

## Minutes from Class February 3, 2004

- Given updated version of System Requirements Review to include the word minimum in R003 – still Version 1.01
- Discussed the Functional Block Requirements that were sent out via email last night
  - Changed F000 so that we were not opening ourselves up to endless testing
- Professor Gum gave us some insight
  - Every time you are working on a system you should be able to answer these three questions if you want to make it work:
    1. What are the states of the subsystems or system?
    2. Where are these states maintained?
    3. Who or what can “screw” around with the states?
- Finished discussing the remaining Functional Block Requirements
  - See attached sheet titled Functional Block Requirements Version 1.01 for final review
  - Developed a functional block diagram
    - See attached sheet titled Functional Block Diagram
- Split the class up into groups to start working on the interface of each functional block – will report on something that their group has worked on at our next class meeting, February 4, 2004
  - Navigation
    1. Jason
    2. Salman
    3. John
  - Motor Control
    1. Jason
    2. John
    3. Rob
    4. Jeff
  - Wired
    1. Tom
    2. Joe
    3. Shaun
  - Wireless
    1. Brooks
    2. Joe
    3. Rob
    4. Andrew
  - Power Monitoring/Distribution
    1. Tom
    2. Salman
    3. Jeff
  - Central Control
    1. Kristen
    2. Andrew
    3. Brooks
  - Sanity
    1. Kristen
    2. Jeff
    3. Manon
  - Supervisory Station
    1. Shaun
    2. Manon
    3. Brooks