

# INTERNSHIP WEEKLY REPORT

## WEEK EIGHT

15 July, 2022

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### Introduction

This was the last week of the internship. This week was a bit light. This week the final finish of the pending week was done. I brushed up the work on transmission of data over wifi. Then I also looked over Device Discovery one last time in C++. The overall internship experience here was excellent. I highly enjoyed my work here. And I believe I gained a lot of work experience.

### TASKS

- This was last week, and this time I completed the remaining work.
  - I tried to do the work of transmission of data over wifi with the help of mqtt.
  - Then I tried looking at all the work I have done in previous weeks.
  - I looked at all my past work and saw that I have mainly worked over MQTT, and used it in different ways and different situations to send data over the network.
  - MQTT is a dominant protocol in communicating between IOT devices.
  - I also looked over the Device Discovery program one last time.
  - This week was quite light. There was no new work but only revisiting all previous week's work.
  - To look over the good experience I gained over the weeks.
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## Conclusion

This is the last week of my internship. I enjoyed the experience of working here at SRID. The tasks assigned were quite interesting and I had fun trying to solve them. I was also happy to have been assigned such wonderful mentors like Mr Vibhor Mahajan and Mr Gareja Pradip. Under their mentorship I also learned a lot and also got a lot of hands-on experience. I would like to thank them and also all other teams that made it possible. Like Akshita Singh maam and Natasha Jain maam of HR was also helpful.