

# MINIPROJECT

Bi-Weekly Report  
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## 1 Title:

Intelligent power saving system

## 2 My Study:

- listed out the hard ware components needed and each one of the group studies working of 2-3 components
- studied the working of dimmer and found that it is used to control the intensity of bulb
- studies the working of micro controller PIC 16f72
- discussed in group the working of each components
- study the structure of entire system
- prepare the use case diagram after studying the functions of the system
- prepare the data flow diagram after studying data flow between components
- studying the logic needed to be coded into the erasable memory of micro controller
- studying the use of lens in order to focus the IR radiation from the human body
- design the circuits with the help of Internet