Team Name: sddec21-20

Team Members:

Hamza Mostafa Sayed Mahmoud

Nathan Orts Xinlei Yu William Gavins

Report Period: Feb 14-Feb 28 2021

Summary of Progress in this Period

- Meeting with our client and our advisor and getting a better understanding of the project and the requirements we have.
- Dividing project roles among the team members.
- Assessing failures of the previous revision to improve our design.
- Reviewing the old team's software code and their hardware design and starting to analyze the changes required to be done.
- Defined team member roles.

Pending Issues

- Refine our semester goal in the IoT smart light design.
- Software to be used for editing the PCB and hardware design.

Plans for Upcoming Reporting Period

- Having a clear idea of the changes need to be made for both software and hardware parts of the project
- Having a clear idea about different protocols that can be used as alternative to ZigBee (ZWave and LoRA)