Joe 6, 7, 11, 16, 17
Muhammad 8, 5 (link flowcharts) 15
Brian 9, 12
Elbert 12
Zac 13

ALL 14

1. ~~Benchmarking~~
    a. ~~Pick out ideal component selection~~
        i. ~~Select Strain gauges (simple ones for testing)~~
2. ~~Compile ideal selections into a rough BOM~~
    a. ~~Charts/Money comparison for materials~~
        i. ~~Pie chart/graphs for spending~~
3. ~~Purchase/order for prototyping.~~
4. ~~Interface with Dr. Liu on what we are doing~~
    a. ~~show/email him web page again and explain each part~~
    b. ~~Bring him up to speed on goals for this phase~~
5. In depth feasibility analysis.
    a. Reconsider paper from Dr. Liu
        i. Research natural resonances on ME side
    b. ME
        i. Stiffness calculations
        ii. Need to converse with Dr. Liu
        iii. Resonance of structure/device
        iv. Mounting Electronics/ Structure to the machine
    c. EE
        i. Filtering Circuit
        ii. CAD Design + Simulation
        iii. Amplifier Circuit
        iv. MSP430 Program Flow
            1. Add on to code already written
        v. One-Line Flow of electronics
            1. Keep SD card out for now
        vi. Battery source/Power consumption study
6. Post notes from review on EDGE.
7. Team Vision
8. Risk Mitigation plots
    a. timeframe/schedule
        i. What we can do to mitigate as much risk as possible
    b. Likelihood of risks to happen
        i. Talk to Dr. Liu
    c. Add Risks
        i. Strain Gauges from Dr. Liu

        ii. New Op-amps
        iii. Noise Creeping into sampling frequency
9. Test Plans
    a. Expanded upon as we prototype
    b. Some EE test plans to record/document as well
10. Meet with Dr. Liu in a room - not his office (kelly conference room ~3:00)
    a. Risk Management stuff - likelihood
    b. Stiffness calculations - go through deflection idea
    c. Bring him up to date on this phase
    d. His comments from our review
    e. Purchasing
11. Update WBS with action list
12. CAD Models of device
    a. Measurement Structure (Brian)
    b. Elbert (Tool Holder/Acceptor)
13. Update Engineering requirements
    a. Sampling Rate
    b. Stiffness
14. Three Week Plans
15. Agenda for next meeting
16. Full BOM
17. Peer Review Takeaways