


Practicum Team 1

Meeting runtime: 4:15 PM - 4:35 PM

Agenda: Discuss HW Wk 03

- Walkthrough of Git/GitHub and our collaboration site is probably a good idea
- Finalize and submit “Generate 3 Project Ideas and Choose One” HW assignment
- Project Design Specification (PDS) Outline
 - Due next week (HW Wk 04)
- Discuss and order supplies?


Summary:

- Walkthrough of Git/GitHub postponed till we’re all available
- “Generate 3 Project Ideas and Choose One” HW assignment submitted 
- Supply Discussion:
 - Processor: ESP32 (C3 has lower power draw, and fewer features that we don’t need; however, the S3 has a better processor... C3 is most likely just fine)
 - Battery: LiPo Battery is most likely the way to go for 3.3V logic (coin battery won’t work). Looking at 3.7V 100mAh or 500mAh (links in “parts” channel).

General Plan:

Breadboard/ProtoBoard first, ensure working - get current draw measurements and complete general testing, get a basis for 3D modeling

Ad Hoc Addendum: 7:45 PM - 9:30 PM

BOM:  Bill of Materials (Prototype)