

Task 1

- **Use Case on Monitoring device for Blood Pressure**

The use case for the Patient's Medical Monitoring Device basically involves the user (which in this case will be the doctor), the device (Monitoring machine system) and the patient.

The Use Case here is based on the direct activities of the user(doctor) with the machine system for monitoring.

Therefore, the Use Case may include the following;

- ⇒ Power on / Log in
- ⇒ Menu/Management
- ⇒ Reports
- ⇒ Clear data

- **The main elements of the system are:**

1. User (Doctor or representative)
2. Patient
3. Machine device for monitoring

- **Requirements Include:**

1. Precision
2. Functionality
3. Real time
4. Information collection & display
5. Sensors
6. Microcontrollers
7. User Interface

