

# Term Project

- **Work items**
  - **Identify trends**
    - From various videos/talks
  - **Create an ideal M2M service or application**
    - Utilize existing or novel sensing, communication, computation technologies
  - **Identify gaps in the technologies**
- **Deliverables at the end of the semester**
  - **A project proposal (a 20-minute presentation and a 5-page write-up) of technology or service innovations to be done**

# Proposal Presentation (20 minutes)

- Creativity (novelty and uniqueness)
- Trend spotting and user benefits
  - E.g., people are aging, fewer kids are born, ...
  - What do you think our lives will be in 2020?
- Links to significant or advanced M2M technologies
  - (a) context analysis, (b) device management, (c) system security, (d) wireless communication, (e) auto-configurable networking, (f) low-power sensing
- Practical and convincing story

# Proposal Write-up (5 pages)

- Practical and convincing story
- Trend spotting and user benefits
- Status quo
  - How is it done today
  - What are the limits of current practice
- Unique observation
  - What's new in the proposed approach
  - Why do we think it might succeed?
- Links to significant or advanced M2M technologies
- Literature surveys to support the proposal