Internet of Things

Requirements & Initial Design.

Requirements.

1. We needed this object to be as compact as a normal desk lamp so it wouldn’t take up too much space on desks.
2. The lamp needs to be able to detect that time of day it is and adjust its temperature accordingly.
3. Display information in the LCD.
4. Have a focus mode to help with productivity.
5. It needs to look pleasing on a desk.
6. Needs to read the light level in the room.

Initial Design.