

Local Concert

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A web app that connects artists
and listeners within communities



Outline

Introduction

Background & Related Work

Project Requirements

Project Implementation

Design Documents

Testing

Live Demo

Future Work

Q & A



Project Requirements

Users and artists can create accounts/login

Users and artists can update information

Artists can create/cancel events

Users can make payments, receive tickets

Users can search, filter for events

Users can follow artists and get notifications for created events and cancellations

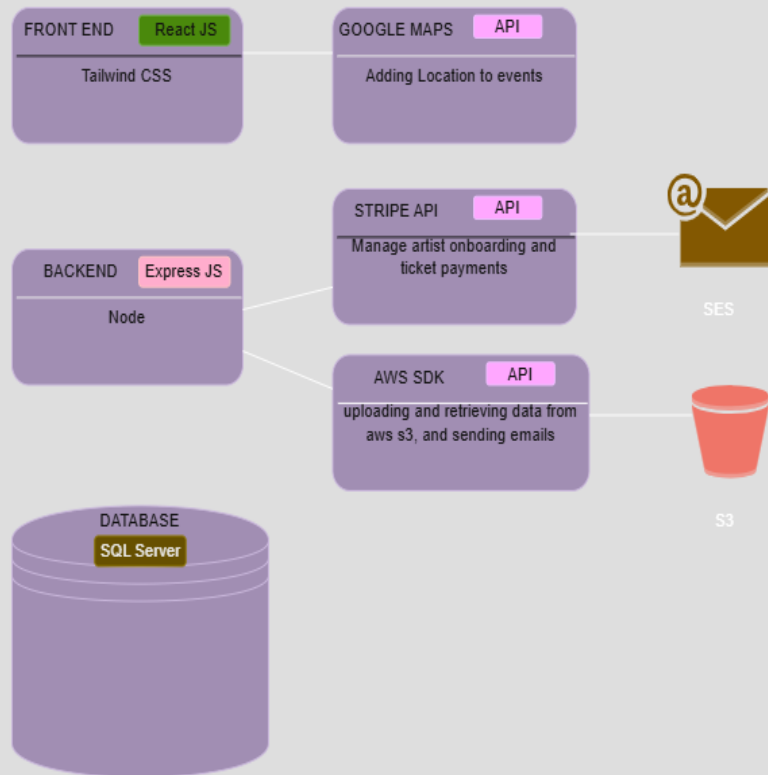


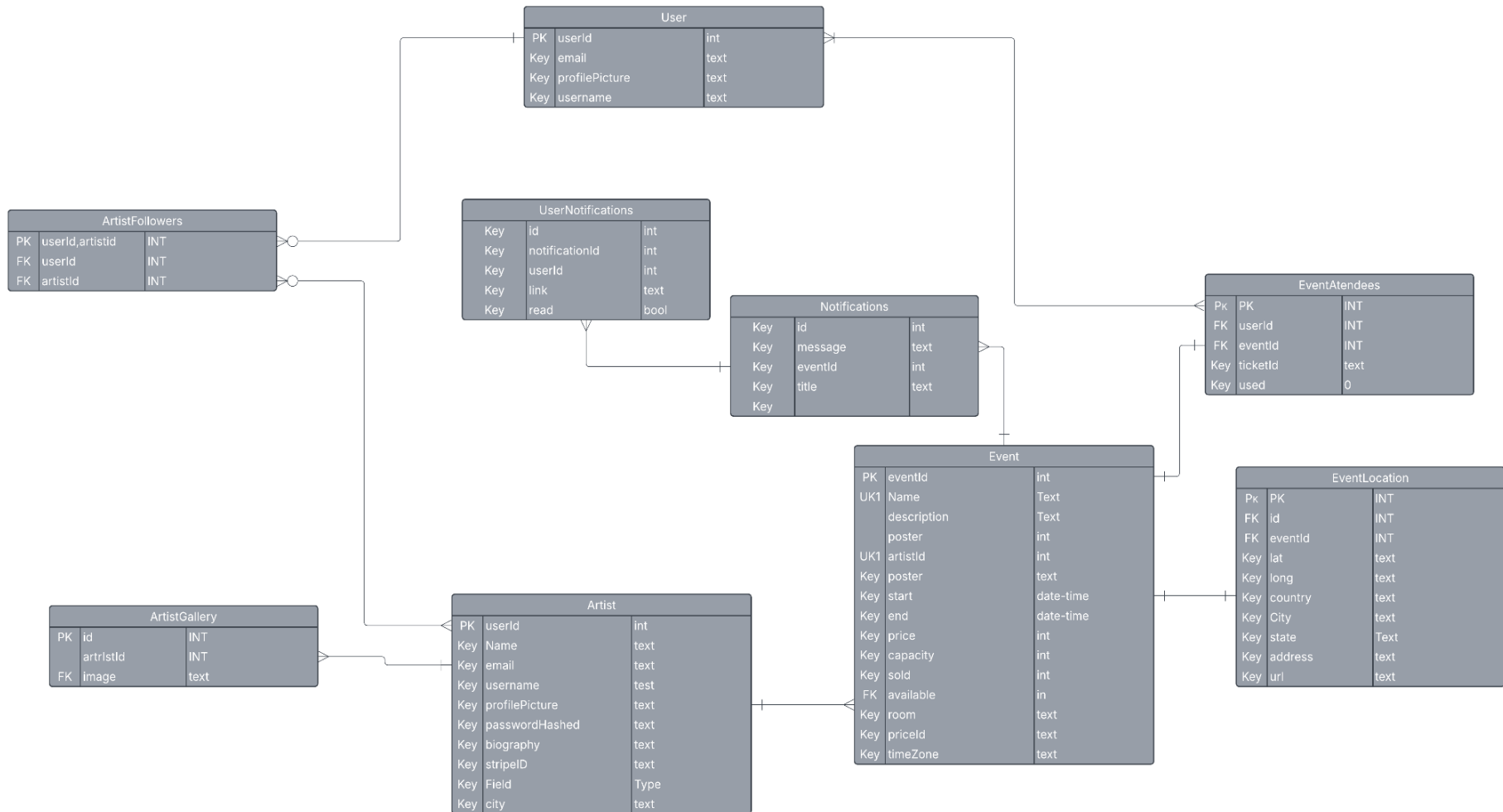
stripe



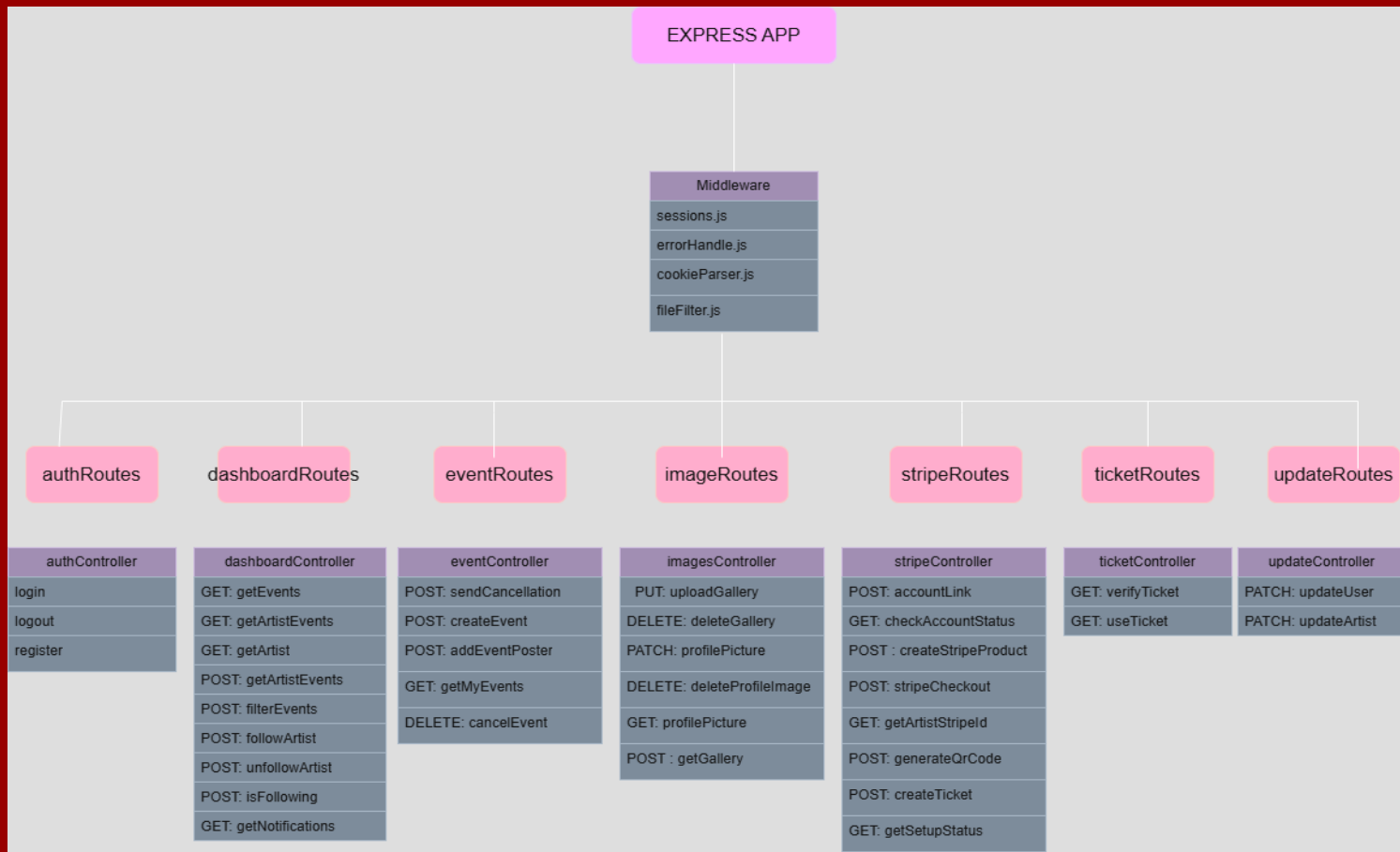
System overview

The user interacts with the front end which interacts with the backend through API endpoints which interact with the database and stripe's api, aws s3, and aws ses

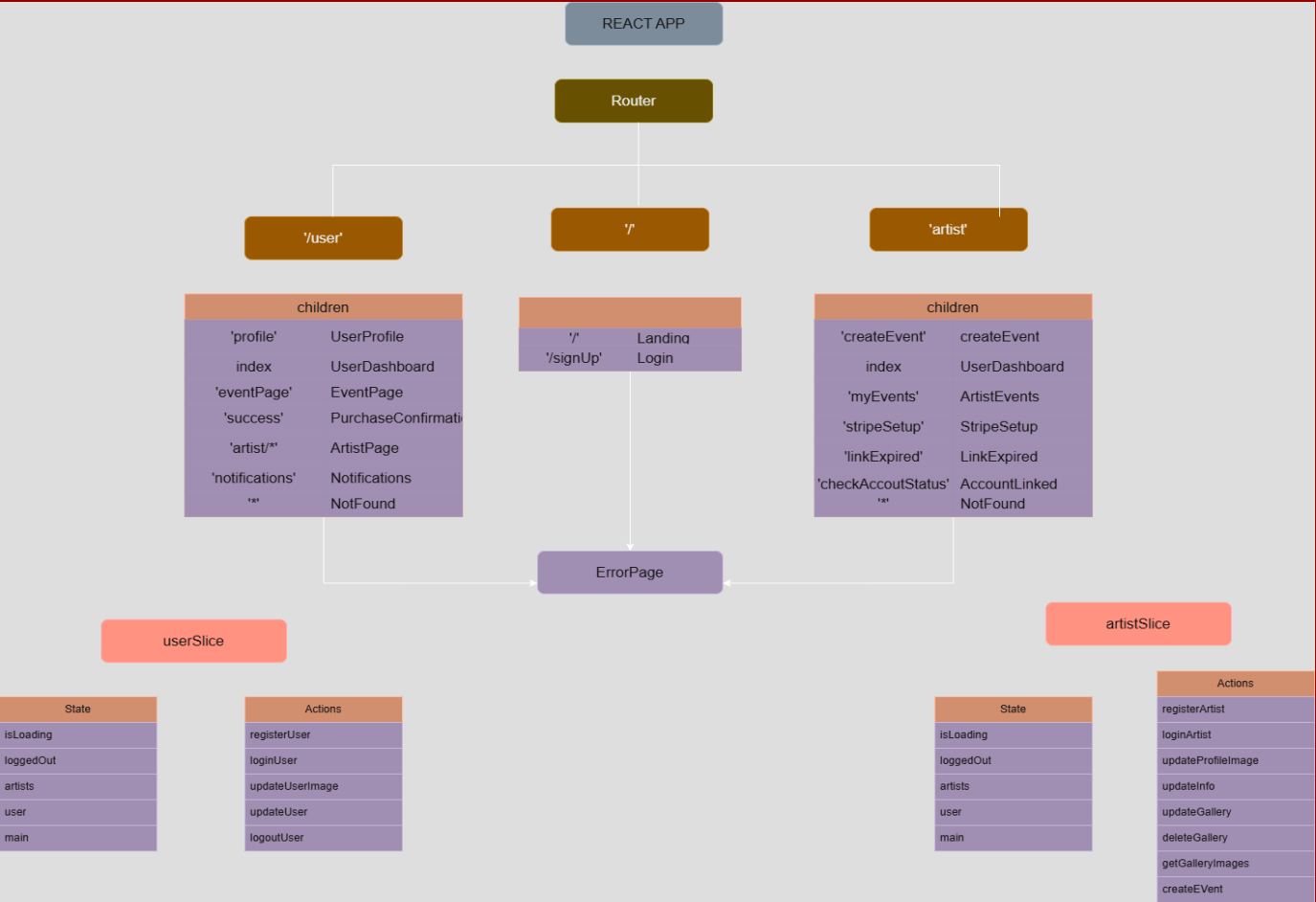




Backend UML



FrontEnd UML



Testing

UI-Based Testing: Use the frontend normally to test form submissions, navigation, api endpoints, and real-time feedback.

Database Checks: Confirmed correct data was created, updated, or retrieved.

Future work

Deployment

Live Streaming

verifying email addresses,

Challenges

Creating events without accountability, fraud,
canceling events, imitating events.

Questions ?