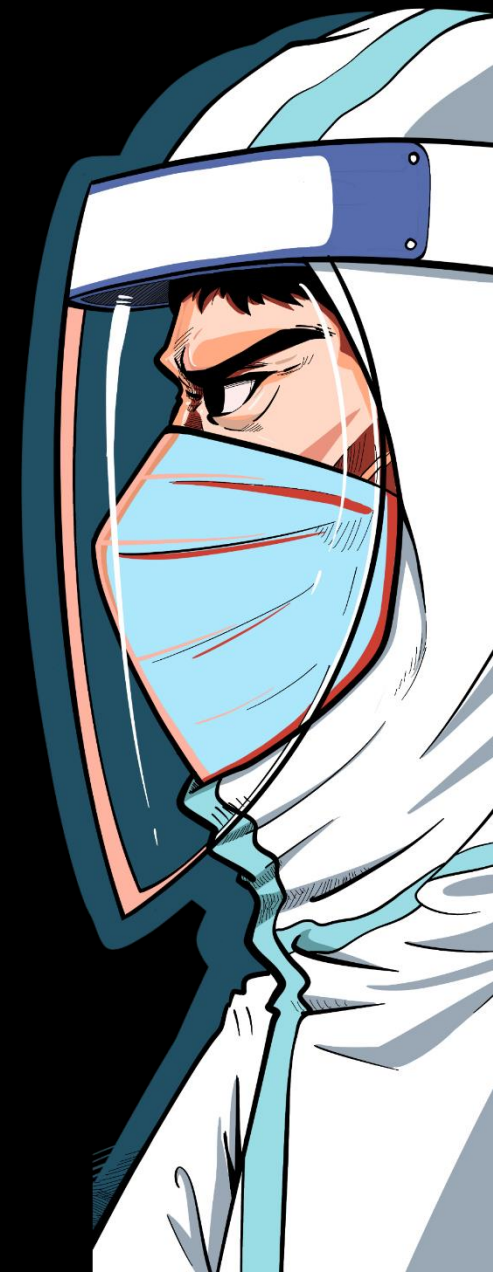


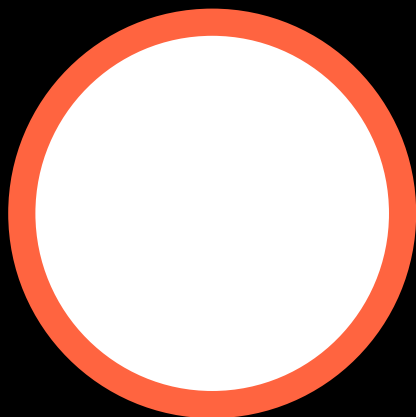
# DignoseMe

## Hack for Wuhan

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黑客松初赛作品





Github 

## 6项目名称：DiagnoseMe

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队长：Email/Slack ID: inedit.bf@gmail.com

组员：**WeChat:** Borisflavy, maxiOthentic, wxid\_s4zhj3ziuivp22

导师：

项目简介：

In order to reduce the risk of transmission on the way to the hospital and promote rapid management, our idea is about to implement a mobile application for remote self-diagnosis of symptoms (helped by connected objects, watches masks, etc...) and suspects case mapping so that a specialized ambulance can travel to remove suspect patient



# Hack of Wuhan

黑客马拉松正式启动!

## PROJECT NAME

# DiagnoseMe

Realtime remote diagnose system of COVID-19  
suspected cases and prevention tips



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WeChat ID: [ineditbf](#)

Project Link: <https://urlz.fr/c08l>

## TEAM MEMBERS

“We are not professional developer by we think our **idea can be perform** by software and hardware Industrial designers  
So only simulation is available”



**Pakindessama  
Maxime KONKOBO**

24 years  
Student  
Wuhan University of  
Technology



**Boris Flavy  
BAGBILA**

25 years  
Civil engineer from  
Hubei University of  
Technology



**Sy Adama  
TRAORE**

30 years  
Consultant/ Trainer  
Electronics and  
automation engineer



**Faissal  
NIKIEMA**

31 years  
General doctor  
Medical center in  
BURKINA FASO

## REASON FOR PROJECT

To fight an epidemic and limit the spread, this requires isolation of suspected cases and rapid management.

However for COVID-19, in absence of quarantine measure, sick people can infect others.

People can quickly get contagious whatever the symptoms appear or not. Our Project responds to this problem. The objective is to bring this figure below one, in order to stem proliferation.

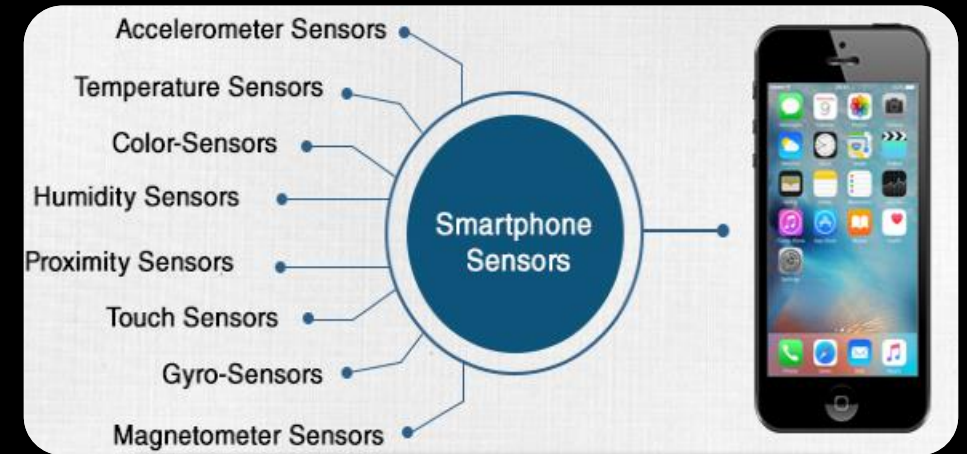
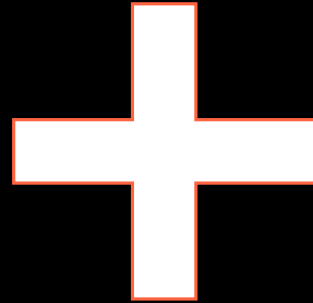
## MAIN FUNCTIONALITIES

- ❖ FAQ on COVID-19 (HELP)
- ❖ Prevention (TIPS)
- ❖ Get the constants of the user using captors and make the diagnosis
- ❖ Geolocation and Management of the suspected cases by Hospital
- ❖ Chat with suspected patient

## TECHONOLGY TO USE



**MOBILE APP**



**NATIVE SENSORS**

**OR**

**ALL IN ONE INDUSTRIAL DESIGN**

## TECHONOLGY TO USE

The project can be 02 Types:

- ❑ A connected object (watch, smart mask) for personal use with the phone
- ❑ A Industrial design (set of Hardware and Software as a Tablet) which will be at the entry points of the countries (airports, train station, border ...) at the entrance to gathering places (schools, places of worship, public transport ...) and



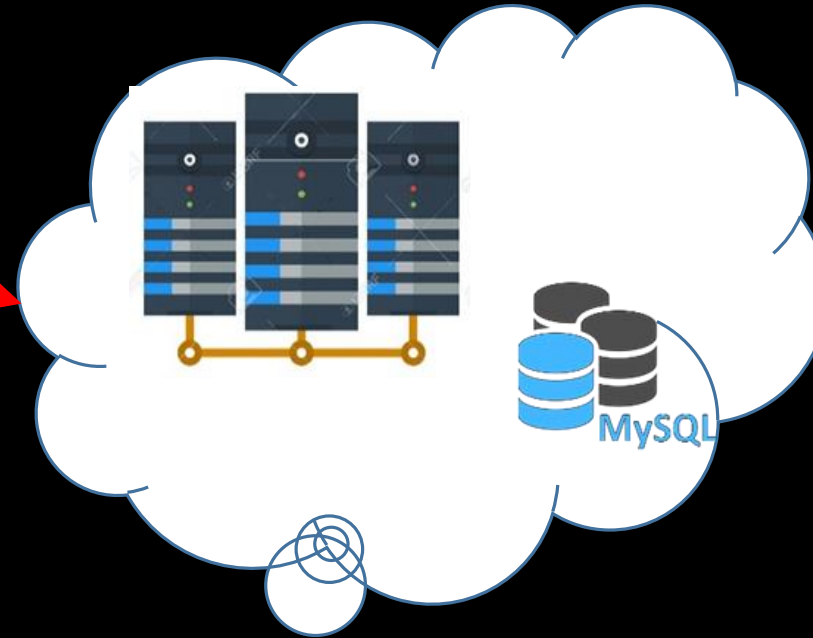
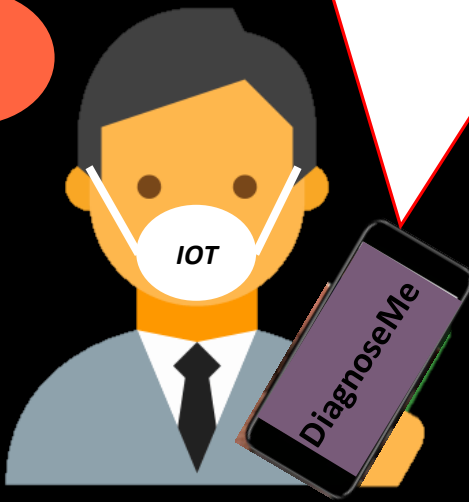


# HOW IT WORKS ?

## COVID-19 SYMPTOMS DETECTION



1



2



3



## DIAGNOSE ME PROJECT

### Realtime remote diagnose system of COVID-19 suspected cases

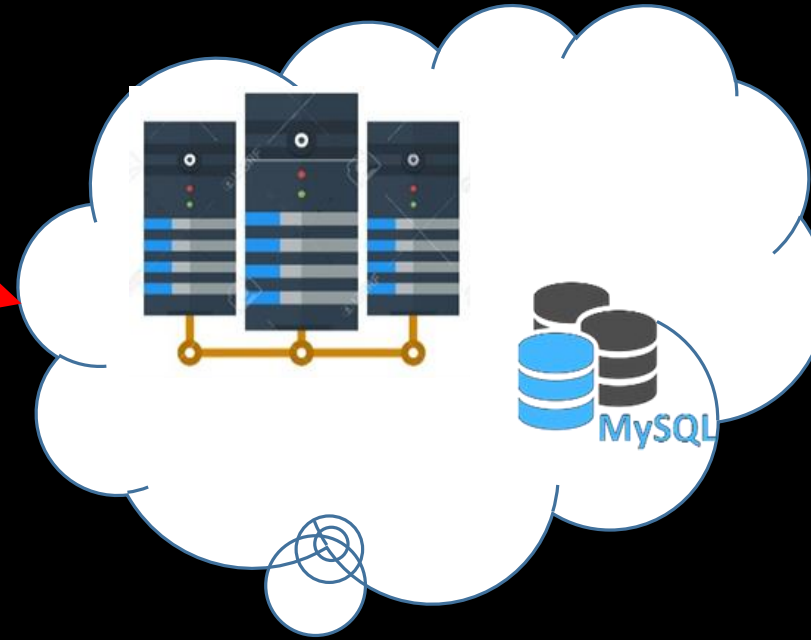
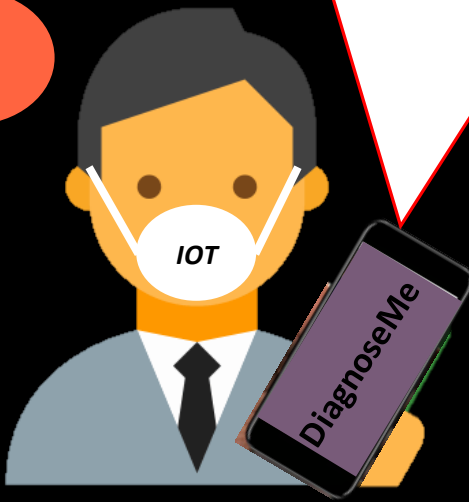
In order to reduce the risk of transmission on the way to the hospital and promote rapid management, our project will implement a mobile application for remote self-diagnosis of symptoms (thanks to connected objects) and suspected cases mapping so that a specialized ambulance can travel to the scene to remove the suspect patient.

# HOW IT WORKS ?

## COVID-19 SYMPTOMS DETECTION



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2



3



## DIAGNOSE ME PROJECT

**Realtime remote diagnose system of COVID-19 suspected cases**  
In order to reduce the risk of transmission on the way to the hospital and promote rapid management, our project will implement a mobile application for remote self-diagnosis of symptoms (thanks to connected objects) and suspected cases mapping so that a specialized ambulance can travel to the scene to remove the suspect patient.

## PROJECT ROLE

- Permit remote symptoms detection of Virus
- Facilitate the detection of suspected cases and their rapid management
- Quickly and securely sort people based on their risk of COVID-19 infection and provide adequate care (those who must be confined at home, referred to a care facility or isolated in an emergency) in order to limit the spread of Virus

## PROJET USERS

The targets of this project are people living in regions affected by the covid19 and people freshly getting back from those areas. Health staff will use the back office to detect suspected cases and bring them to health center. They can download the app for free with their phones and use it.

## STRONG POINTS

- ❖ Transmission of user constants through sensors
- ❖ Allow rapid treatment and this will give a better chance of recovery.
- ❖ Bring suspected cases to the health services. This will allow them to be more efficient since they will no longer have to worry about detecting suspicious cases.
- ❖ Limits the spread of the virus during trips to hospitals by restricting trips to only those in real need.
- ❖ Limits the spread of the virus in the hospital in the waiting room by patient sorting
- ❖ Limits the risk of infection of health personnel thanks to sorting

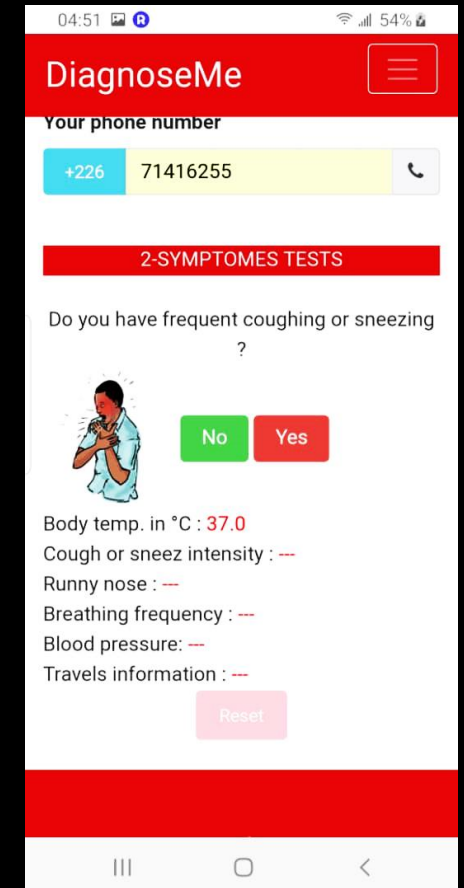
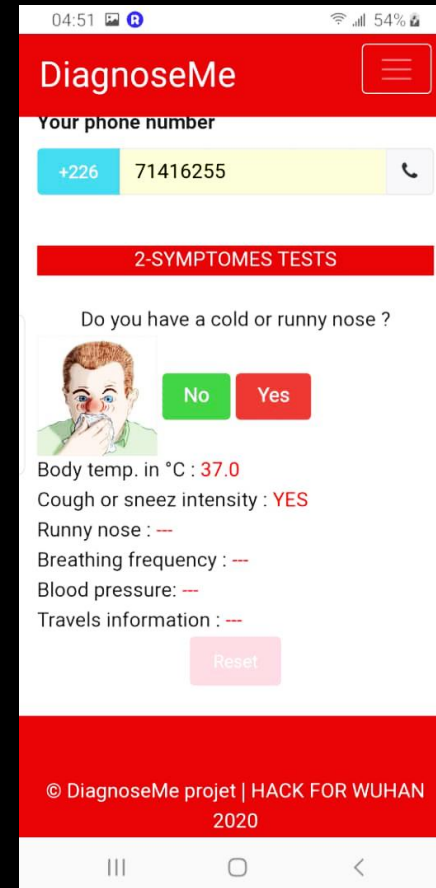
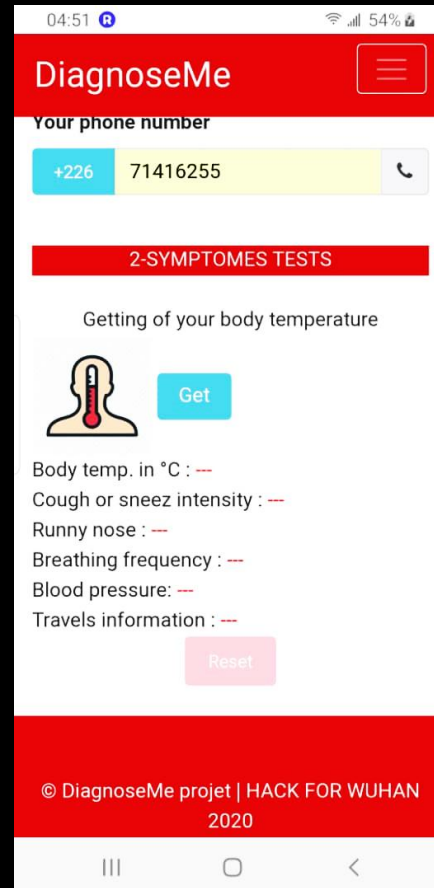
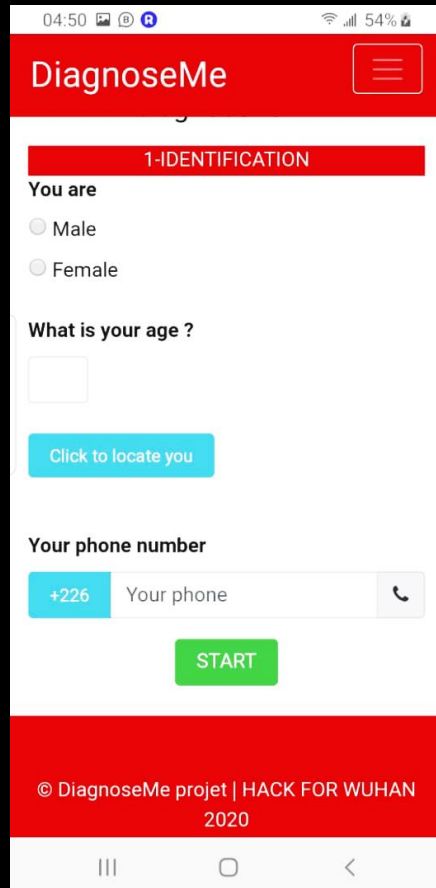
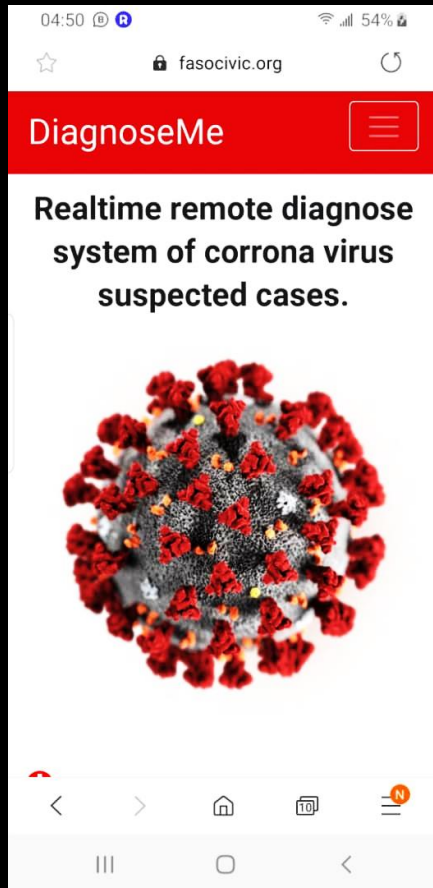
## BUSINESS MODELE

The DiagnoseMe solution in its final version will be an All in One product which in a personal and general public version. It may be made available to users free of charge in stores in iOS and Android versions, which will be made aware by social marketing. Social networks; the media will promote it.

The main users will be individuals, health centers; the Ministry of Health.

It can be adapted to other epidemics

# SCREENSHOTS





# SCREENSHOTS

