

**Project Title:** Lighting management system

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Create an application to manage database links in a distributed set of Insteon lighting control devices.

Learning Objectives:

1. Study:
  - a. Electronic and communication systems
  - b. Methods of distributed intelligence
  - c. Interconnected device scalability and reaction timing.
2. Analysis:
  - a. Build an understanding of distributed linked databases and the reaction timing of wide-scale trigger events.
3. Implementation:
  - a. Build a multi-mobile platform application with a user interface to provide the ability to manipulate many to many device relationships

**Design tool used (include but are not limited to):**

- Insteon device platform
- React Native for iOS / Android development
- Python
- C
- NodeJs
- Or other languages and platforms as needed/

**Project Diagram:**

TBD