**Project Title**

Pharmacy Solution Provider

**Authors**

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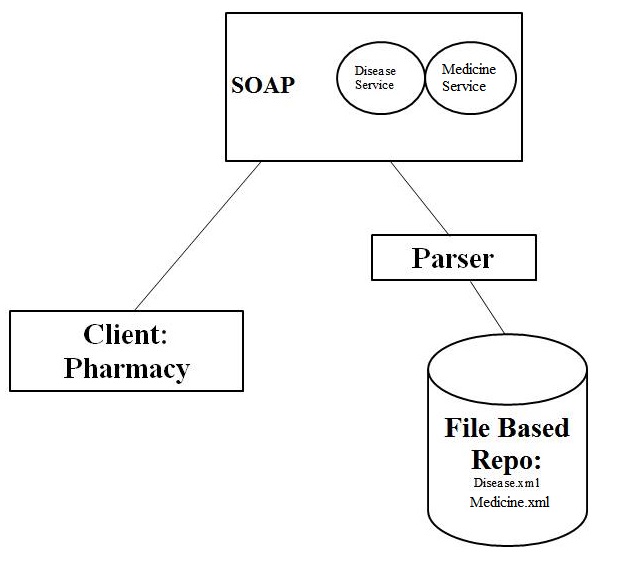
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**Abstract**

Pharmacy Solution Provider is a web service that provides useful info which can be heavily used by pharmacies. It gives the ability to clients to look up what are the diseases, their symptoms, the preferred medicine and where to get it.

**Proposed Architecture**

The system will consist of **2** *service providers.* The first provider host services related to diseases, and the other one related to medicines. The diseases’ services will use the medicines’ services, but the client (commonly a pharmacy) can use both directly. The following figure provides a simple architecture to our project:

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**Client**

The client will be a desktop application representing a pharmacy that will use the services to help it manage its work.

**Service Providers**

All services in detail will be decided later.

**Enabling Technologies**

**Client**

Java

**Service provider**

SOAP

Java

Glassfish

File Based Repository (XML files)