

**Date:** 09.02.2024

**Participants:** Nassim – Iman – Hrishkesh – Nirav – Ravi

- We will start sending the Professor our weekly report beginning this week.
- We received one Bangle V2 today. We will start figuring out its functionality and learn to work with the sensors.
- We have successfully read the accelerometer and pressure data.
- We are going to read the sensor data every 20 ms (which would be 50 reads in a second).
- Further “app development” needs to be done.
- We are going to finish “Phase One” and present the result by the end of March.
- We assigned the following tasks to the mentioned members.
  - App dev: Ravi, Nassim and Hrishikesh (deadline next week)
  - Preparing “Consent form” and “ethics checklist”: Iman
  - Self-testing: Nirav and Iman

**Phase one:**

- It is going to be a dataset collection of at least 20 participants under observation.
- We need to design the experiment carefully. We must make sure that the dataset covers as much variety as possible.
- The dataset must be very well documented and annotated.
- Deadline: end of March

**App dev:**

The app must read the sensor data every 20 ms and save them into a CSV file on the V2.