1. Simulate PID Controller by using Matlab Simulink to decide correct PID factors.

After this, make code to control temperature

Requirements: Please give me access role for your current plc system for decide PID factors.

2. Improve current GUI

It is possible without RPI by using PySimpleGUI python library.

Requirements: Please give me access role for your current GUI system for refer your current status. I will improve according to your benefit.

3. Fix Program Crashes and improve wiring schematics

It is possible without RPI. I will simulate with openPLC for wiring simulation.

Requirements: Please give me current issues status for clear understand.

4. Resolve Touch Screen Interface

It is possible by using your HMI. I will control remotely.

Requirements: Please give me access role for your HMI.

5. I will finish and complete work after get real RPI.

Prediction: I can complete your task 70% without RPI.

After get RPI, will complete 100%

Conclusion: If finish, I want to get bonus for best work

Thank you