

## Presentation Layer

Interactive  
Dashboard

Conversational  
Agent UI

Visualization  
Gallery

Dash framework + React + Plotly.js

## Application Layer

### LLM-Powered Agent Engine

Profile  
Manager

Memory  
Store

Planning  
Engine

Tools  
Executor

### Drift Management Modules

Detect Module

Explain Module

Adapt Module

Flask + Dash Backend

## Infrastructure Layer

PostgreSQL  
Database

User Session  
Store

File System  
(Datasets)

External API