**Pitch script high level:**

0) The Stage

We are team Howard and we aim to help protect our first line of defense against covid-19 –medical workers in our hospitals, those that have first contact with patients constantly with a major concern that any contact or exposure is an infection vector. \*\*\* **This** is what project Howard resolves, it helps staff get a first self-evaluation of patients before coming into near contact with them, all in a contactless environment which protects all users of the system.

1) What is Howard

Howard is an all-in-one system based on commodity hardware and a proprietary Atos software solution that executes contactless hand-gesture-based triage questionnaires.   
It's working location are hospital entrances and all it requires is a power outlet and a mount to serve the entrance line. It's PHYSICALLY replacing a nurse acting at that position in all our hospitals continuously, 24/7, but without possibility to get infected or spread infection.

2) What are the benefits

Greatest benefit of using Howard is that it increases protection of medical staff such as nurses or doctors performing triage as well as for non-covid-19 related parts of medical facilities, where all patients get screened based on screening questions which are part of Howard triage. That way all entrances of the hospital get a suspect-case filter lasting around 20 seconds on average.

3) How does it work

As soon as Howard detects movement, user gets prompted to start triage. When ready, user or patient answers the question using specific gesture and continues interacting with Howard based on screen inputs. When patient answers all questions, Howard displays a conclusion of potential suspect case and presents immediate actions to be undertaken by the patient for his or her's safety and the safety of others, it also optionally directs medical staff to patient's position for further processing.

4) Where are we going with this

What the future holds for Howard is addition of new possibilities. Howard is highly modular and it could measure temperature using external infrared cam, as well as keep count of the number of people in specific room or area using additional sensors or camera feeds. It can also be used for performing any other type of triage questionnaire in future or simply serve as an information stand or communication point.   
It's also GDPR safe and has a very wide scope of application that can be pursued.

5) Conclusion

Make Howard our first line of defense in the future!