A B G O S Leave your worries at the door

VALUE PROPOSITION

How might we use **home-automation usage patterns, machine learning, and Smart Notifications** so that busy and on-the-go adults can avoid the stress associated with forgetting to do something?

EMPOWER YOUR HOME



You interact with your home everyday. What if it could anticipate your needs? Make your smart home devices truly smart. SAVE MONEY



No one wants to spend more money on electricity than they have to. Have more control over your energy use.

ALLEVIATE STRESS



Can't remember if you turned off your home appliances before you left the house? **Cultivate your peace of mind.**

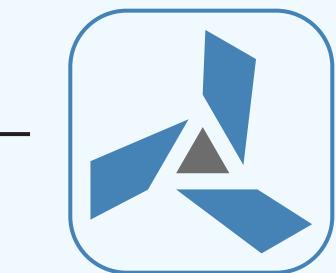


SMART PHONE

The Argos smart phone app can be used to monitor and set device states, set notification frequency, and check on energy usage.

ARGOS FULCRUM

A small device you plug into your router which talks to your smart devices and hubs.



ROUTER

Connect your smart phone to your in-home wireless router.

B

DEVICES

Any smart devices you use in your home. The Argos prototype focuses on smart lighting.



Your smart devices may use a hub which handles any communication to your devices. If so, the fulcrum will communicate with the hub.

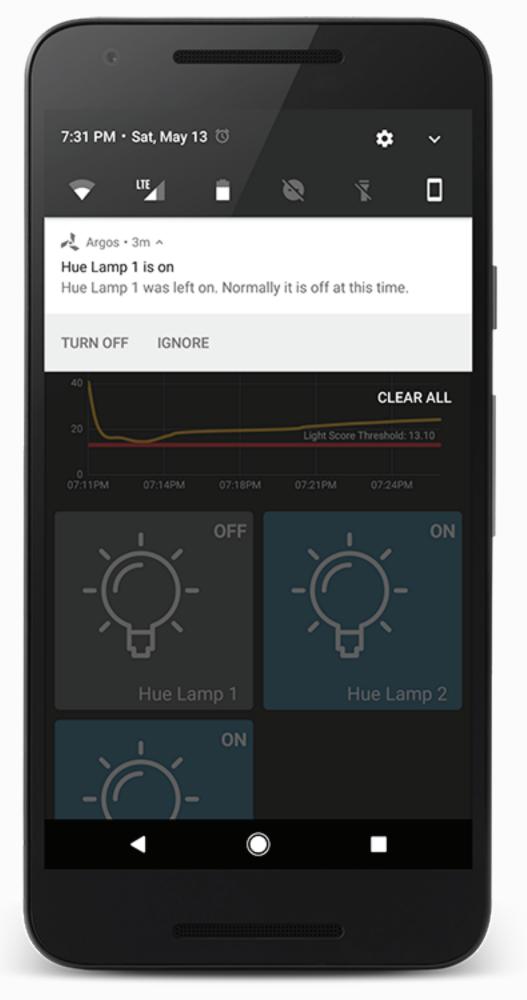
APPLICATION

DASHBOARD



The Argos Light Score chart lets users see how sure we are that their devices should be off. When the yellow Light Score crosses the red line and the device is on, users get a notification.

NOTIFICATION



Users can turn their paired devices on and off quickly from the dashboard. When we think the user's device is on and shouldn't be, we send them a notification and let them turn it off from the notification.

Jordan Hand, Isabella Spaletta, Alex Bieg, and Kelsey Aiello

