PROGRESS REPORT FOR
AQUAPHOTN'S MEGATRAINING PROJECT 25

Heading

Date: 19/8/2024

To: Aquaphoton Academy

From: Amr Zeina, Ibrahim Ismail, Mahmoud Morsi, Mohamed Yousry, Yassin Khaled.

1. Hardware (Ibrahim Ismail & Amr Zeina):

   Ibrahim and Amr Today we fabricated the PCB we helped each other in the soldering in testing the circuit to check that there is no short circuit put we faced error in the PCB after it is fabricated that the input power after entering the mosfet which is used for reverse polarity protection it came out as 0v even there that the $Vgs>Vgs(TH)$ but we will fix this error

2. Firmware (Yassin & Mahmoud):

   We met at the workshop and we made the circuit on bread board to test the code and to test the Bluetooth module we faced some issues for connecting the Bluetooth module put at the end we solved this problem

3. Software (Yousry):

   Met Ibrahim and Amr as I finished the software codes so I helped them in the pcb fabrication to be more quick in the fabrication