READ ME

This document explains how to test the user story "Configure a camera to Raspberry Pi" and "Integrate Camera to Security System ". Download and open the cameraConfig folder. Cd to the directory of the folder. Build and run main.cpp to see a live video feed. A screenshot will take place (the screenshot takes a few seconds) and then the camera will turn off (ending the program).

Important
This code only works with a compatible raspberry pi cam. Does not work with a virtual machine or a USB camera.

Here are some screenshots of the setup and outputs from the main.cpp program.
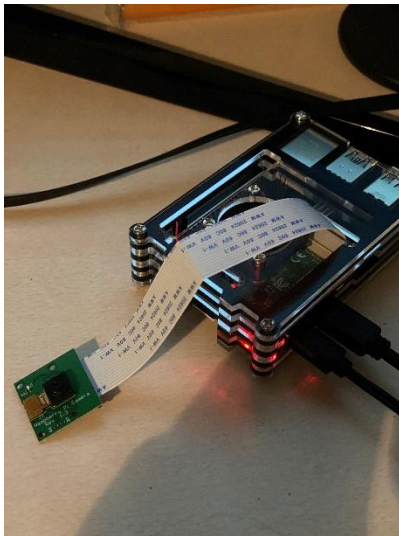

Figure 1. Screenshot from camera when main.cpp was run

Figure 2. Raspberry pi hardware camera setup

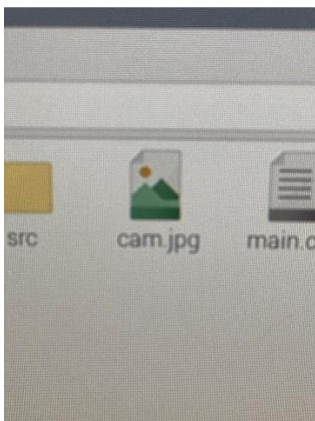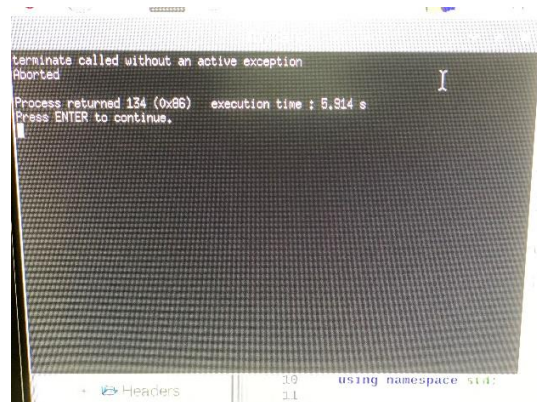*Figure 3. JPG file after screenshot*

Figure 4. Camera being turned off and program termination