Frontend - React Web App

- User Interface
- Login/Registration
- User Profiles
- Messaging Interface
- Search & Filter Tool
- Admin Dashboard
- Listing Creation Tool

Backend/API Server (REST API)

- User Service
- Administrative Services
- Product Search Service
- ListingService
- Messaging Service

PostgreSQL Database

- Messages Tables
- Listings Tables
- User Tables

External Services

- Email Service
- Cloud Storage