



PES University
(Established under Karnataka Act No. 16 of 2013)
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Student name: Rohan N. Kalparuksha SRN: PES1201802830

Title of the Project : Intensity Control of Home Appliances using MQTT Protocol

Project ID: W27

Presentation No.	Individual Contribution
1. Phase-1 ISA-1	1. Decided on the problem statement 2. Came up with a methodology to solve the problem statement 3. Worked on Block diagram for project
2. Phase-1 ESA	1. Worked on Implementation of slide bar technique using Blynk software 2. Decided on components required to solve intensity control for AC devices.
3. Phase-2 ISA-1	1. Researched and came up with a circuit to control (light/fan) for solving gesture based technique (subscriber circuit) 2. Decided on components required to solve intensity control using gesture based.
4. Phase-2 ISA-2	1. Worked on the block diagram to solve the gesture based technique for intensity control of devices 2. Planned on the designing of smart band for gesture based technique.
5. Phase-2 ESA	1. Designed a smart band for the gesture based technique helping control the intensity of devices via hand angles. 2. Preparing a final presentation, report, video, Appendix - A, paper for publication and so on.

Rohan

Signature of the student