

Team: P17310

Engineer: Wilson Quizhpi, Electrical Engineer

Entering Phase: 2

What do I plan on doing to ensure that Team P17310 has a successful Phase 2 review?

1. Build the connection circuit for slit motor and latch motor with Ahmed. (1 week)
2. Connect the pressure sensors to latch torque arm with Ahmed. (1 week)
3. Power the latch motor from the power rails. (1 week)

You will answer these three questions when you submit at the end of Phase 2.

1. What did I actually do?
Continued modifying electrical drawings with updates with Ahmed. Worked with Ahmed and Sarah to complete BOM for the latch mechanism system.
2. What did I learn?
Don't assume, its better to ask beforehand before its too late. For example it was assumed a 24V power supply would be available but it turned out that it wasn't.
3. What do I plan on doing to ensure that Team P17310 has a successful Phase 4 review?

For the next phase waiting for parts of most recent order it will be assisting where possible and preparing for when parts start coming in.