11/14/23

Griffin Rzonca

Mock Demo Notes

* Introduce yourselves and the team
* Demo operation
* Then, explain circuit
* Go through each HL req
* Bring printed copies of circuit schematic, etc (list on course website)
* 10pts for for lack of external modules - Variac is ok
* Points for team knowledge
* Very carefully and simply explain what you built
* Highlight the resonant circuit and WHY
  + Emphasize we don’t want the switches conducting the whole current going into coil
* Can consider using a ferrite core and a mini transformer to measure the current in the coil
  + Consider building a current transformer
* Work on getting access to a variac
* Focus efforts on making audio board work
* Try the optical cable
* Biggest priorities now: ESP32 + Coding, heat sinks, NPN transistors