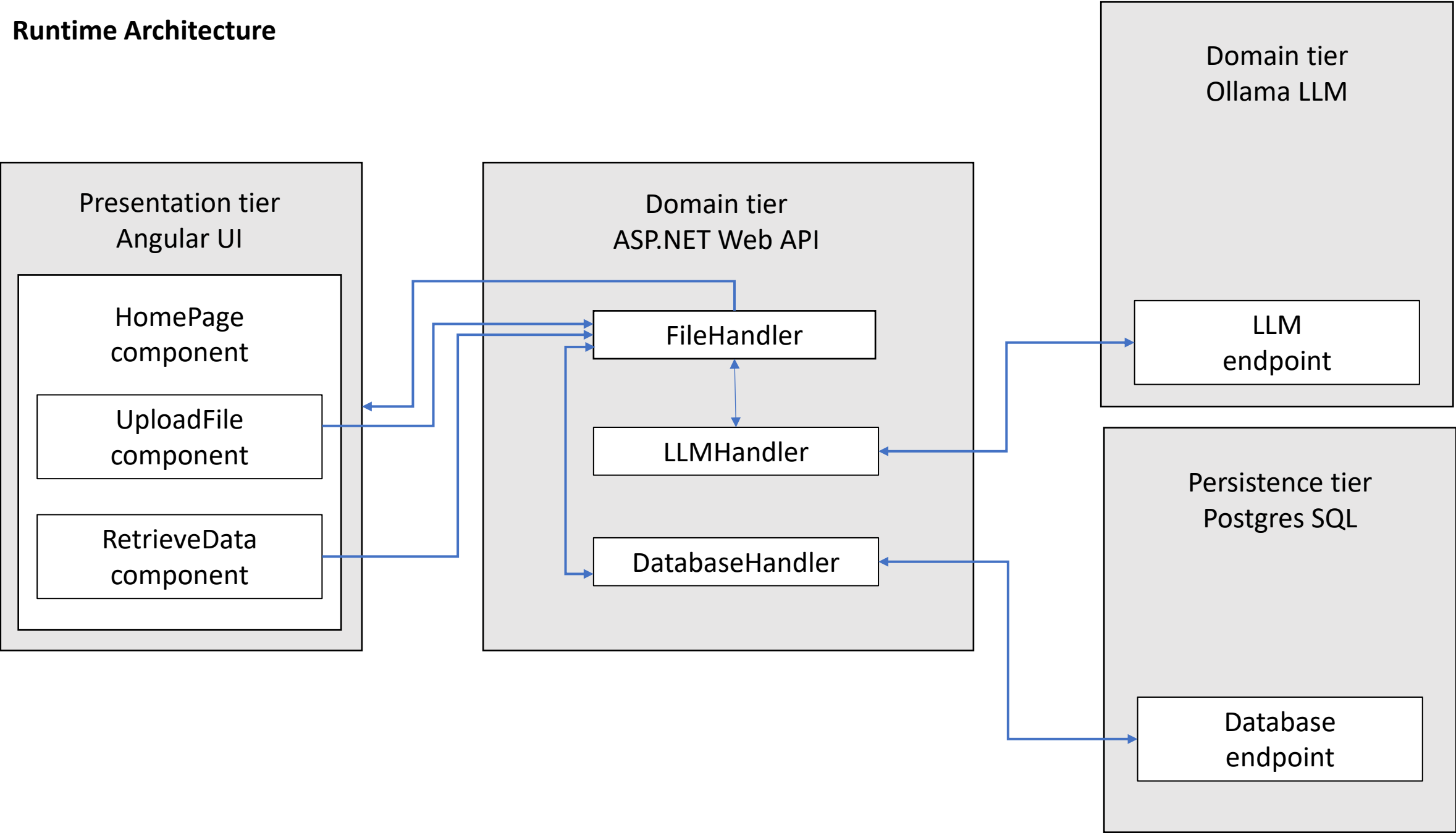
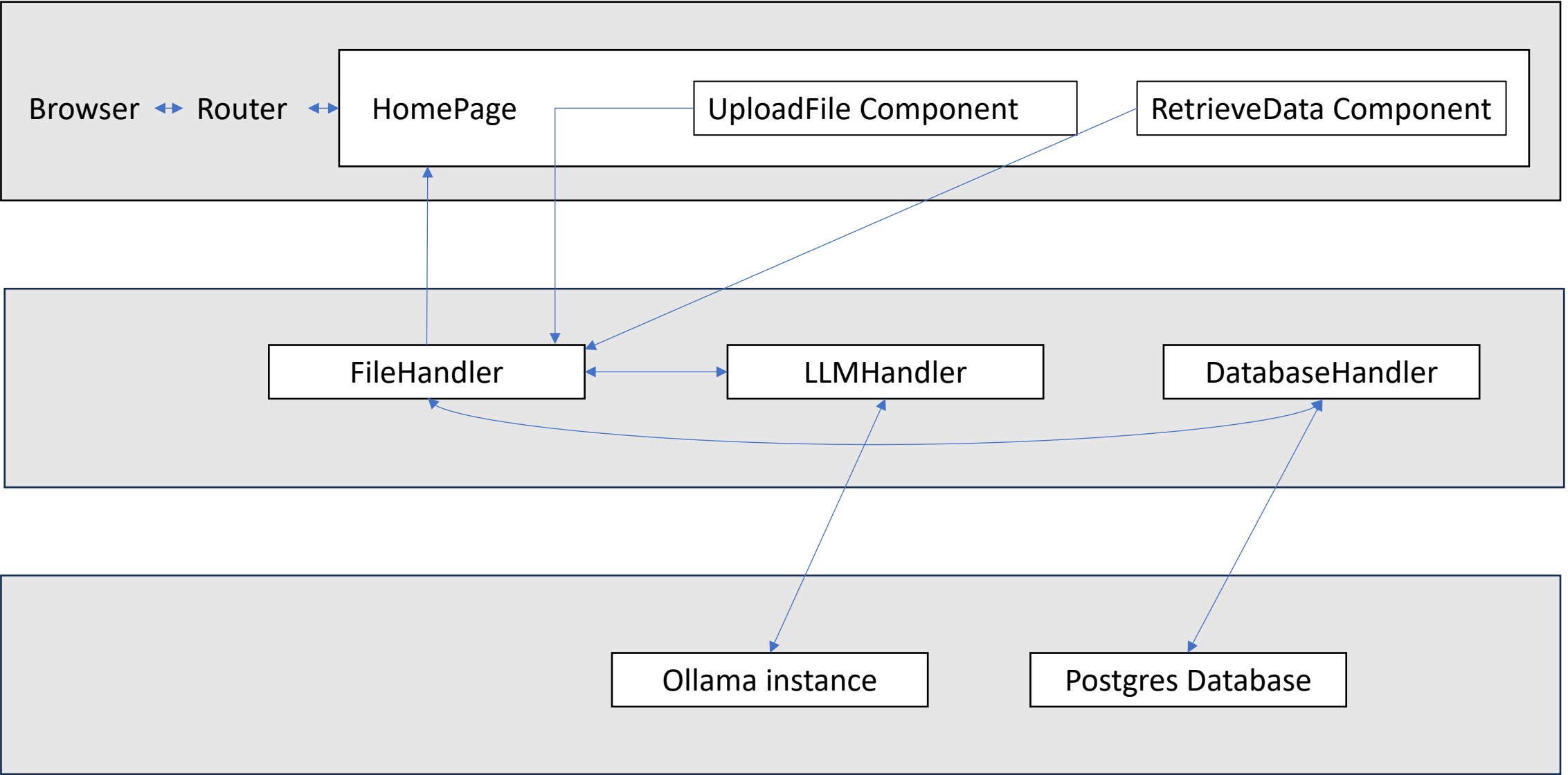


Runtime Architecture



Code Structure



Tech Stack

1. Angular for frontend
2. C# ASP.NET for backend
3. PostgreSQL for data storage
4. Ollama for LLM integration
5. Docker instances for components

Description

1. Frontend allows user to upload PDF documents and request for data extraction
2. Backend receives PDF from frontend.
3. FileHandler sends pdf to LLMHandler. LLMHandler sends PDF to Ollama instance for data extraction using LLM
4. LLMHandler receives data back from Ollama and sends data back to FileHandler
5. FileHandler takes relevant data about document, from LLM response, and sends to DatabaseHandler.
6. DatabaseHandler sends data to store in Postgres database.
7. Database also used for storing user information
8. Docker instances are used for components, for platform-independence