

STRENGTHS



- Individual creation of co-existing homespace automation is possible.
- Extension of pre-created homespace area under automation could be easily materialized.
- Daylight Monitoring helps in reducing energy consumption.

WEAKNESSES



- It doesn't cover the automation of all processes in home environments.
- With increase in the individual homespace area under automation, integrity issues looms large.
- Increased complexity raises questions on handling capacity of Atmega328p being a 8 bit microcontroller

OPPORTUNITIES



- The features to include all the possible home appliances will be a great addition.
- The functionalities associated with integration can be developed.
- With the inclusion of above factors, a complete end-to-end solution is possible.

THREATS



- The developed system is not waterproof, fireproof, etc.
- There are no security measures taken making it vulnerable to virus attacks.