

# Use Cases

Arfib

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## Chapter 1

# System Requirements

## Chapter 2

# Use Case Diagram

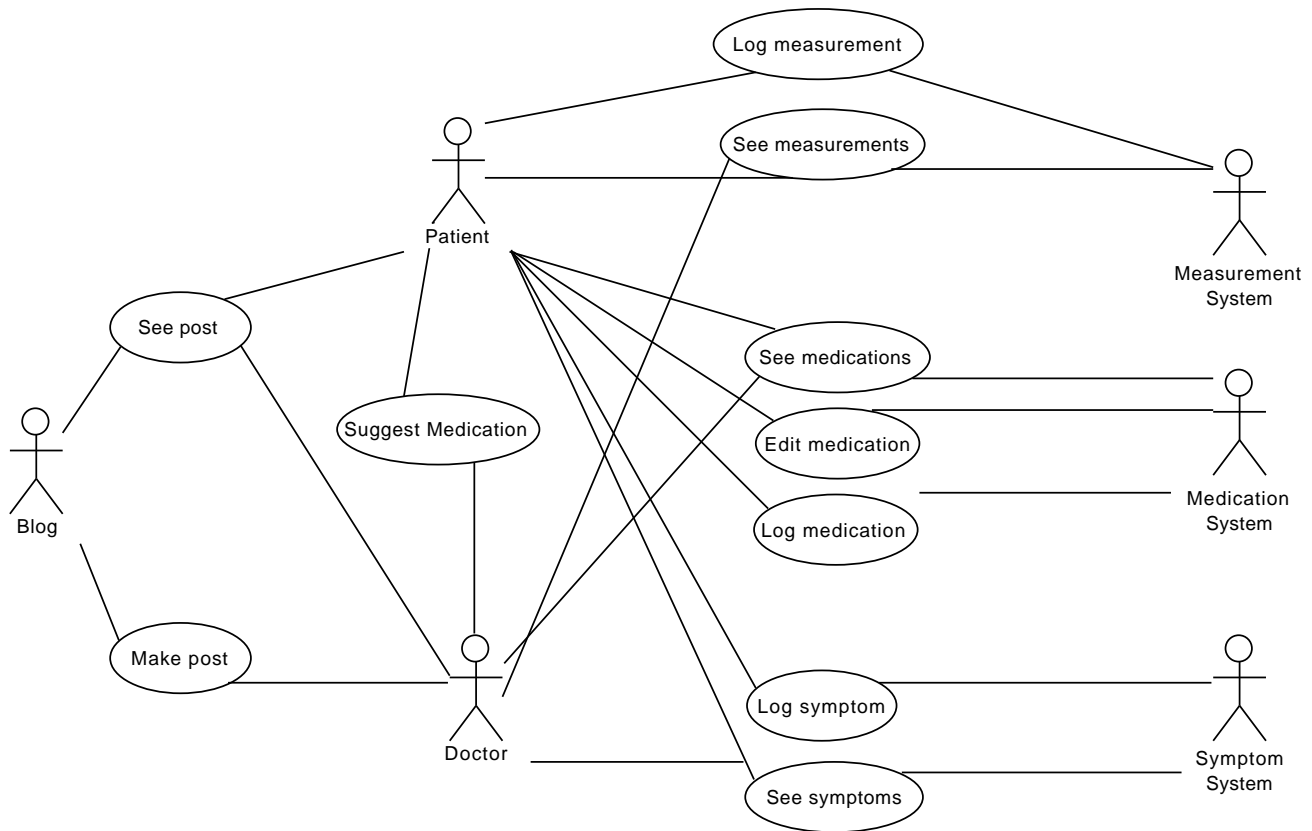


Figure 2.1: Use Case Diagram.

# Chapter 3

## Use Case Description

### 3.1 Measurement

#### 3.1.1 Log Measurement

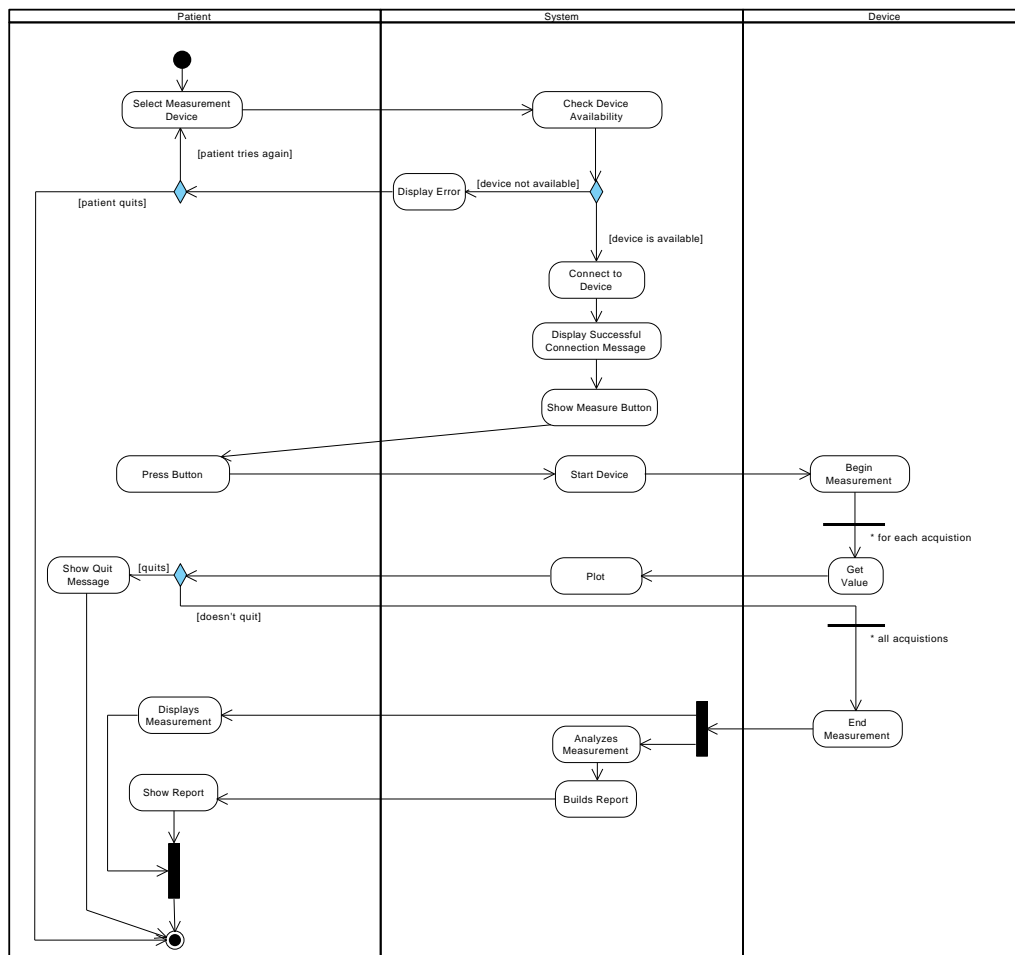


Figure 3.1: Log Measurement Activity Diagram.

### **3.1.2 See Measurement**

#### **Brief Description**

This use case allows a patient see its own previous measurements, or allows a doctor to see the previous measurements of their patients. Both have access to a list of the measurements, allowing them to choose a specific one to see in more detail.

#### **Step-by-Step Outline**

##### **Basic Flow**

1. Select patient's measurements page.
2. Check access.
3. Display previous measurements.
4. Choose measurement of interest.
5. Display full information about measurement of interest.

##### **Alternative Flows**

- A1. Doctor or patient does not have access.
- A2. Show error message.
- A3. Quit.
- A4. See measurement closed.

## **3.2 Medications**

### **3.2.1 Log Medication**

### **3.2.2 See Medications**

### **3.2.3 Edit Medication**

### **3.2.4 Suggest Medication**

## **3.3 Symptoms**

### **3.3.1 Log Symptom**

### **3.3.2 See Symptoms**

## **3.4 Blog**

### **3.4.1 See Post**

### **3.4.2 Publish Post**