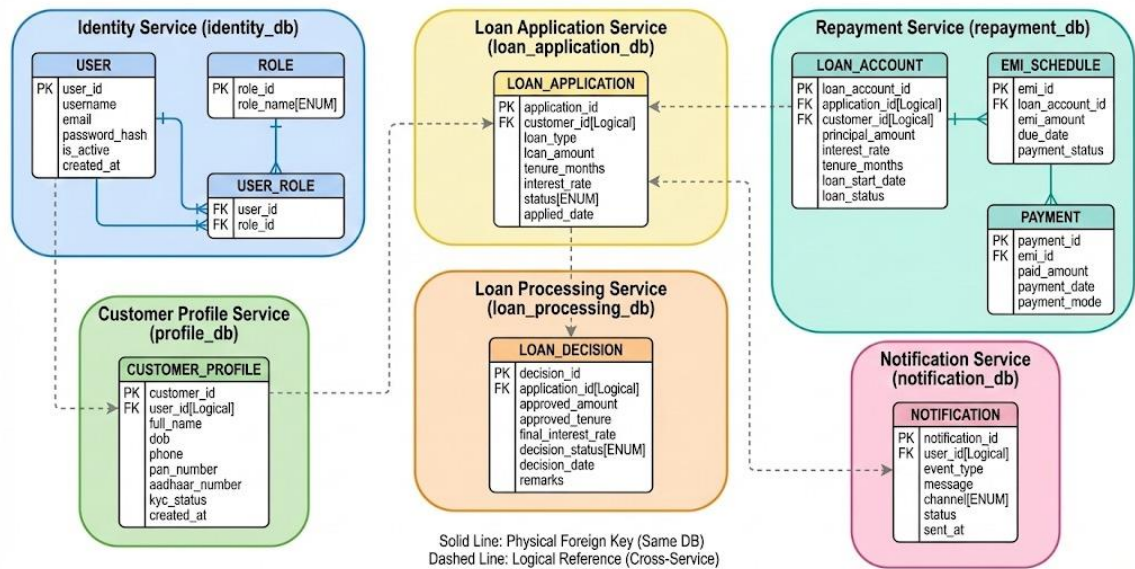


# Layered Architecture – Frontend, Backend, Database



# Entity Relationship Diagram (ERD)

## Loan Management System - Data Model (ERD)



Service Interaction Overview



