Group 5

MEETING AGENDA

Meeting Time: 12:30 PM	Location: Lib 2012, SFU	Date: 12/09/2019

Meeting called by	Jerry
Kind of Meeting	Beta Planning Meeting
Facilitator	Jerry
Note Taker	Jeff
Time Management	Jerry
Attendees:	Keith, Scott, Ryne, Jeffery, Jerry

Topics

Time	Discussion Topic	Presenter	Deadline
12:30 PM	Catch up	All	
12:40 PM	Hardware Planning	All	
1:30 PM	Software Planning	All	
1:45 PM	Scoot GTFO	All	
2:30 PM	Meeting Adjourned	All	

Notes:

MEETING MINUTES

1. Hardware
    a. DWM 1000 decks
        i. Incompatible with ESP32
    b. ESP32 Oshpark chips
        i. Troubleshoot on connection issue
        ii. Receiving errors
        iii. Perfect scenario once - Fiddling with IRQ
    c. Arduino Nano/Mini/ESP 8266
        i. Test with Arduino Minis with DWM1000 chips
    d. Power Charging
        i. Ordered already x5 Arduino Mini [Jerry] - 2 weeks
            1. 8 Arduino chips total
        ii. Ordered already x7 wifi chips [Jerry] - 2 weeks
        iii. TTL converter to USB amazon **[Jeff][Today]**
    e. Prepared 2 decks with Arduino Minis
    f. Wait for parts
    g. 3D Modelling - TinkerCAD **[Ryne]**
    h. Brainstorm ideas on charging layout
    i. Send email to ESSEF about funding information **[Jeff][Weekend]**
        i. essef@esss.ca
    j. Talk to Andrew about Wighton Fund
2. Software
    a. UI
    b. CRUD
    c. Wifi Hostapd / UDP
        i. Config file: https://github.com/liuyal/Archive/blob/master/Python/AP_tests/config
3. DEMO

Action Items	Person Responsible	Deadline