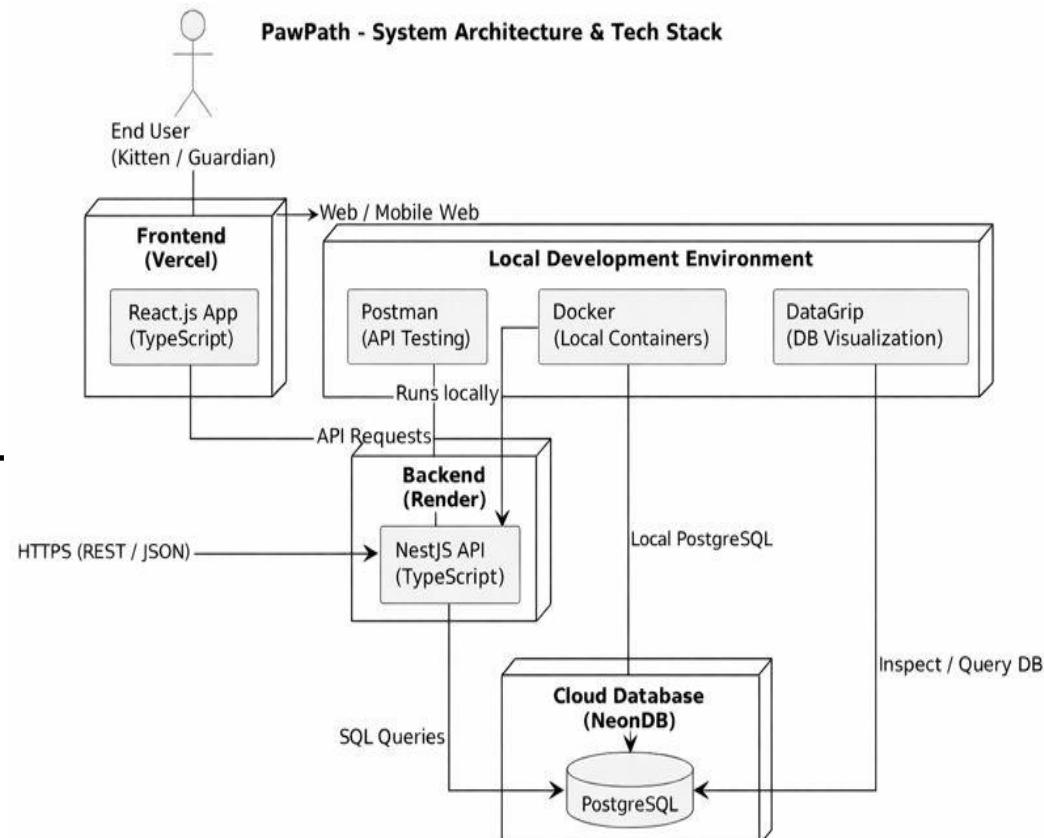


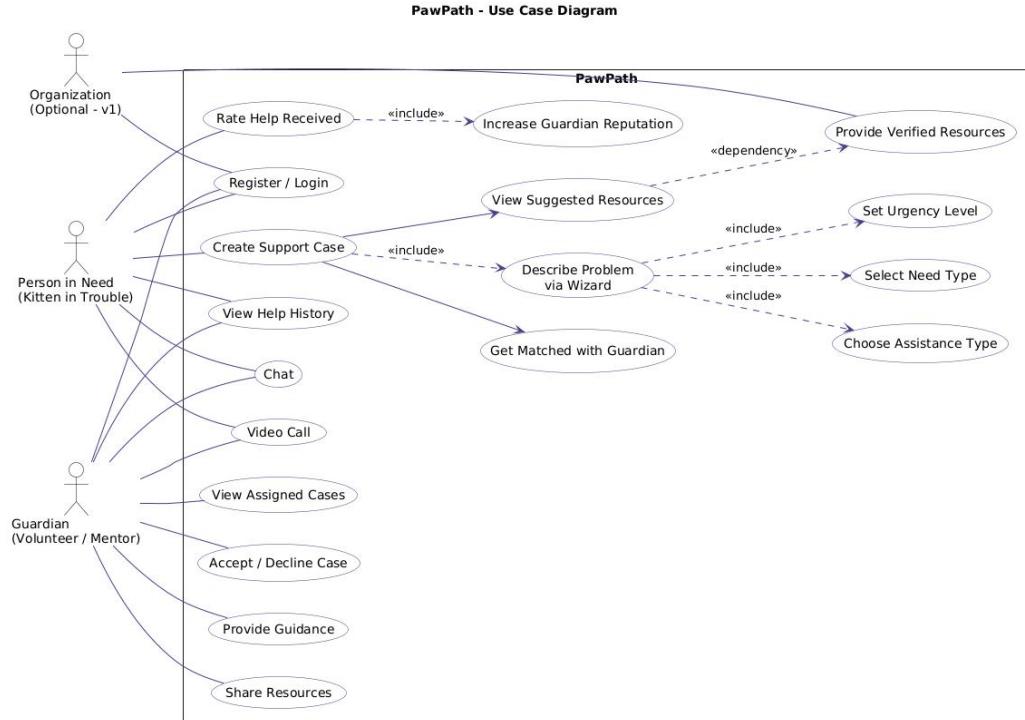
PawPath - Technology Stack

- Frontend: React
- Backend: Node.js (NestJS) or .NET API
- Database: PostgreSQL
- Authentication: JWT / OAuth
- Hosting: Cloud-based (Docker-ready)



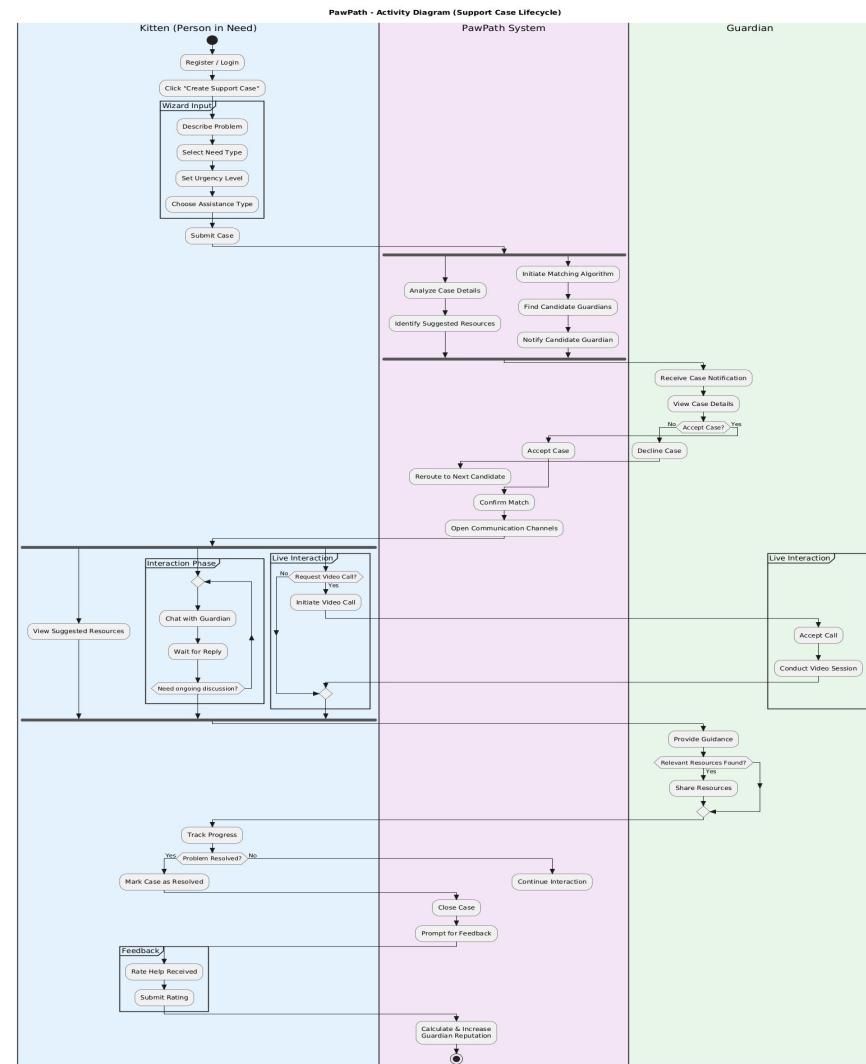
System Use Cases (UML)

- Main Use Cases:
 - Register / Login
 - Create Support Case
 - Match with Guardian
 - Chat / Video Support



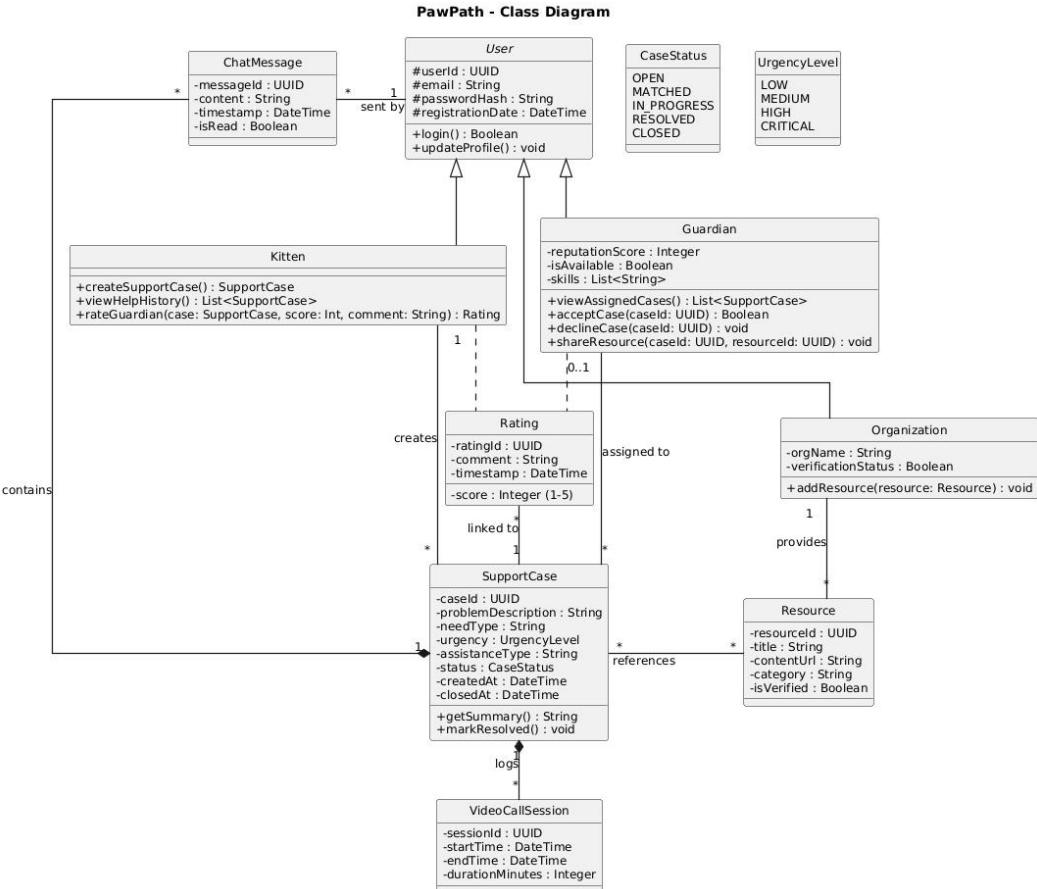
Activity Flow

- High-level Activity Flow:
 - User describes problem
 - System analyzes need
 - Match or auto-resources
 - Support interaction



System Structure

- Core Components:
 - User Service
 - Case Management
 - Matching Engine
 - Messaging Module



Database Design

- Main Entities:
 - Users
 - Cases
 - Messages
 - Ratings

