



The Hub communicates with the Home Network which allows for the App to control actions on the Hub. The Hub also communicates with the bulb via 900 mhz wireless connection. The user uses their phone to execute the App and the App communicates with the Hub via the Home Network, if the user is at home or via the Internet if the user is away. The App provides the ability to interactively turn lights on or off, adjust brightness, and schedule automated times for lights to turn on / off.

Business Opportunity: Provide flexible, smart lighting alternatives to the consumer

Threats: Potential for hacking into the lighting system in a home and taking over when lights are turned on / off, turning lights on / off in the middle of the night, preventing the home owner from being able to control their own lighting for their home.

