# 1. Technology Stack

### Backend

Language: C#

Framework: ASP.NET Core Web API

ORM: Entity Framework Core

Authentication: JWT

Payment Integration: Stripe API

### Database

Database: SQL Server

Caching: Remove Redis for now

### Frontend

Framework: React.js

Styling: Tailwind CSS

State Management: Skip Redux for now

API Handling: Fetch API

### Infrastructure

Hosting: Use a simple VPS like DigitalOcean or Firebase for frontend

CI/CD: Skip for now

Containerization: Skip Docker/Kubernetes for now

Logging & Monitoring: Use basic logging inside .NET

### Security & Performance

Security: HTTPS, Simple Role-based Access Control

Performance Optimization: Basic database indexing instead of Load Balancers and CDN