

Team: P21389 **Engineer:** Owen Straub

What were the outcomes of the prior phase?

1. What did I plan to do?
 - a. Ensure the team had completed all open action items from last phase and developed detailed test plans for the next phase.
2. What did I actually do?
 - a. I achieved my goals and began doing some preliminary testing.
3. What did I learn? How were plan and reality different?
 - a. The same as usual. Everyone leads busy lives and nothing gets done perfectly on its due date.

Team level goal for next phase

For Phase 6, the team's goal will be to work diligently on coding the microcontrollers and test our individual subsystems.

What do I plan on doing to ensure that my team has a successful review at the end of the next phase?

Task	Details	Timeline
Group session to install IDE	Workout the correct order in which to install necessary programing tools.	4-5 Hours
Develop simple esp32 code	Make a simple code to test the device	10 hours
Develop simple Nordic code	Make a simple code to test the device	10 hours
Get Nordic devices to communicate with esp32	Use BLE to send simple data between devices	4 hours
Control peripherals with Nordic	Control the pump, etc...	2 hours

What is standing in my way of meeting my next phase goals?

Only time. Im in grad classes with constant projects in my face.