Limitations - How to Use NAO

Infractions will impact your grade.

Remember the course goal: let us not harm NAO!

Thou shall not:

1. Use any software version other than 1.12.5 of all tools
2. Update NAOs network information (wireless or wired)
   a. He is carefully set up inside the LUC security on wireless now
3. Change his embedded software (NAOqi)
   a. You can load your projects into NAO
   b. If you run out of space on NAO you can remove other’s projects

Care and Use of NAO:

1. IF his battery is below 1/3, leave him to charge when you are done.
   a. You cannot have him move AT ALL with the charging cable plugged in
   b. You can do things with him sitting in a stable position.
2. IF he ever says he is hot (e.g. “Head processor hot”), TURN OFF IMMEDIATELY.
   a. Whenever NAO is doing nothing, make sure tension is released (green icon)
3. NAO is a rug rat – he only lives on the floor
   a. And he needs an open space around him of at least .7 meters in all directions
   b. Protect him and help him when he walks and moves. Be ready to catch him.
4. NEVER resist his motions when NAO is moving. You can burn out a motor.
   a. Learn to tell if stiffness is on or off by GENTLY testing a joint.
   b. Do not arm wrestle with NAO. You may win, but you will LOSE for the course!