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**Major area:** Health Care

**Title:** MedicPass medical

**Dapp name:** MedicPass-Dapp

**Sponsors:** Clinic, Hospitals

**Benefactors:** Health insurance company

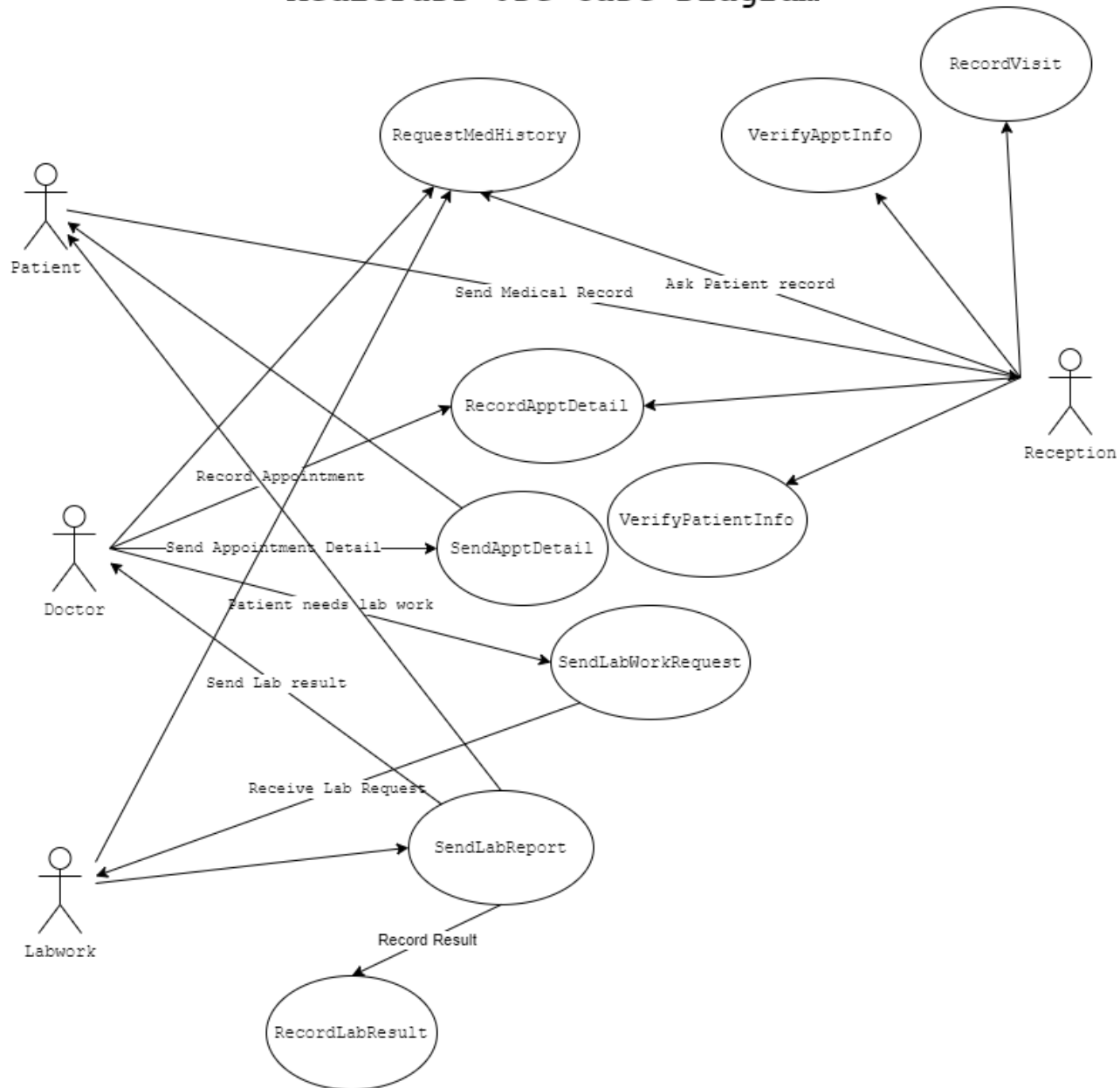
**Decentralized Issue:** One of current problems exist within the medical system is that a patient that is lack of self-awareness of their own medical condition, or not aware of themselves completely. Reason to this problem is the facility does not distribute a patient's medical history to himself/herself in a direct way. Patients can still get that information through a clinic or hospital, but it's time consuming and inconvenient. One solution to this problem is to use DLT technology to manage medical records. Every time when the patient pays a visit to the clinic or hospital, getting prescribed by the doctor, even doing lab work. It will be recorded.

Following 3 types will be in the focus the application:

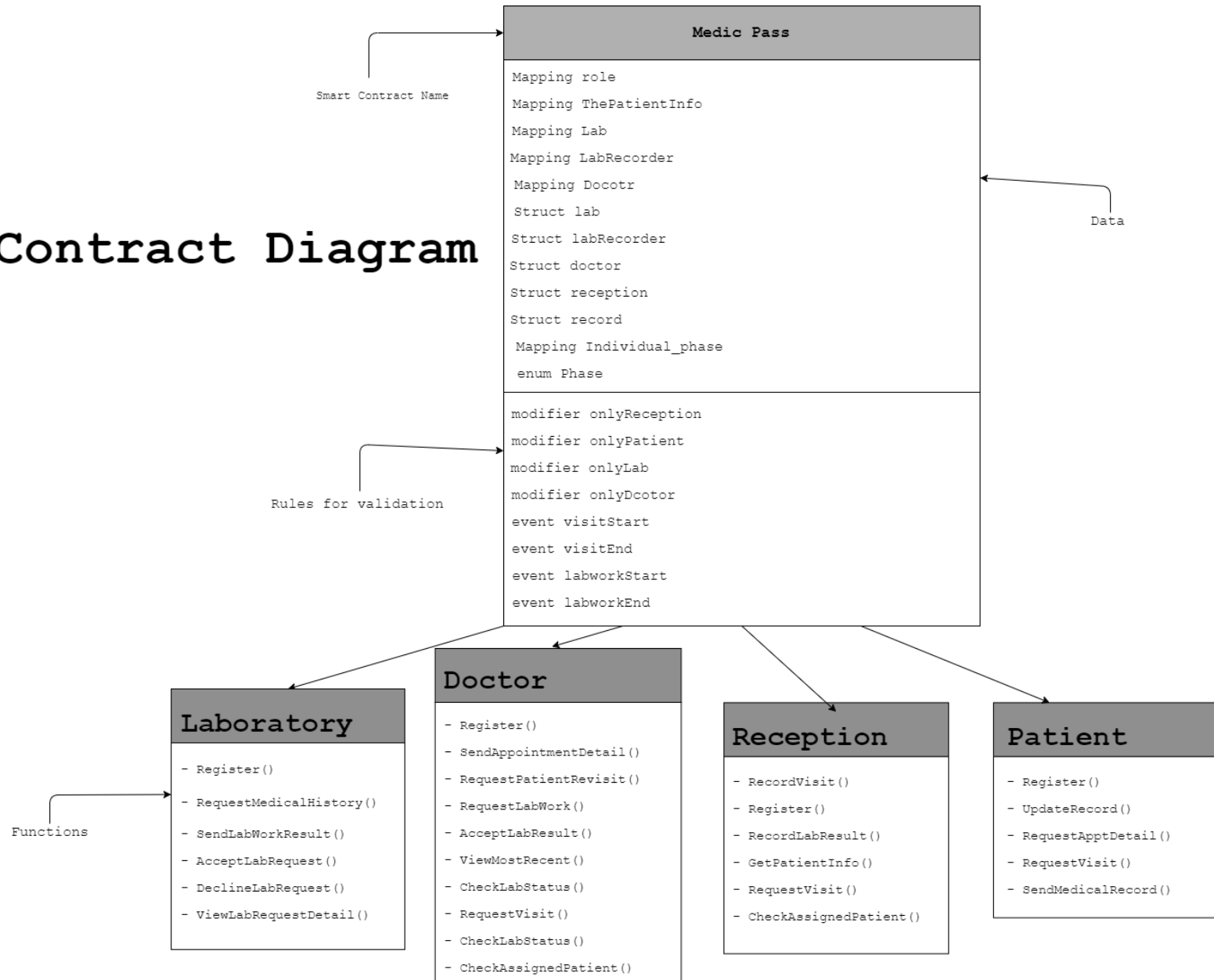
1. Patient
2. Doctor
3. Lab

Since every medical activity will be recorded. Not just facilities can easily access patient's information, but also patients will access to his/her condition in a convenient way as well.

## MedicPass Use Case Diagram



# Contract Diagram



# Finite State Machine

