

**Assignment #2**  
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## Introduction

The following questions aim to help to help us formulate a proper interview for our client. The questions ensure that we will conduct an ethical interview with the client in mind. We're aiming to get as much information from the client by acting as observers.

### Question 1

Based on the description of the project we know that our client needs a system to help detect falls in real time. When a patient falls the nurses need to be notified to ensure they are okay. We know that the client wants to keep this project under \$100 as well.

### Question 2

Based on the description of the project we need to know if the client is capable of wearing a smart watch. For example do they have any requirements based on the materials used? Also smart watches typically link up to a phone, so does our client have a cellphone? Will our client be comfortable wearing a smartwatch to bed, since there is a chance they might fall while getting out of bed.

### Question 3

Based off of what we've learned in lecture 3 "Customer Empathy" we will be sure to ask questions which allow the customer is able to voice their entire opinion. We will act as observers to really see why they need this product in their life. We will be sure to ask plenty of questions instead of making statement about what we expect the product to do. This will enable us to determine exactly what the client hopes to get from the product.

### Question 4

#### Interview Questions

- 1) Why do you think this product will make a difference?
- 2) How do you expect this product to notify you of a fall?

- 3) Who should be notified when a fall occurs?
- 4) Would you be comfortable wearing the device on your arm, for example like a watch?
- 5) Are there any concerns with the materials used?
- 6) What would be a reasonable amount of time for the device to operate before needing to be charged?
- 7) What is a reasonable size for the device?
- 8) What is a reasonable weight for the device?
- 9) Would the device need to be waterproof? For example the ability to wear it while showering?
- 10) Is there anything specific you'd like to have the device perform once a fall has been detected?