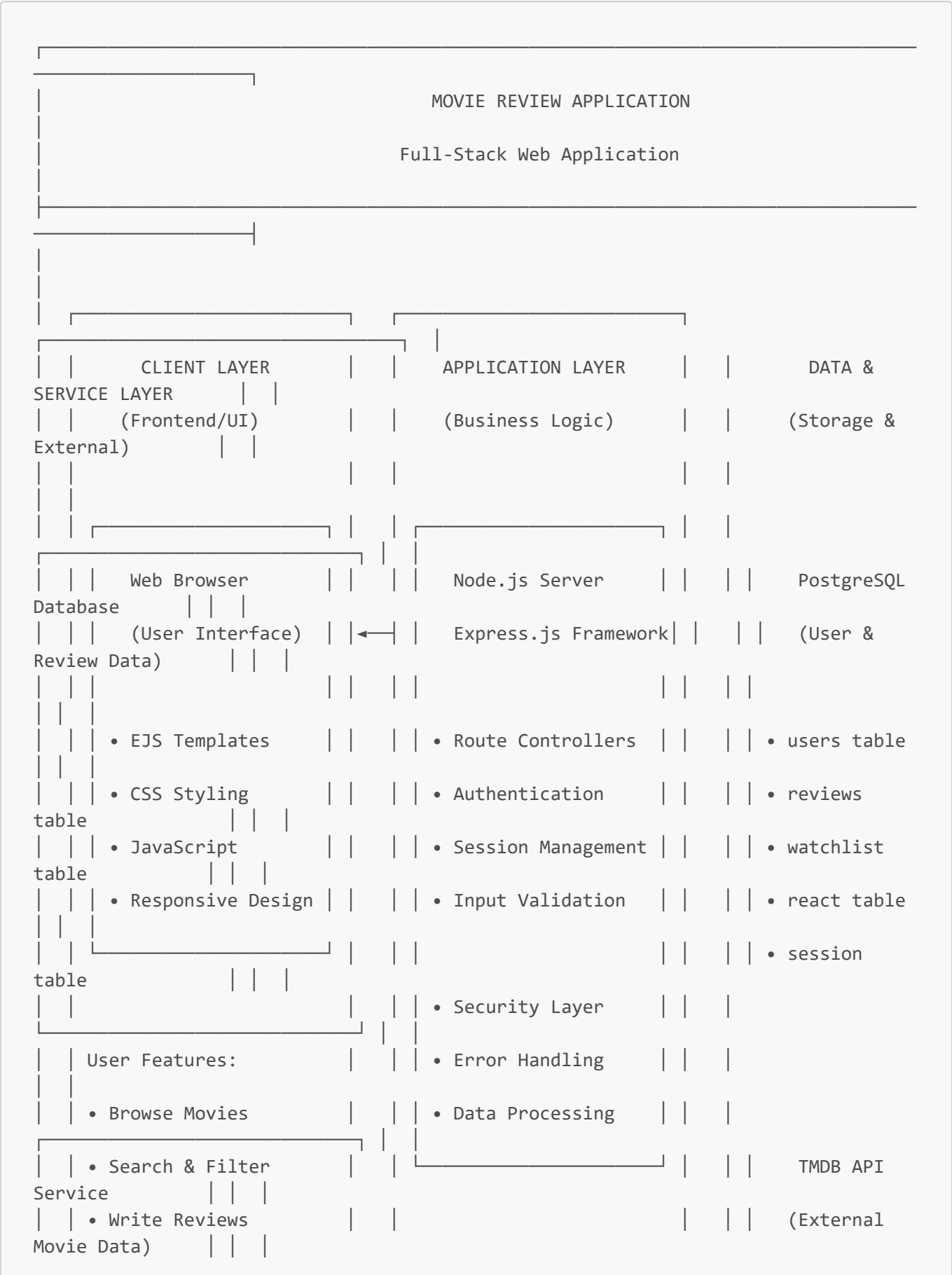
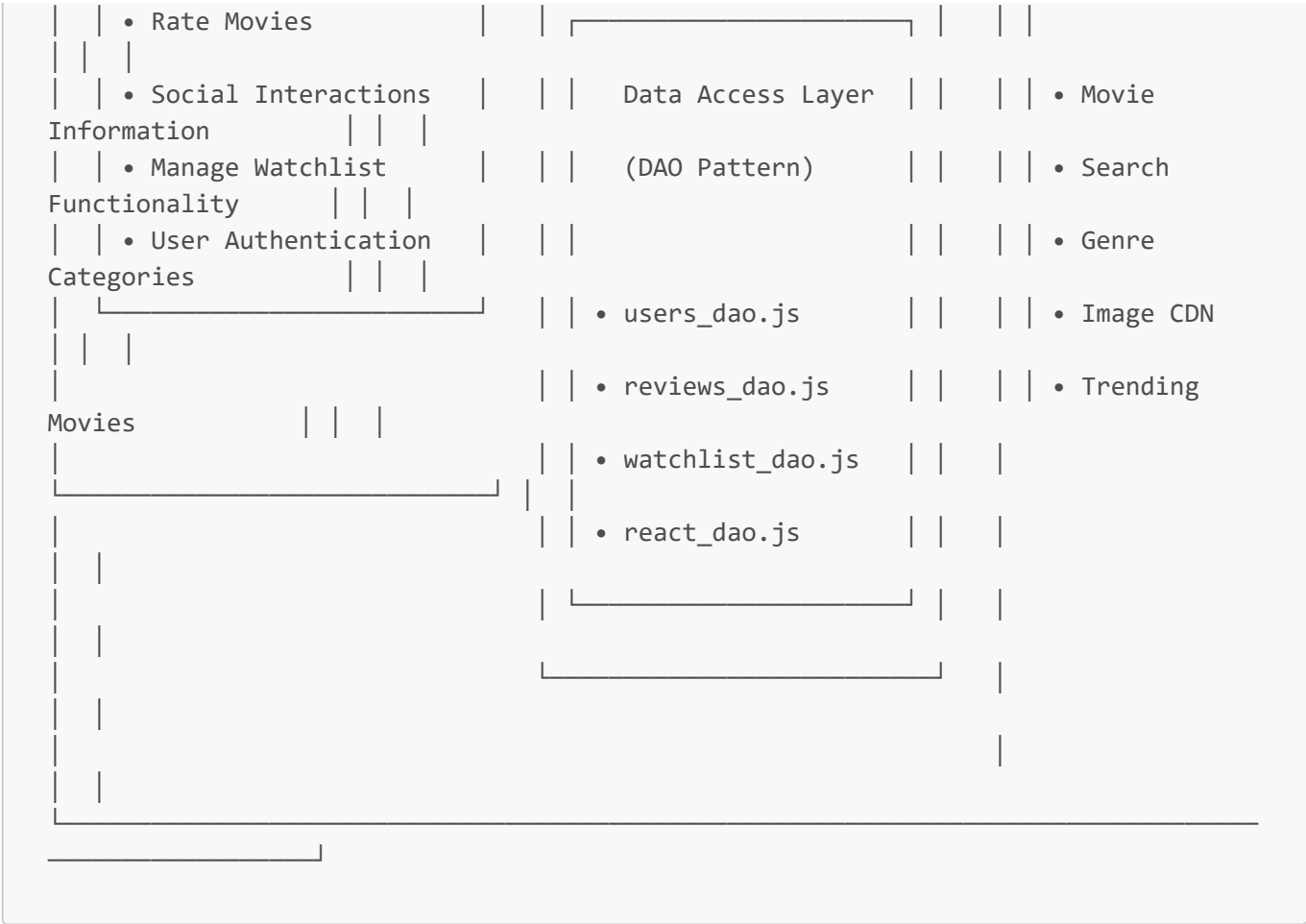


Movie Review Application - System Architecture

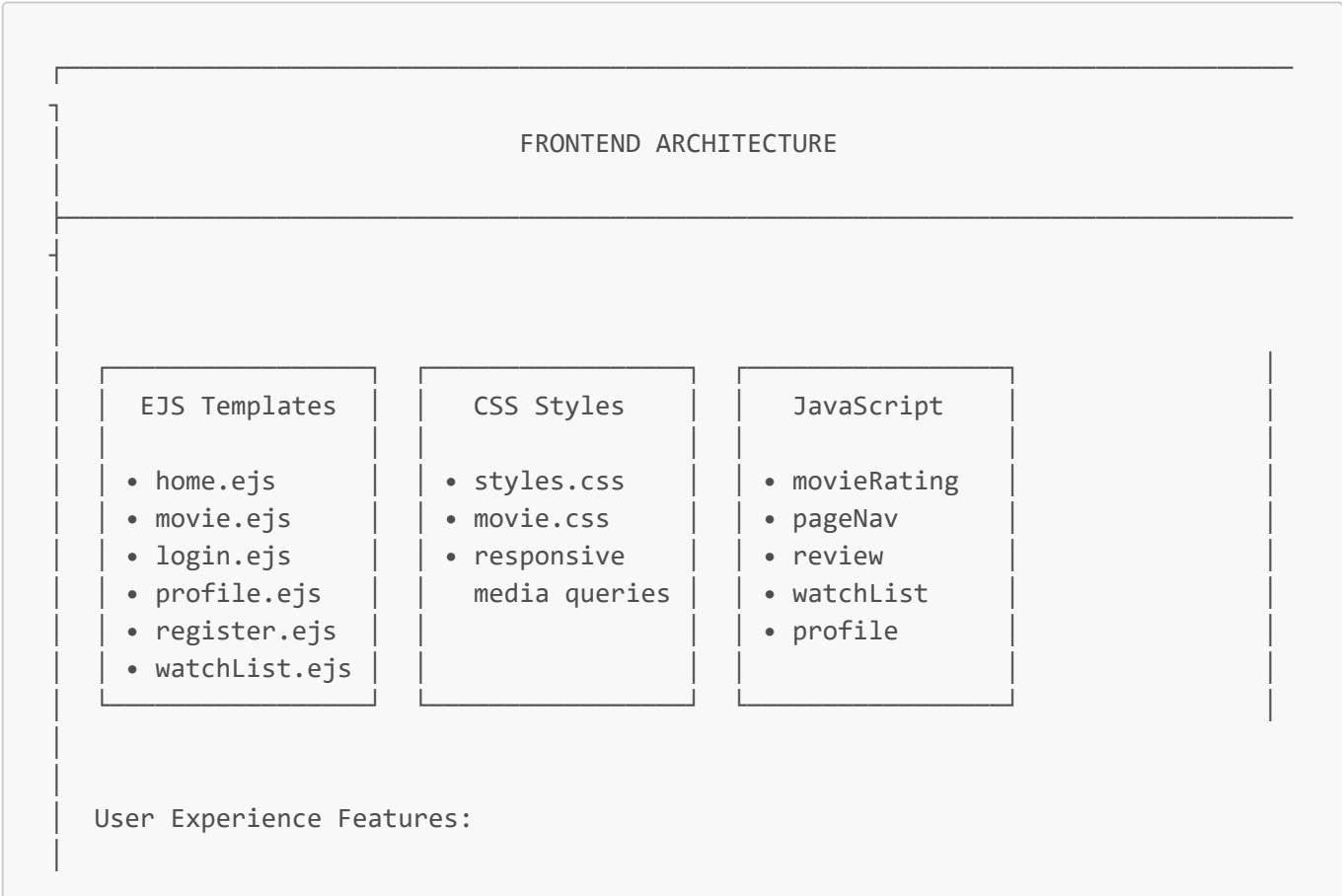
High-Level Architecture Overview





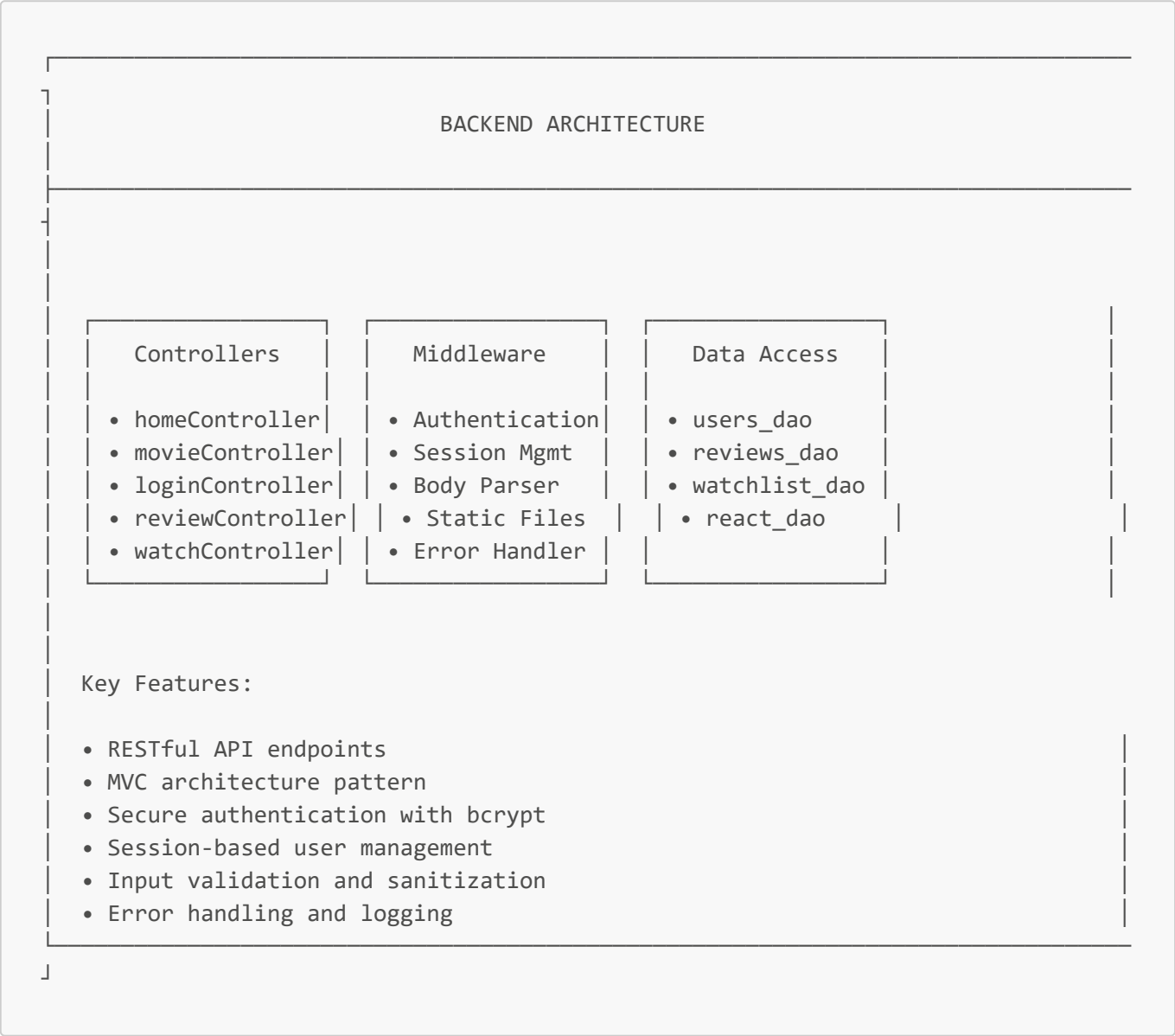
Core System Components

Frontend Components (Client Layer)

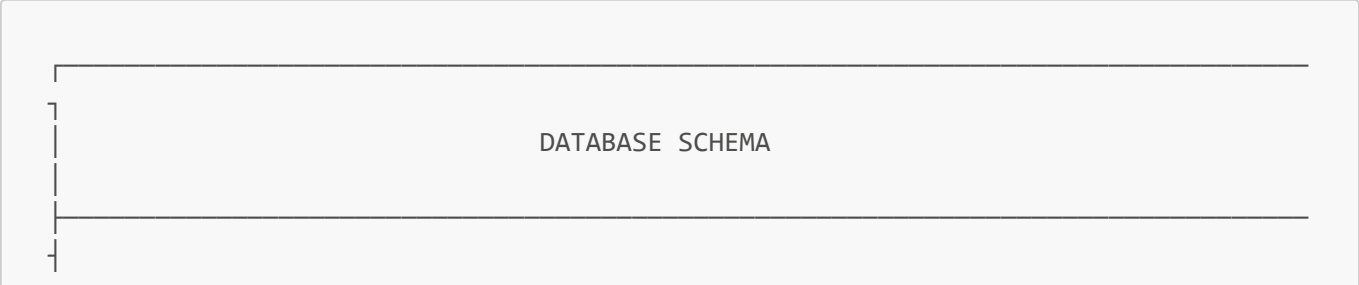


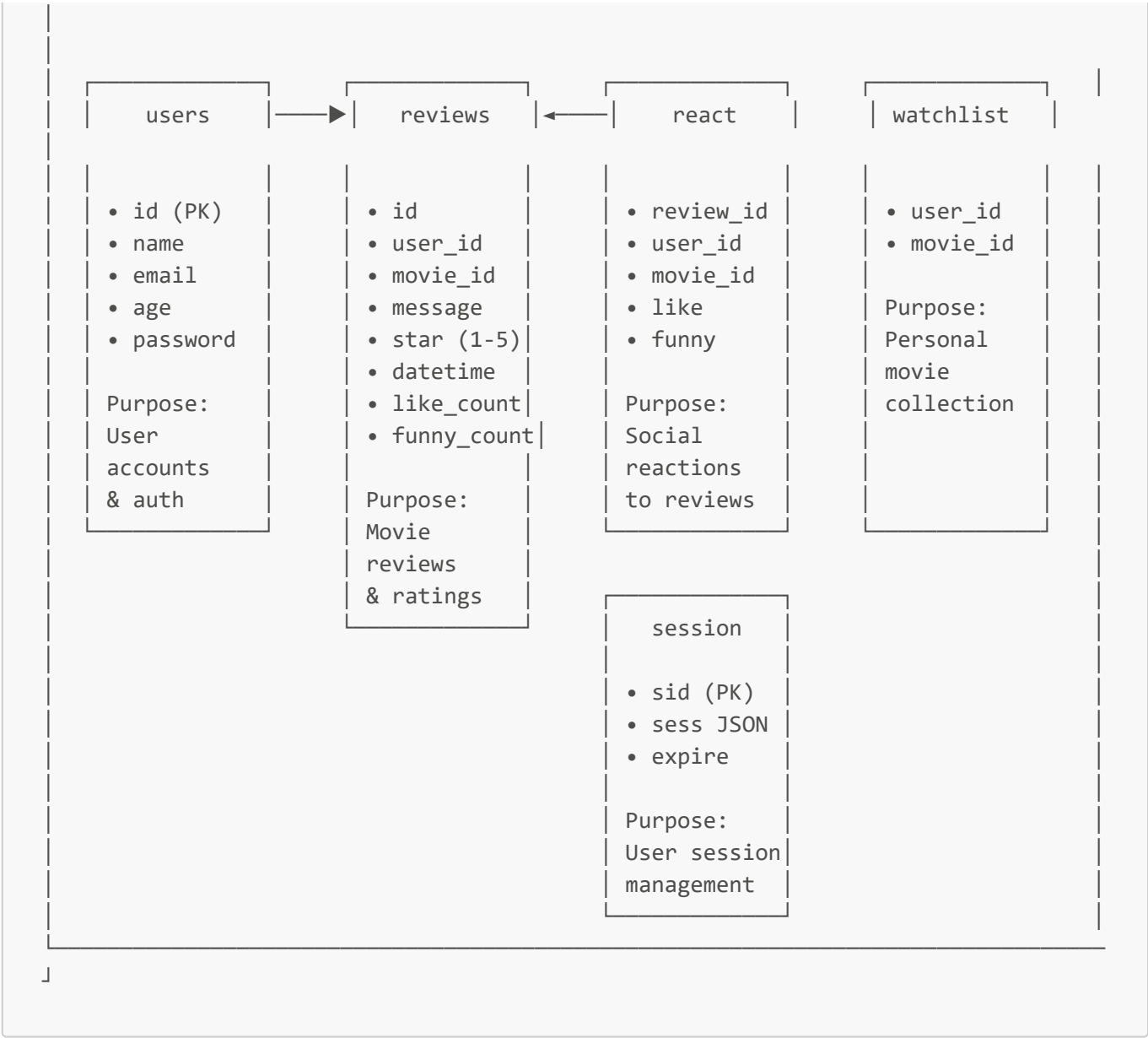
- Real-time search and filtering
- Interactive star rating system
- Social reactions (like/funny)
- Responsive mobile-first design
- Dynamic content loading
- Form validation and error handling

Backend Components (Application Layer)

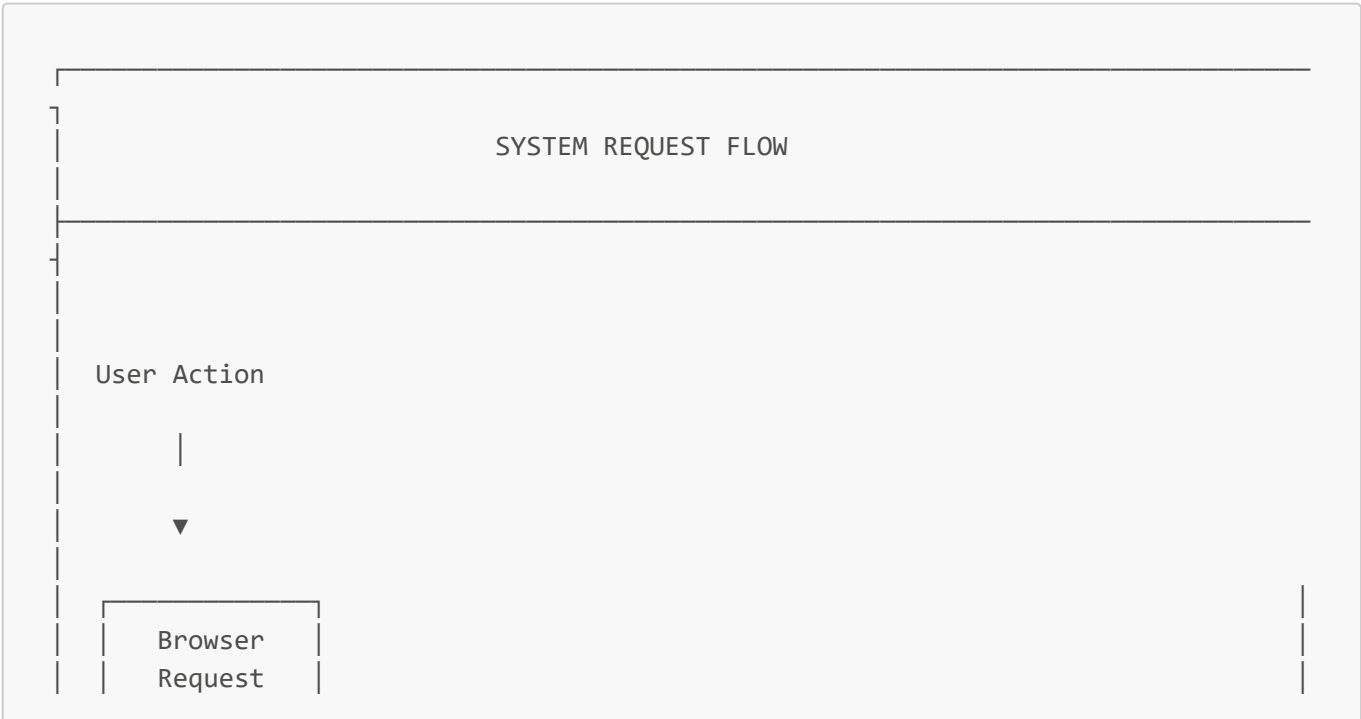


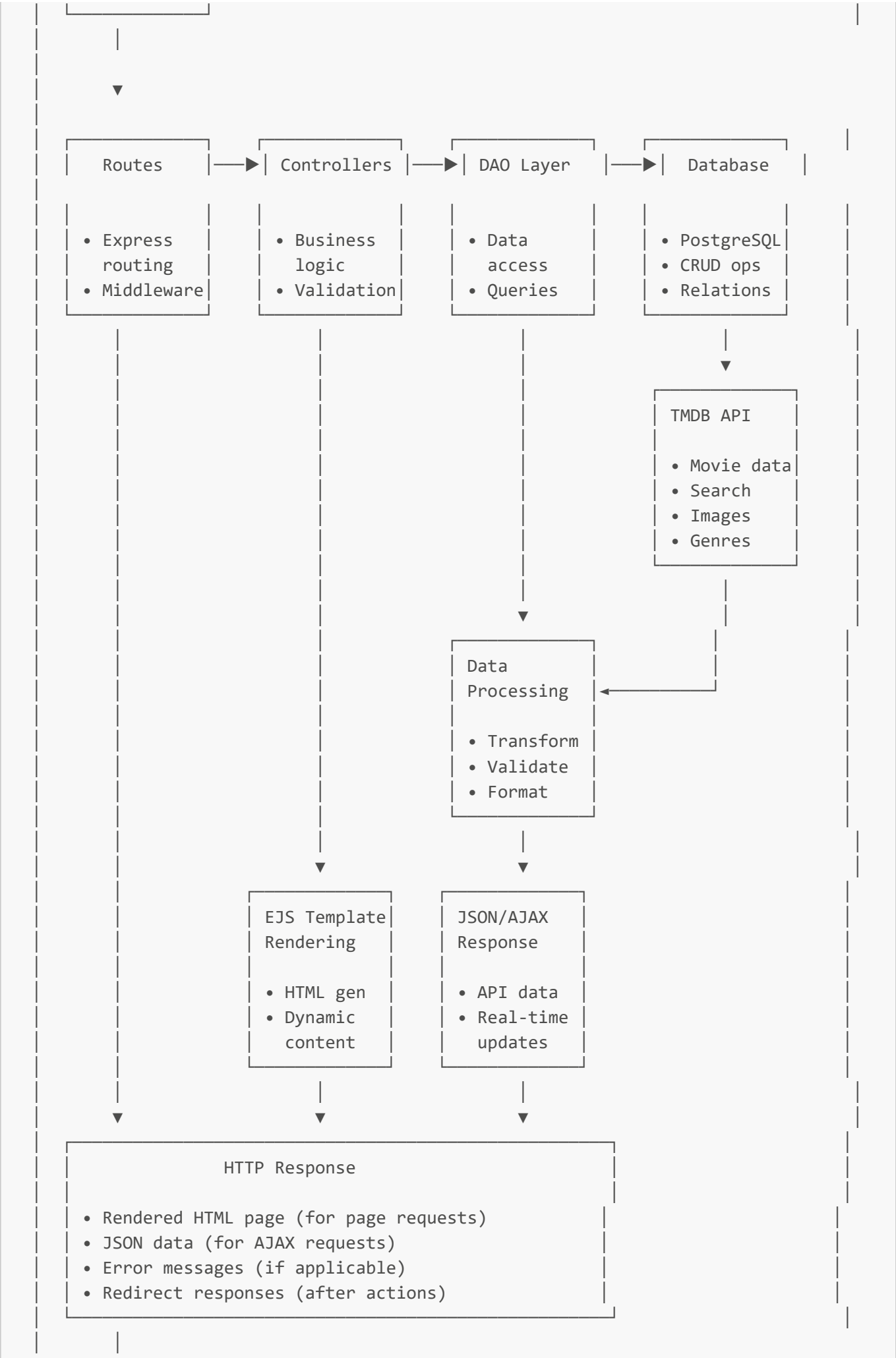
Database Schema (Data Layer)

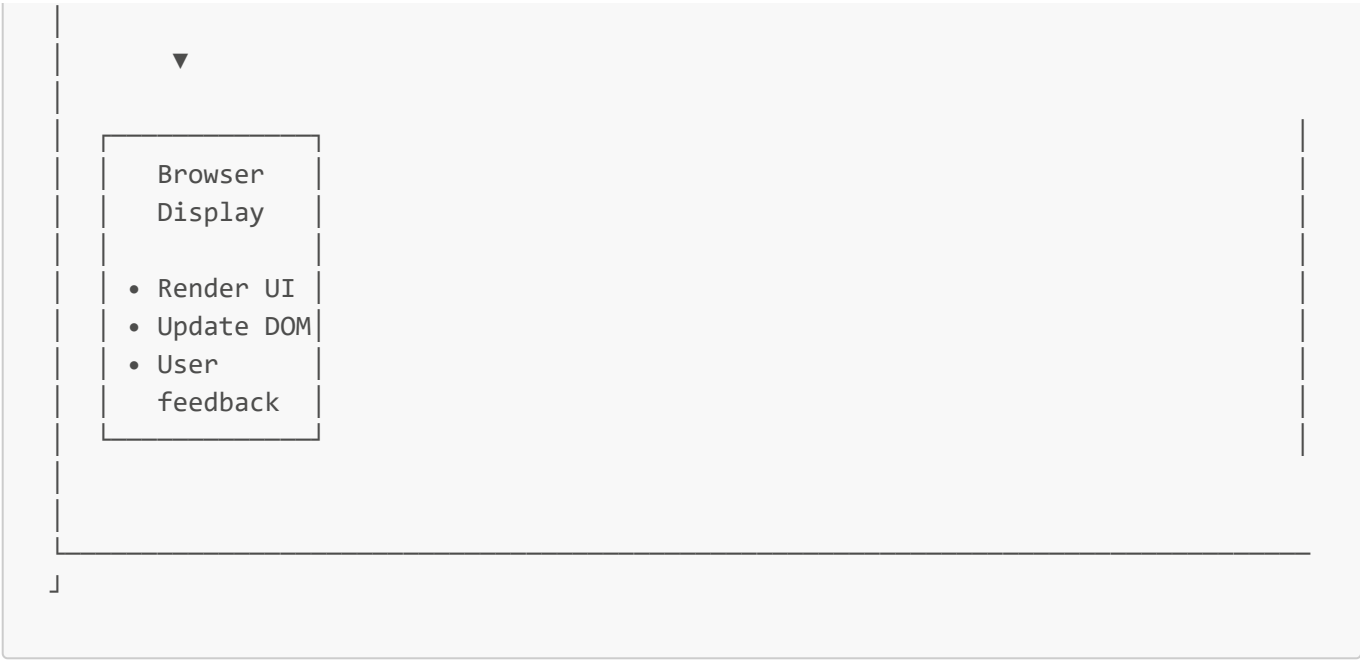




System Flow Diagram

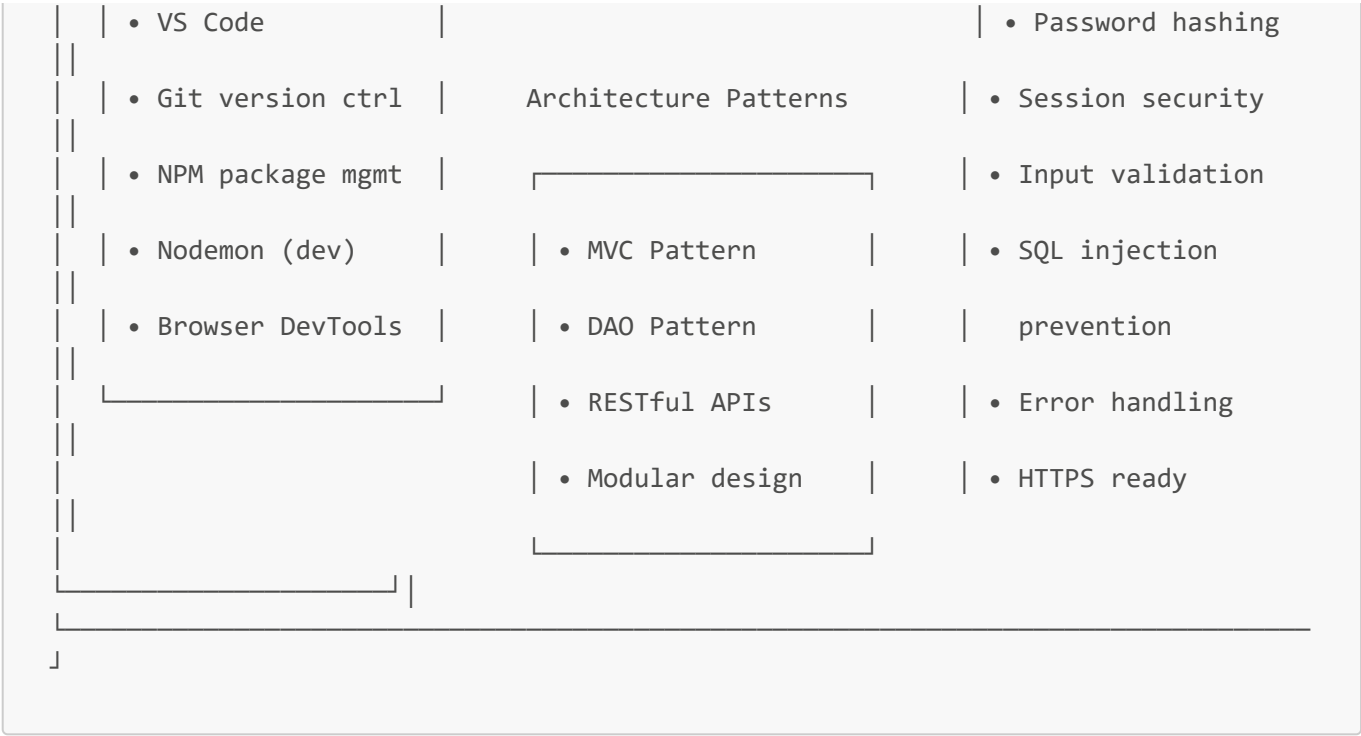






Technology Stack Summary

TECHNOLOGY STACK		
Frontend Technologies	Backend Technologies	Database & External
<ul style="list-style-type: none">• HTML5 & EJS• CSS3 & Flexbox• Vanilla JavaScript• Responsive Design• AJAX & Fetch API	<ul style="list-style-type: none">• Node.js 20+• Express.js 4.19+• bcrypt (security)• express-session• body-parser• cookie-parser• dotenv (config)• pg (PostgreSQL)• axios (HTTP)	<ul style="list-style-type: none">• PostgreSQL 14+• TMDB API v3• Image CDN• Session store
Development Tools		Security Features



Movie Review Application - A comprehensive full-stack web platform for movie discovery, reviewing, and social interaction, built with modern web technologies and best practices for security, performance, and user experience.