

COVID19 logical framework

[Please view healthistes LFD for an example](#)

- COVID19 logical framework breaks the response down into activities, outputs and final goal
- The baseline health facility list of the country is shared by the Ministry of Health in accordance with an open data policy
- A Human Centered design approach is used to establish user stories that can drive and maintain the development of the data
- Data is synchronised between the Ministry and OSM and in this way the Ministry benefits from the crowd and the crowd has access to the data.

Please read table from bottom to top

	Objectives	Success measures	Verification	Risks / Assumptions
Goal	Patient has recovered			
Outcome / Purpose				
Outputs	Patient sample is tested in a laboratory			

	Objectives	Success measures	Verification	Risks / Assumptions
Activities	Patient requests a visit from the CHW CHW performs the initial temperature check	CHW receives the request Thermometer indicates temperature higher than	Request logged in system	The patient has the number of the CHW service

COVID-19 testing

Please help edit the process flow that supports the above logical framework. Healthsites is requesting guidance from organisations in the field who know the process flow and can help us establish the priority attributes within the [healthsites schema](#)

Healthsites.io process flow diagram in support of COVID-19

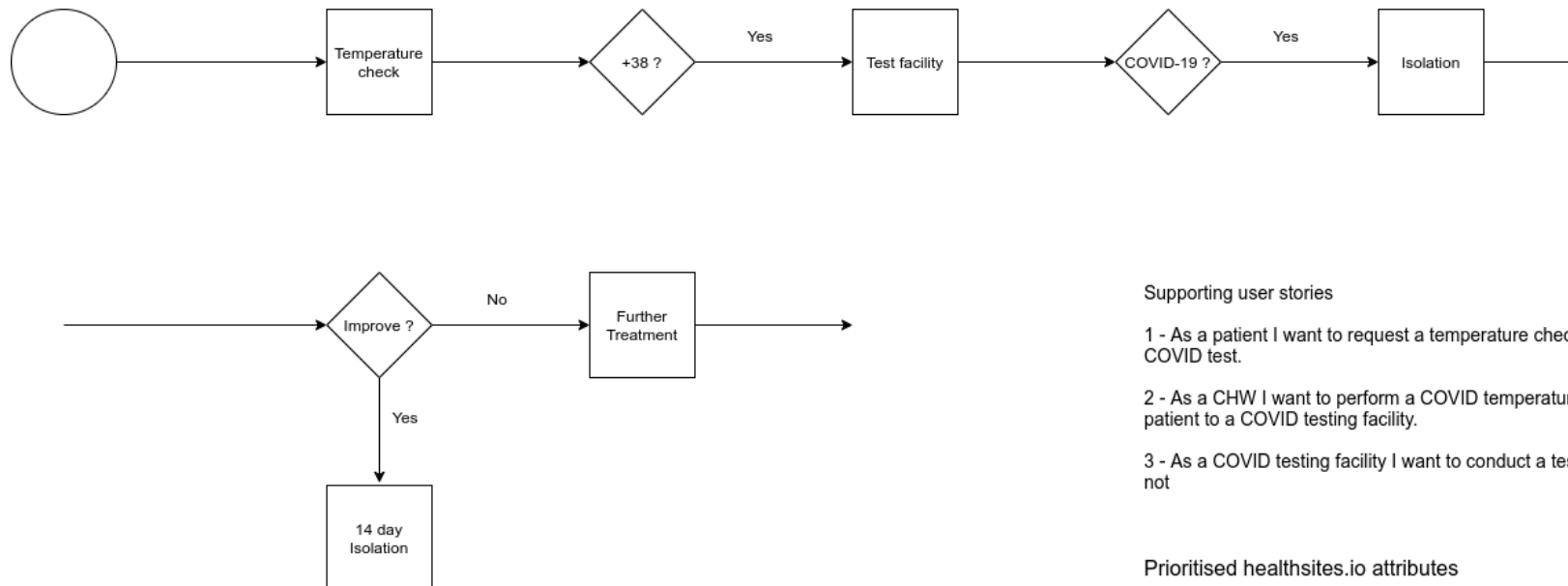
User story:

As a Healthsites developer I want to know which attributes are important in supporting this process so that we can focus on improving them in support of COVID-19

Questions:

What is the logical process of care? Please help define this below.

What are the most important attributes in the Healthsites schema that support this process?



Supporting user stories

- 1 - As a patient I want to request a temperature check from a CHW so that I can determine if I need a COVID test.
- 2 - As a CHW I want to perform a COVID temperature check so that I can determine if I need to admit a patient to a COVID testing facility.
- 3 - As a COVID testing facility I want to conduct a test so that I know if the patient is COVID positive or not

Prioritised healthsites.io attributes

Priority attributes

1. Operational status
2. Amenity type
3. Electricity
4. Hospital beds
5. Number of doctors
6. Number of nurses
7. Isolation room
8. ICU beds
9. Ventilators

[Please help edit this doc..](#)

Healthsites schema

https://wiki.openstreetmap.org/wiki/Global_Healthsites_Mapping_Project#Complete

WIKIpedia COVID-19 testing page

https://en.wikipedia.org/wiki/COVID-19_testing

Openrouteservice possibilities

- Accessibility assessment:
 - Examples:
 - <https://openrouteservice.org/example-healthcare-access-analysis-with-ors/>
 - <http://k1z.blog.uni-heidelberg.de/2020/01/13/nasa-uses-openrouteservice-for-study-on-disaster-response-times/>