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