Meeting Notes

***Meeting Agenda*** – Testing with client to validate results – combining the work conducted by the electrical and software team to do a complete test and obtain an EL image

***Meeting Attendance:***

Andrew Leong (u6283651)

Balaji Radhakrishnan (u7322353)

Yixin Lu (u7411857)

Zhengdao Zhou (u6706891)

Levi Zhang (u6972739)

Bhargav Ashok (u7172176)

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| ***Meeting Notes:*** | ***Meeting Duration – 120 minutes*** |

The meeting agenda was to test the complete circuit and algorithm to obtain a EL image which would be validated by the client. The team met at ENGN lab with the client providing a power source and multi-meter to supply and read the current from the circuit respectively. The electrical team made the connections. The software team set up the GUI and algorithm to operate the camera and capture the image. The process on passing current through the circuit was conducted manually. The team was able to obtain an EL image. The testing environment was not ideal; however, the circuit was able to safely pass 8A of current and the software team was able to accurately capture the image and process it to create an EL image of the solar panel. The team tested the process on different size solar panels and based on the connections were able to pass current in different sections of a larger solar panel. The EL image obtained validated the result along with the client who was satisfied with the results

***Meeting Outcomes:***

1. Testing showed that EL image can be obtained for different size solar panels

***Current Deliverables[[1]](#footnote-1):***

There is minor issues that need to be resolved for the software team and the electrical team need to provide the prototype by housing it in a case

1. Current Deliverables: Refers to immediate tasks that need to be performed prior to the next meeting. [↑](#footnote-ref-1)