Case Management System
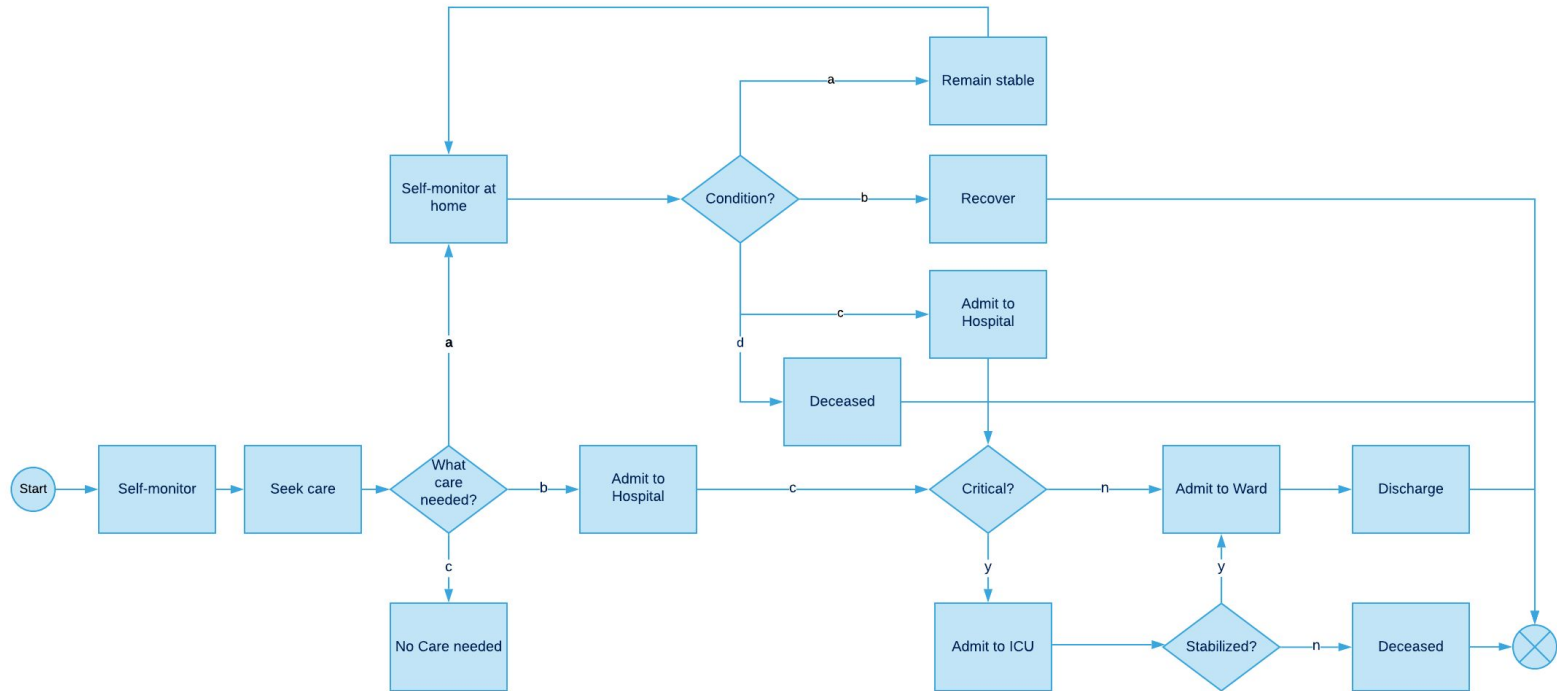# for the Pandemic Rapid Response

19.05.2020

Contributing to the Pandemic Response

Principles

- Open-source, based on HAPI FHIR (maintained by Smile CDR)

- International scope

- Long-term orientation, including future pandemics

- Focus on a case management platform + suite of apps
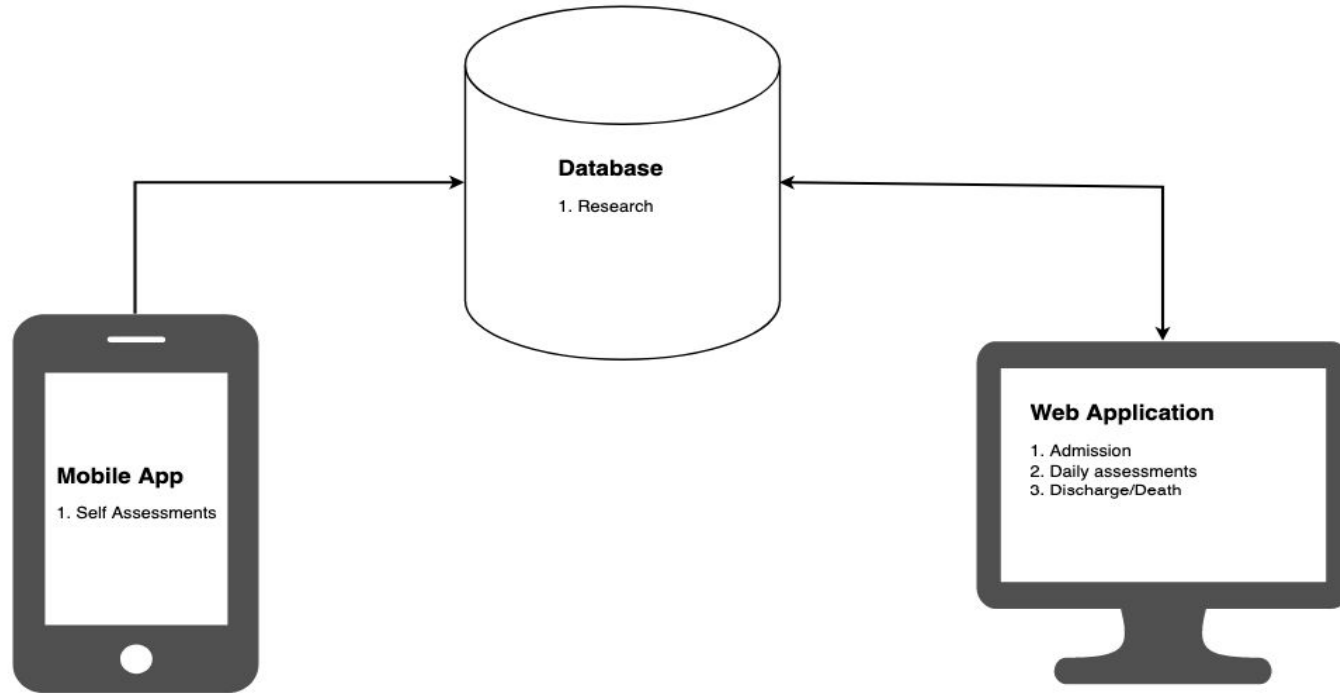
Pandemic Case Flow

Case Management System

- Anyone can create apps, including hospitals, government, researchers, private sector, private practitioners

- Interoperability and data sharing made possible by a HAPI FHIR common data model

- Population data aggregation and mining made possible by the shared CMS platform

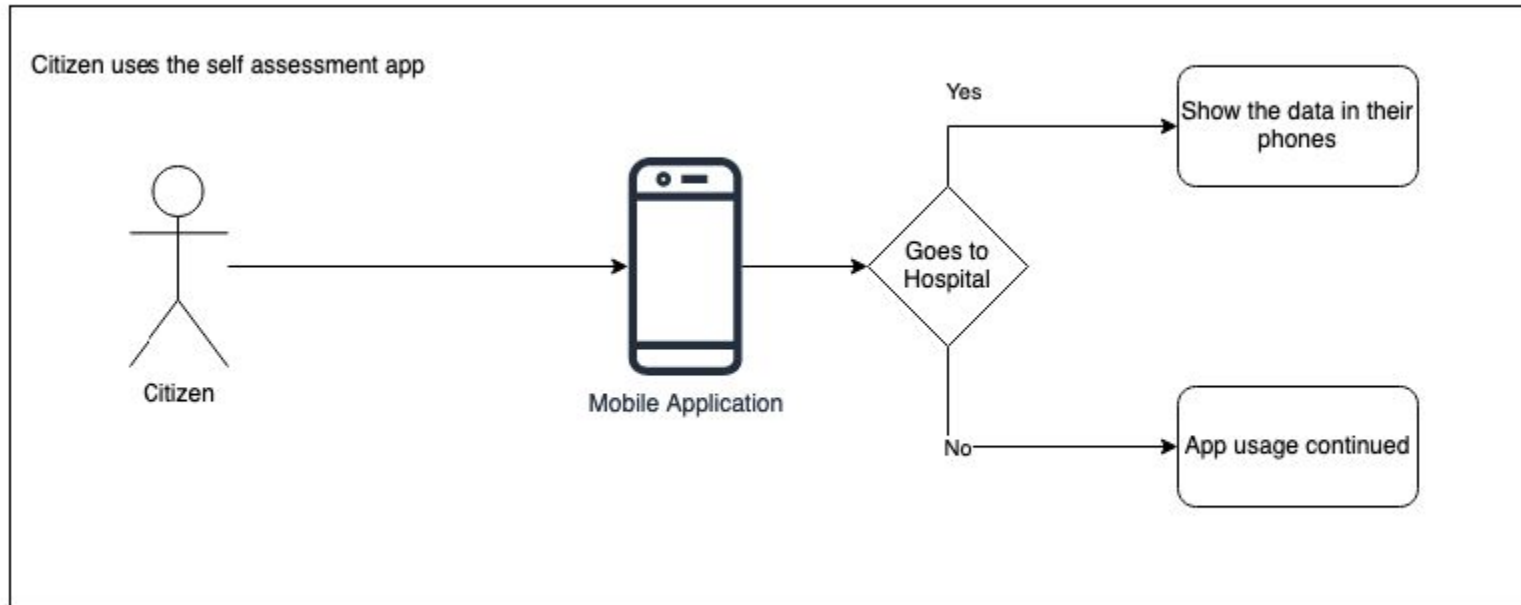- Building a community of partners, volunteers & experts
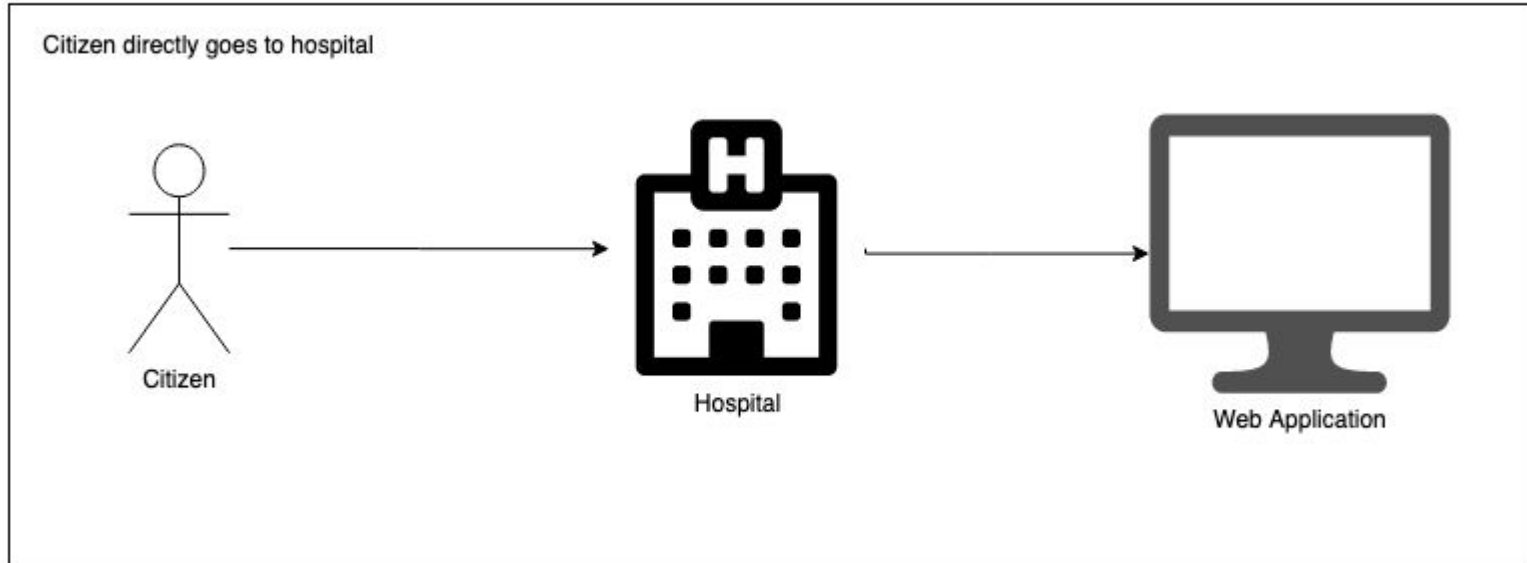
Example

Case Management System Modules

Example

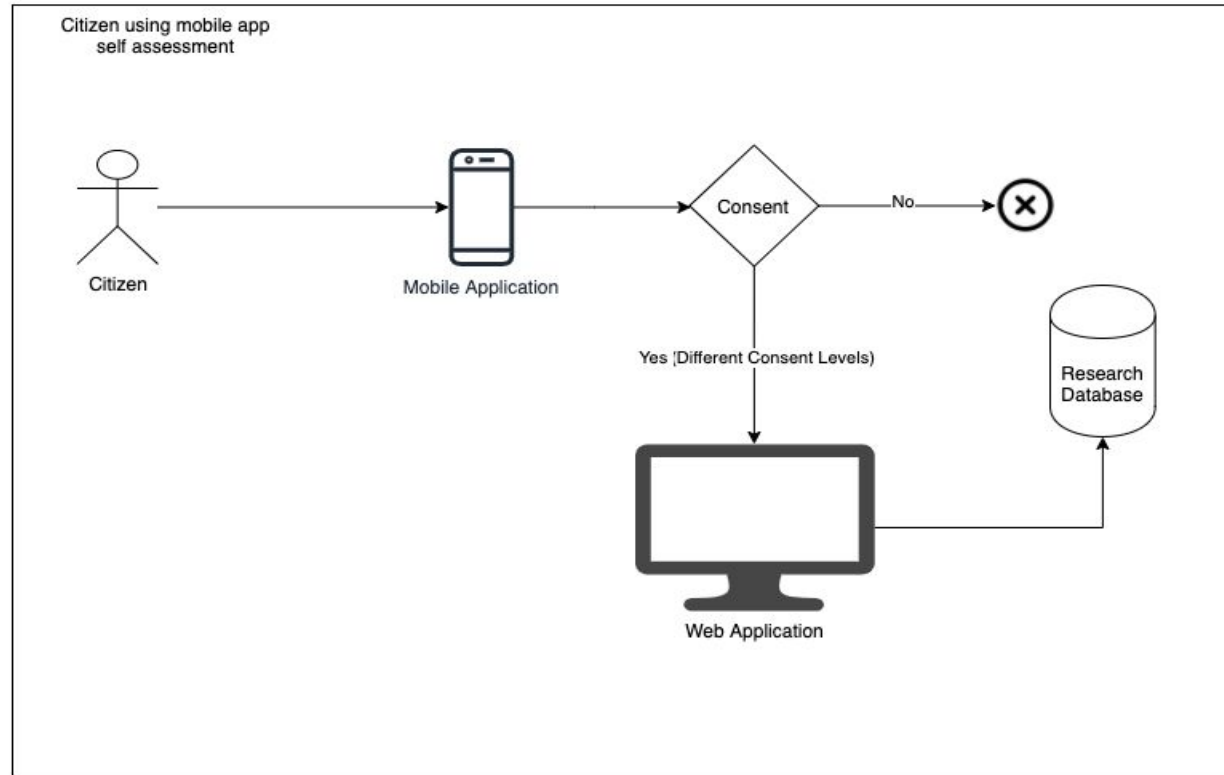Self Assessment Mobile App Standalone

Example

Hospital Web App Standalone

Example

Integration of apps

Get in Touch

Vanessa Vakili, Sr. Experience Architect

vanessa@smilecdr.com

About Smile CDR

Smile CDR specializes in enterprise-grade FHIR implementations (scale & performance)

Smile CDR is a FHIR Platform - Product + Services + Ecosystem built around FHIR Data Model & APIs

Customers – LabCorp, Fresenius, BCBSA, Centene, HSSC, & more...

Partners - TIBCO, RedHat, FHIRBall, & more

Initial founders: Duncan Weatherston, CEO & **James Agnew**, CTO

Maintainer of **HAPI FHIR**, the **open source reference implementation of the FHIR** specification since 2014. HAPI FHIR is the most widely adopted FHIR library in the world - more than **20,000 downloads monthly**. Smile CDR is the commercially supported version of HAPI FHIR.