

Meeting with BuSha
9/19/14
12:30 PM

- (1) Deadline for meeting with sports- September 30th
- (2) Temperature Sensor
 - a. Do they have infrared sensors as electrodes
- (3) How to alert player of problem
 - a. Must incorporate sound and light (green yellow red)
- (4) Is 3D printing the best way?
 - a. BuSha: "Absolutely"
 - i. Important skill
 - ii. Cheap
 - b. Figure out how thick plastic should be.
- (5) Location of device
 - a. Lower back is ideal
- (6) Constraints
 - a. Environmentally friendly:
 - i. Batteries should be recyclable
 - b. No conflict diamonds or rare earth elements
 - c. Only designed to be tested on humans. Noninvasive.
 - d. Safety:
 - i. Thinner the better
 - ii. Check guidelines for maximum leakage current for electrodes
 - iii. Integrate arduino and sensors into compression shirt?
 - e. Social aspect
 - i. More people that can use it the better