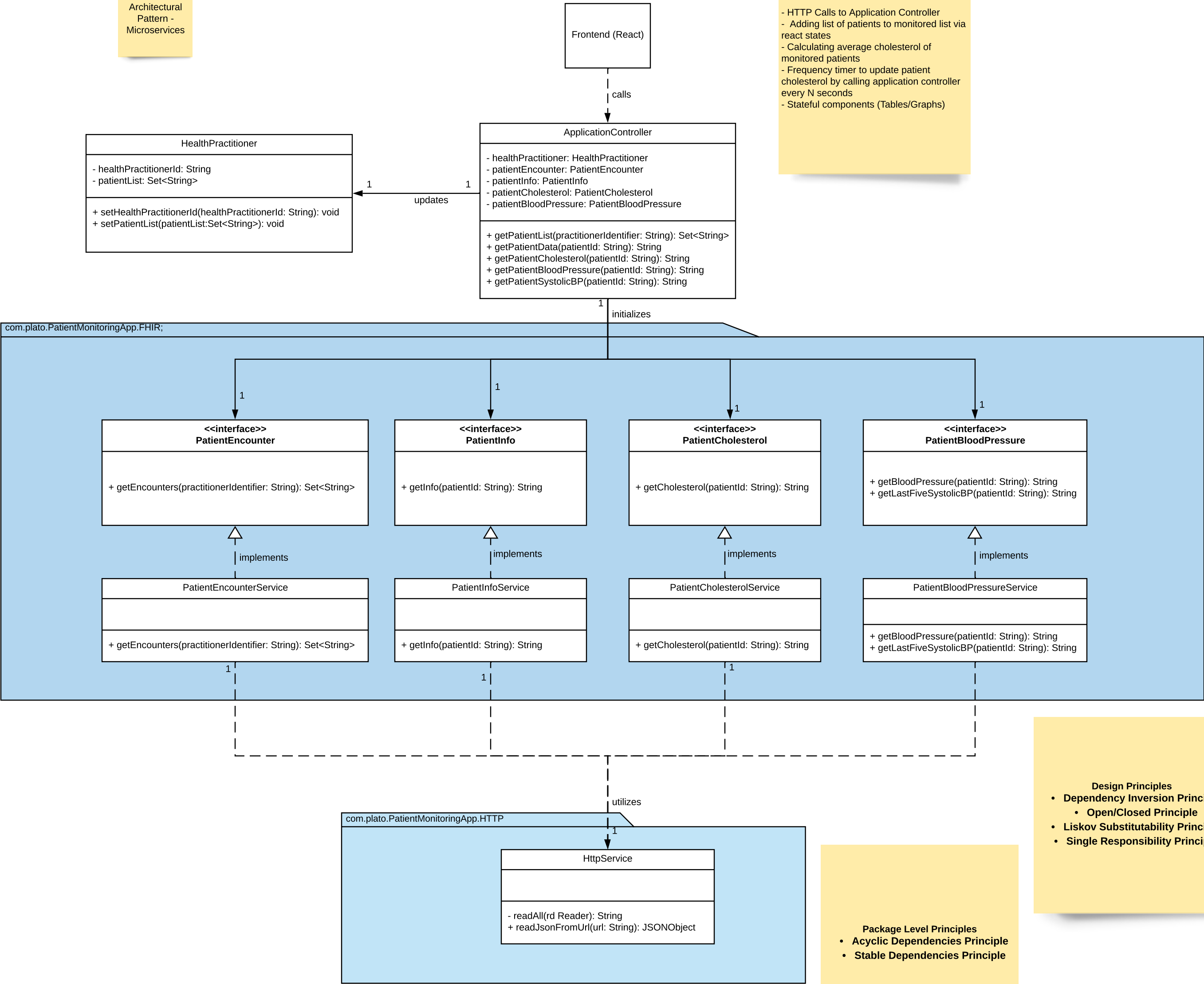


Architectural
Pattern -
Microservices

Frontend Logic

- HTTP Calls to Application Controller
- Adding list of patients to monitored list via react states
- Calculating average cholesterol of monitored patients
- Frequency timer to update patient cholesterol by calling application controller every N seconds
- Stateful components (Tables/Graphs)



Design Principles

- **Dependency Inversion Principle**
 - **Open/Closed Principle**
- **Liskov Substitutability Principle**
- **Single Responsibility Principle**

Package Level Principles

- **Acyclic Dependencies Principle**
- **Stable Dependencies Principle**