

Web Application Development

Concert Booking System Project

Presentation



Team Members

Tran Nguyen Trung Quan - ITITDK21071

Vo Tran Khanh Quynh - ITITIU21024

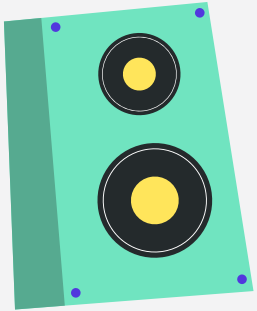
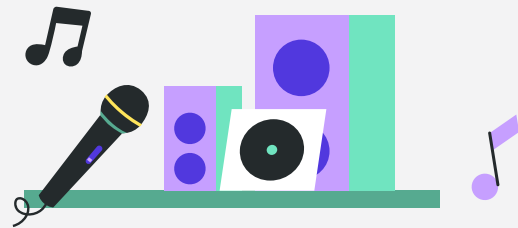


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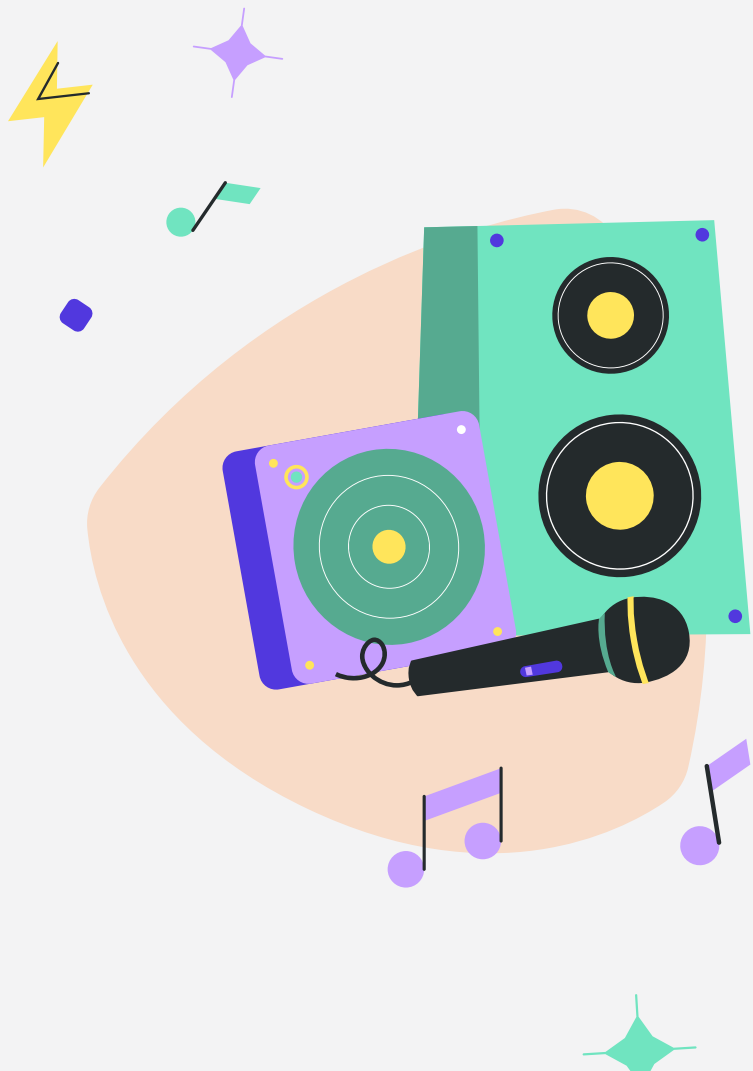
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01

Introduction



Project Background

- Aimed to create a user-friendly, reliable, and efficient platform for concert bookings.
- Addressed common challenges customers face such as complicated navigation and confusing ticket selection.
- Key functional requirements includes user account registration, ticket selection, real-time concert listings, and secure payment processing.

02 Technologies





Technologies

Front-end:

- HTML, CSS, JavaScript, ReactJS

Back-end:

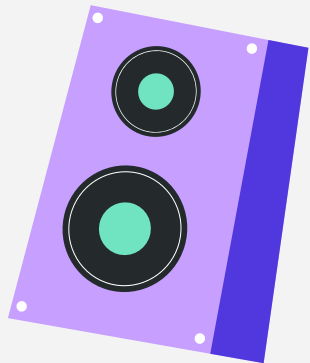
- NodeJS, ExpressJS

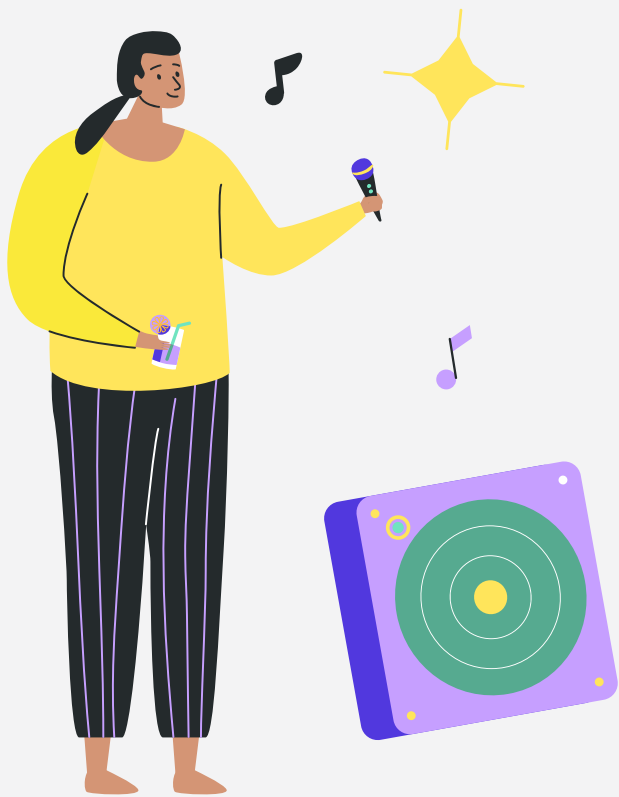
Database:

- MongoDB, Firebase

Other Technologies:

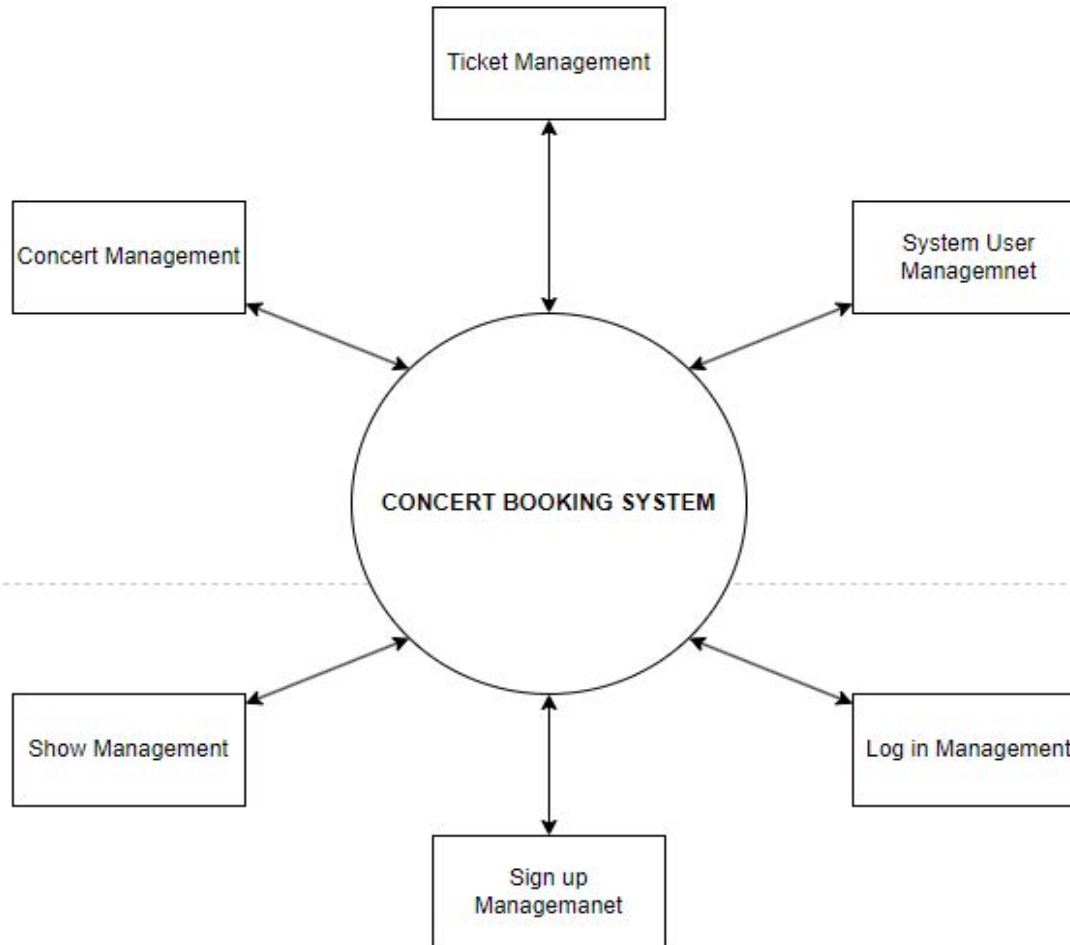
- Stripe API, Router





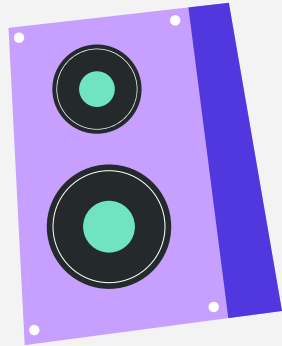
03

Design and Architecture

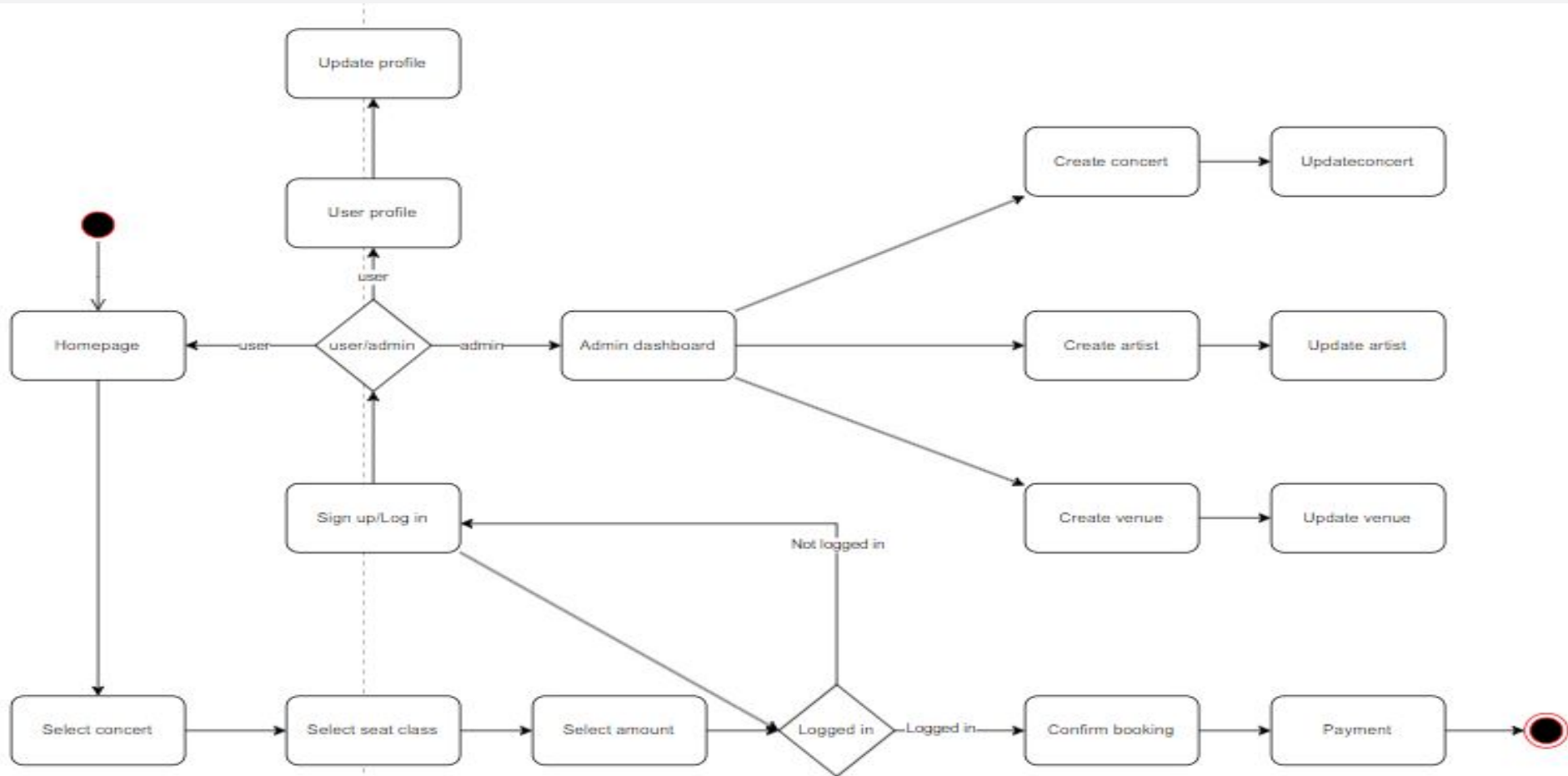


Context diagram of system

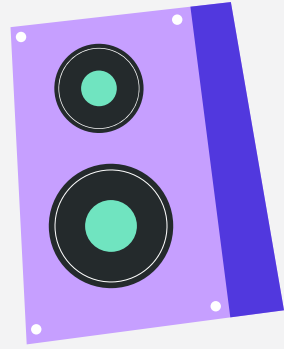
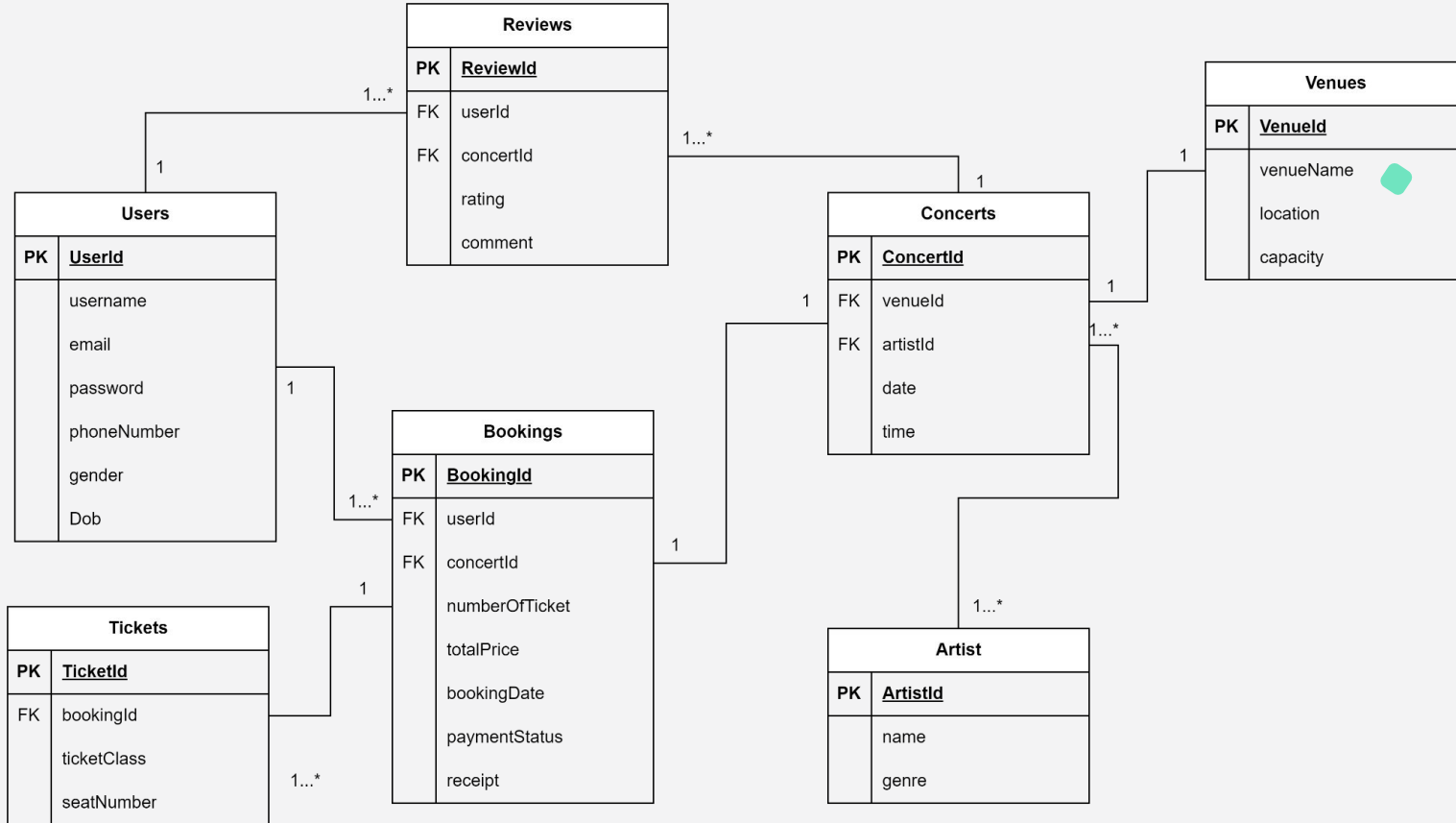
Use Case diagram



User Flow

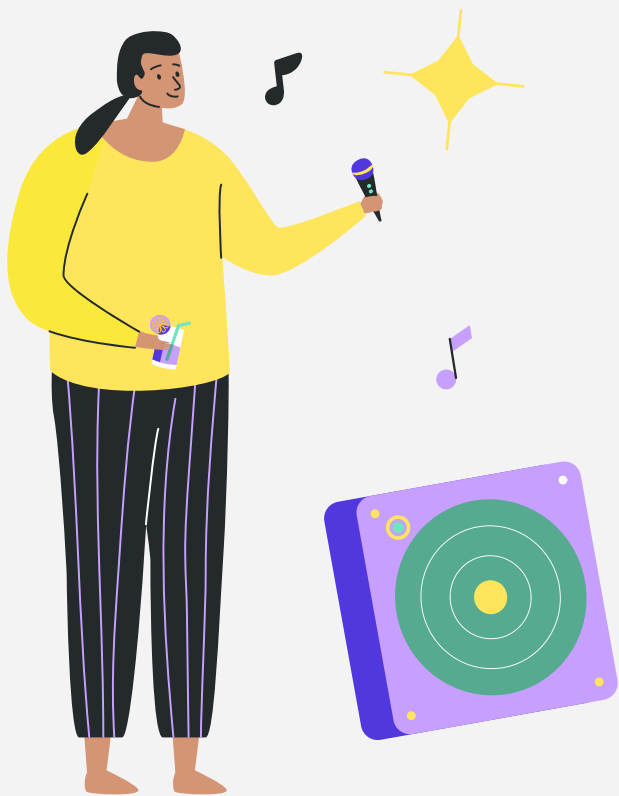


Class Diagram



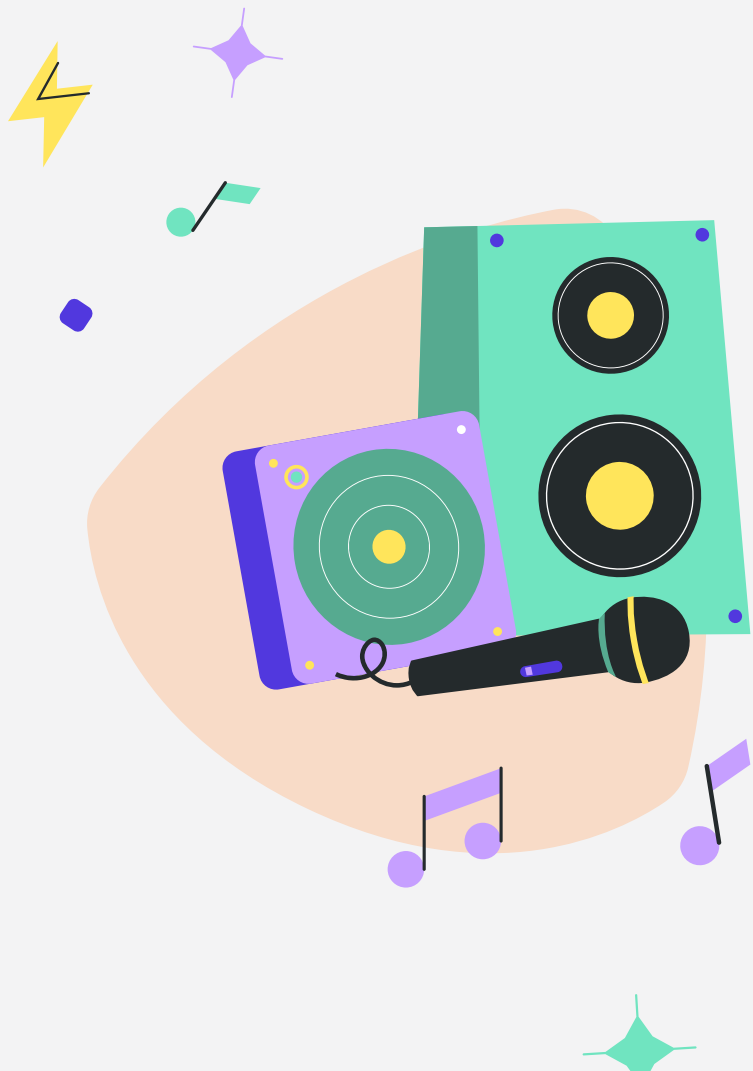
04 Demo





05

Future Works



Future Works

- Integration Review Features
- Enhanced User Personalization
- Streamlined Mobile Experience
- Integration of Social Features
- Continuous Performance Optimization

06 Conclusion





Thank you!