

SWEN-340 Final Project Demo Sheet

Student Name: _____ Date: _____

Demo Procedure:

___ (5) Does system come up with " *****REMOTE MODE ACTIVE***** " message in Remote Mode?

___ (5) Does the system correctly respond to any valid command in Remote Mode?

___ (5) Pressing the local buttons (R1/G1) has no effect.

Press **Switch B1** to trigger Local Mode of Operation.

___ (10) Do RED and GREEN LEDs flash 3 times in 3 seconds?

___ (10) Does Remote user get message on putty screen? Message to appear " *****MANUAL OVERRIDE MODE ACTIVE***** "

___ (10) Try typing any command on Putty window. Remote User shall not be able to type any commands in the Local Mode

___ (15) Do the external LED's turn on, and remain on while their respective buttons (R1 and G1) are pressed?

___ (10) When released (R1 and G1), do their respective lights turn off and stay off?

___ (10) Press **Switch B1** to switch back to Remote Mode of Operation and confirm following

1. User is prompted with " *****REMOTE MODE ACTIVE***** " message in Putty window
2. External LED must be turned off
3. All Remote mode commands are working as intended. Try any 3 valid commands.

___ (10) Files and functions are organized using best practices (i.e. related material is grouped together and unrelated material is located in separate files.)

___ (10) All files use reasonable variable and function names and are fully documented with comments.

1. Each function has a comment describing its purpose and any inputs/outputs.
2. Large and/or complex functions use inline comments to describe what the code is doing.

___ (-2) points for each warning

___ (-10) points for late submission per Day