

Team: P17665

Engineer: Muhammad Ibraheem

Entering Phase: 2

What do I plan on doing to ensure that Team P17665 has a successful Phase (2) review?

W1 = 9/12-9/16, W2 = 9/19-9/23, W3 = 9/26-9/30

1. Contact SME about strain gauge and Wheatstone bridge use. (W1/3 hr)
2. Meet with a SME about wireless transmission of data through an ESP8266 wifi module. (W1/2 hr)
3. Contact manufacturer of wireless DAQ to find out if DAQ will function at high rotational speeds. (W1/1 hr)
4. Make a decision on using microcontroller for data sampling or DAQ. (W1/1 hr)
5. Create functional high level diagrams of the electrical components of the project. (W2/3 hr)
6. Create ASM charts & functional diagrams if microcontroller is being used. (W2/3 hr)
7. Perform necessary feasibility studies with Joe for electrical designs if needed. (W2/2 hr)
8. Combine and review all system designs with team members. (W2/5 hr)

You will answer these three questions when you submit at the end of Phase (N).

1. What did I actually do?
2. What did I learn?
3. What do I plan on doing to ensure that Team P16xxx has a successful Phase (N+1) review?