Time: 8:00 PM - 9 PM

Place: OEDK 104

Members: Undergraduates

* Discrete components working
* Combine:
  + PCB:
    - Program nRF52
    - Battery (holder?)
    - How to connect discrete boards together?
    - Antenna?
    - Case (Housing)
    - Contact FabShop
    - Physically making it
    - !!! 2 versions : w/wo intan & LVDS
    - Get two 32 pin QFN intan chip (two peripherals to central)
      * Possibly get some more in case we screw up
      * Get tiny wires in order to connect boards
  + Combine compression, transmission, spi onto one nordic nrf52

4 weeks:

1. PCB design: Connect PCBs(Xin), Antenna(Xin) , Nordic(Xin), How to Program(Xin) , ~~Intan(TK), LVDS(TK), SPI breakout(TK),~~ ~~Battery(Xin)~~, ~~Wire-interface(TK)~~ ||| Compression + SPI
2. PCBs made and sent to fab shops ||| compression + SPI + transmission
3. Make Chips, start testing (if fail, do we have time to redo?)
4. Poster