**Q & A to Johan – Meeting 08.02.2022**

**Questions:**

**General:**

1. Who is working on the project and on what subject?

**IPO:**

1. Are there materials we can‘t use?
2. Are there guidelines for the materials we can use?

Communiceren met Lieke of wat zij heeft onderzocht en welke conclusies zij heeft getrokken.

1. Is there a user requirements list if so, can you send it?

Use the Moscow method to make one. Make sure to make it together with ESE and to update it regularly.

1. How many models currently in use?

Nanda emailen[Superdruk] Try to gather all questions en email them together. Johan wants us to visit Nijmegen.

1. How long does one manakin last?
2. How many parts need to be interchanged ones in a while and how often?
3. What is the brand and model of the manakins currently being used by the HAN?

**ESE:**

1. Which role does ESE have in this project?

* **Sensors**, Real Time Systems (try), Interface, Integration
* **3 Sensors for measuring pressure**
* Audio feedback is the best

1. Should we make a questionnaire and interview one of the nurses, in order to fulfil the user-centered design process?

**Answers:**

General:

* S6 IDE students à Taking care of usablility
* S6 ESE students à Feedback systems (audio)
* How to turn the mannequin on?
* It needs to be a real time experience

Audio feedback is a good option, but do you want the sound coming from inside the mannequin or from an external device.

Kritische gebruiksscenarios doorgaan met David van S6, maak een gezamelijk document/plek om te werken.

Lieke is working on the materials

Make more inner bodies [3d printing]

Maarten is changing course so he isn't working on this project anymore, but you can ask him for help.

What is reliability, when is it enough reliable?

Look at the thorax, how can you integrate everything properly and maybe redesign it.

Use what if questions to make the user requirements list, so what if someone goes to deep on the thorax compressions? Or what if it gets pressed to light?

You also need to measure if someone attempts to give breaths to the baby, so there needs to be a pressure in the mouth for a sensor to pick it up.

Try to get as much guidelines as you can into the mannequin so the workload for the teachers will be reduced.

Johan thinks that audio feedback is the best for a lot of reasons, but you can't let it say 110 times per minute "Faster" or "Slower"

So maybe use multiple feedback things

IDE/ESE Should both make a requirements list for next monday en present the requirements to each other so you can find the overlap and make a clear overview. Harold praten

Figure 2 from article thesis

