



# autoHome Demo #1 Brochure

Group #1

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**<http://autohome.mylifeiscomputers.net:3000/dashboard>**  
**<https://github.com/autohomeproject>**

When I found out that we had to make a brochure for our demo, I was not really sure what I was going to put on the brochure. After looking at some other product brochures for various real-life products, I then had a good idea of what I wanted to present in the brochure.

I found a template that reflected our project very well, providing the picture that is found on the front of the brochure.

The outside left panel states the problem with houses the way they currently are. I wrote up a brief example of a person that makes toast in the morning, drives to work, gets to work and second-guesses if he turned the toaster off. The guy ends up clocking out of work and going home, only to realize that the toaster was off the whole time. To solve this problem, I state that with autoHome, this can all be changed.

The inside left panel gives a brief written description on what autoHome is, and what we plan to accomplish with it.

The inside of the brochure introduces our web interface for autoHome with the punch-line "Aesthetically pleasing. Simple. Effective." This accurately describes our web interface. I put a screenshot of the Dashboard interface so that when people watch our demo, they have a picture of the interface right in front of them. Underneath the picture, I put a rather detailed description of the entire web interface.

On the back of the brochure, there is an About Us section that gives a comical representation of our group.

All of this, paired with accurate pictures and a nice design makes for (what we think) is a very effective brochure that accurately describes our project and what we want to get done with it.



## The Problem

Everyone has made the same mistake. You leave your house in the morning, rushing to get to work on time, and you forget to turn off the toaster oven in the house before you leave. You get to work, remember that you forgot to turn it off, and start to panic because this could possibly start a fire in your house when left unattended. Now, you really start freaking out and don't know what to do. You end up clocking out of work, and rush home only to find that you actually turned the toaster oven off. You have now wasted gas by driving home, you are not making money at work because you clocked out, and you have to make up the time you missed; added stress that you don't need. Well, allow us to present, autoHome.

## About Us

The autoHome team consists of six members: Paul Kania, Elie Rosen, Wayne Chang, Calvin Chiu, Elvison Dominguez, and Rohith Dronadula.

They all like long walks on sandy beaches, but prefer the Poconos instead of the Jersey Shore. Elie is often seen roaming Rutgers' campuses wearing a Hawaiian shirt, shorts, and flip-flips, even on the coldest of days. He often refers to his place of dwelling as the "bear cave" due to his burly, bear-like form. All Wayne wants to do is surf, drink, date girls, and program. Elvison likes basketball. Calvin enjoys soccer. Rohith plans to take over the world. And Paul doesn't have anything cool about him so he's just here making this brochure.

### autoHome Inc.

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## autoHome

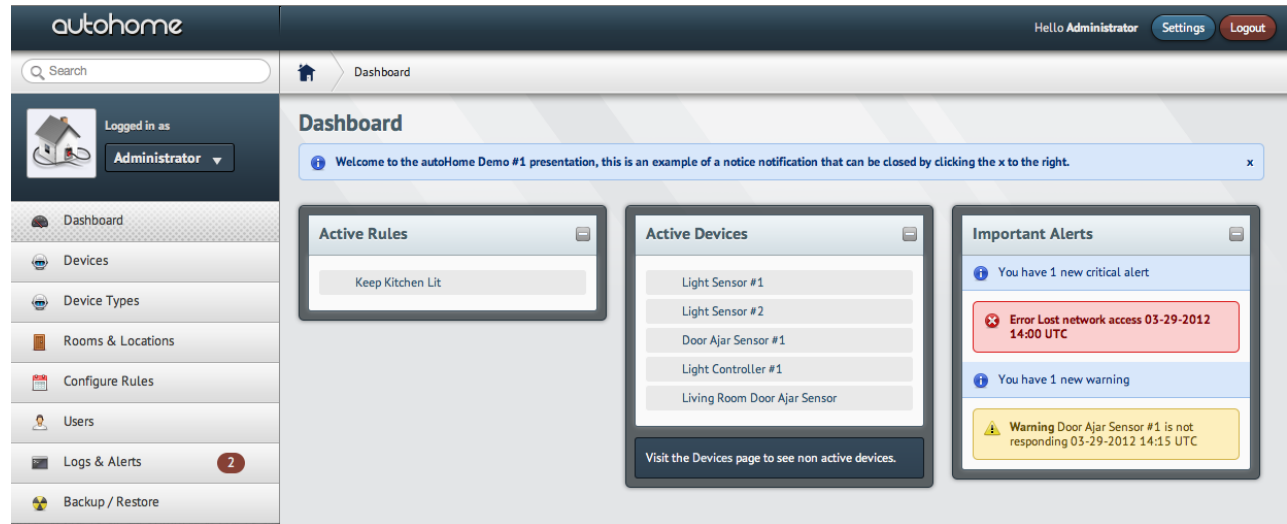
advanced utility to operate Home

## Group #1



# What is autoHome?

autoHome aims to simplify life in and out of your home. With a web interface, autoHome allows users to do a number of things including turning on / shutting off devices and lights, monitoring if doors are opened / closed, or even check the temperature of the house and change it as you desire. All of this is presented to you in a clean, vibrant, simple, yet sophisticated, web interface. The best part is that you can access it from anywhere as long as you have an active Internet connection. Let your nerves run free, you'll never have to worry about the lights that you left on, or the doors that you left open. autoHome has you covered.



## Aesthetically pleasing. Simple. Effective.

Presenting the autoHome web interface

The autoHome web interface is many things. Right at the login screen, you will notice that it is aesthetically pleasing. This is the first thing you see when you start using autoHome, so we wanted to reassure the user that they are using a top-notch product through its appearance. Upon logging in, you are greeted with a slew of options. The first option is the Dashboard. A number of things will be displayed on the Dashboard pane including current device statuses, red-alerts (crucial and time sensitive alerts), among other general information about your house and the current status. The next option on the list is Devices. On the Devices pane, a list will be shown with all devices in the house, the type of device it is (controller or sensor), what room the device is located in, and the current state of the device (on or off). You also have the option to edit each device in the system, or you can add a new device to the list. Next, we have the Device Types pane. This pane provides you with more information on the types of devices in the house, their

data type, data flow, and units that each device type uses. You can also add a new device type, or edit current device types. Following Device Types is the Rooms & Locations pane. This pane provides the list of rooms found in the house, along with what floor they're on, and a brief description of what the room is. You also have the ability to add another room, or edit the current list of rooms. The Configure Rules panel allows you to be able to set conditions that you want to hold in your home. For instance, the kitchen can always be kept lit by keeping dim lighting in the kitchen when the lights are off. autoHome also allows for multiple users in the system. The Users pane allows you to add users, or edit the current users. Logs & Alerts shows a current log of all actions made with the system. Lastly, Backup / Restore allows you to backup or restore your system. Our intuitive web interface allows you to do so much, while maintaining its simplistic style. autoHome puts you at ease, and reduces the unwanted stress that comes from home.

