

PiLapse

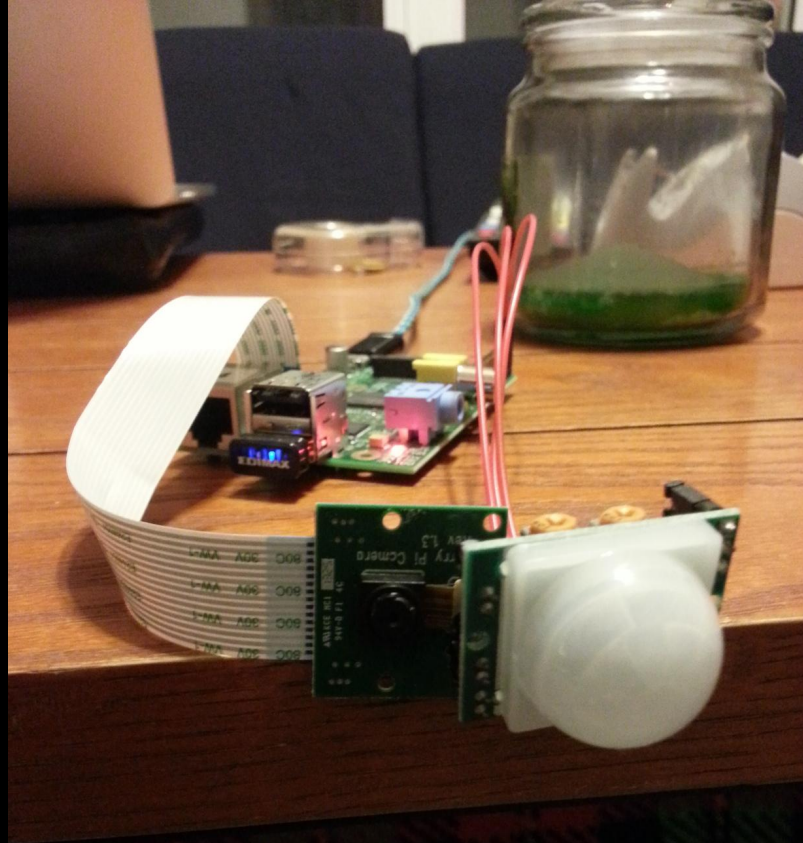
Chris Bauschka and Tyler Hoffman

Project Description

- Take pictures at a specified interval
- Take pictures while motion is detected
- Display pictures via a simple website
- Create GIFS of pictures
 - cron job combines pictures from the last hour into one gif and posts it to the website

Tools used

- Sensors used
 - Raspberry Pi camera
 - Adafruit PIR motion sensor
- Third party utilities used
 - Web2py
 - imagemagick
 - GPIO and RasPiCam libraries



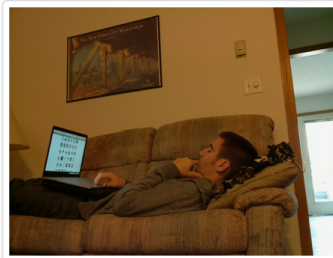
Demo

Timelapse

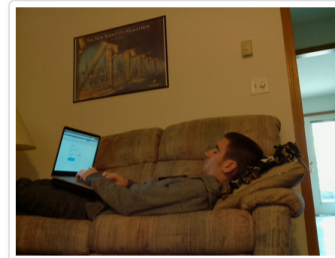
Camera Images



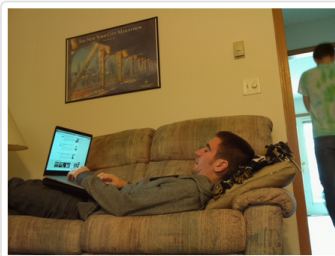
2013-12-05 11:17:24



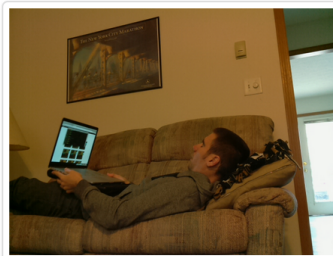
2013-12-05 11:16:09



2013-12-05 11:11:09



2013-12-05 11:08:01



2013-12-05 11:05:44

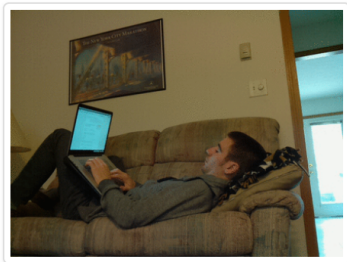


2013-12-05 11:04:45

Share

Timelapse

Gif Images



2013-12-05 11:07:34