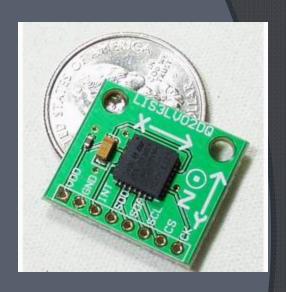# Nibo

Kenneth Chan
Andrew Lai
Jon Li
Jesse Mwaura

Status Update

Risks Mitigated **(Things Accomplished)**

- Successfully parsed a RSS 2.0 feed
  - Wrote an XML parser to pull title and description information from a RSS 2.0 feed
- Accelerometer works over SPI
  - Interfaced with accelerometer and can read data

Remaining Risks and Assumptions

- Currently waiting on the rest of our parts (assuming they will arrive in time)
- Assuming there will be no hardware issues with the nonexistent parts
- Assuming XML parser library will compile on gumstix hardware

Mid-semester Demo

Will Demonstrate:

- Parsing of a RSS 2.0 feed
- Live data from accelerometer sensor
- Use of accelerometer to switch between different sources of data

SPI

Physical Input

HTTP over TCP