User stories.

As a patient, I need to be monitored by the system.

As a patient, I need my temperature checked, pulse checked, blood pressure checked, breath rate checked.

As a manager, I need to analyse the alarm records.

As a manager, I need to analyse the time between an alarm goes on and off.

As a manager, I need to check all medical staff duties/role.

As a manager, I need to check and analyse suppose irregularities of the system. (Maybe the IT team instead, but we needed to add one more actor)

As a medical staff I need to monitor the patient and his temperature, blood pressure, pulse and breath rate.

As a medical staff, I need to receive an alert message on my phone or pager when there are significant changes on the patients’ pulse, temperature, blood pressure and lastly breath rate.

As a medical staff, I need to assist immediately any patient when the alarm is triggered and reset the alarm on the monitor’s patient. (It will make sure that the patient was seen by a doctor)

As a medical stuff, I need to regulate the temperature, pulse, blood pressure, breath rates between the alarm level values.