Group 5

MEETING AGENDA

Meeting Time: 4:30 PM	Location: AQ 3028, SFU	Date: 18/10/2019

Meeting called by	Jerry
Kind of Meeting	Assignment and Update meeting
Facilitator	Jerry
Note Taker	Jeff
Time Management	Jerry
Attendees:	Keith, Scott, Ryne, Jeffery, Jerry

Topics

Time	Discussion Topic	Presenter	Deadline
	Assignment planning	All	
	Project Updates		

Notes:

MEETING MINUTES

1. Assignment planning ([NEW REPO](#))
   a. A1 - Test Plan
      i. Short explanation for Test Plan
      ii. Benchmarking test cases
         1. System level - **Jerry**
         2. Hardware - **Kfifer/JerJer**
            a. Latency/Ranging/Delay
         3. Software - **Scootworth/Jeff**
            a. System
               i. Testing Queries
               ii. Database testing
               iii. Unit Testing
            b. Usability
               i. Pages test cases
         4. Electrical - **Ryan with an A**
            a. Checking Current/Voltages level
            b. Ensure internal crystal frequencies
         5. Usability Testing - **Done**
            a. Front-end/UI
   b. A2 - Prototype Refinement - 6 pages
      i. Design Optimization
         1. Hardware
            a. Wired to wireless
            b. Switched RF technology
            c. Incorporated Battery
            d. Form factor
         2. Software - Added more functionality
            a. Database
            b. List of User/Beacons
            c. Serial to UDP
2. Project Update
   a. ESSS 3D printing
   b. 3D printing
      i. Check Richmond Public Library
      ii. Check with friend for ID tag print
   c. Order beacon print from 3D hubs
   d. Perf Boards
      i. Assemble Weds, Oct 30th
      ii. Testing Multi-tag

Action Items	Person Responsible	Deadline
Ask friend Gary about 3D printing	Jeff	Oct 20th 2019
Signup RPL 3D printing sessions	Jeff	Oct 26th 2019
Order from 3D hubs	Ryne	Oct 20th 2019
Look for electrical tape	Jeff	Oct 20th 2019