Open Sesame

Agenda

11 February 2014

Meeting Leader: Jane McGuinness

Secretary: Angie Savela

1. General Items
   1. Expectations for demo
2. Subsystems
   1. Door Status Subsystem
      1. New progress: addition of real-time timer
      2. Still incomplete:
         1. Write up
         2. Demonstration
   2. Camera Subsystem
      1. New progress:
         1. Establishment of 2-way SPI communication between Imp and microcontroller
         2. Verified/set-up camera functionality
         3. Breadboard camera to kit board
      2. Still incomplete:
         1. Camera controls code
         2. UART between camera and microcontroller
   3. Phone/App Subsystem
      1. New progress: Establishing internet connectivity in progress
      2. Still incomplete:
         1. Using internet connectivity to communicate with imp cloud
         2. Identify what network the device is connected to
   4. Garage Communication Subsystem
      1. Open questions:
         1. What type of receiver garage motor circuit uses
         2. Interpreting remote transmitted signals via USBEE
         3. Uncertainty about HCS362 encoder (HCS410 encoder) compatibility
      2. Plan B hardwiring option for demo?
3. Additional Items
   1. Alternative meeting times for demos:
      1. Thursday: 8:30 AM
      2. Friday: 9 AM, 4:15PM
   2. Additional questions/concerns