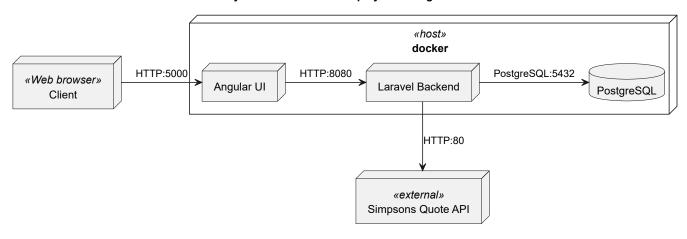
Architecture of the Simpsons App

Deployment View

System Architecture - Deployment Diagram



Happy Path View

System Architecture - Sequence Diagram Angular UI Laravel Backend Simpsons Quote API (External Service) Enters username & password POST /api/login (JSON) Fetches user with username Returns user data Validates user credentials Returns token Requests quotes GET /api/quote {Header: Bearer Auth} Fetches new quote (GET /quotes {Header: Bearer Auth}) Returns new quote (JSON) Stores new quote, deletes oldest if more than 5 present Retrieves last 5 quotes Returns quotes (JSON) PostgreSQL Angular UI Laravel Backend Simpsons Quote API (External Service)