

master

1 Branch

0 Tags

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Code

...

robotzero1 Update README.md

7ec8612 · 2 years ago

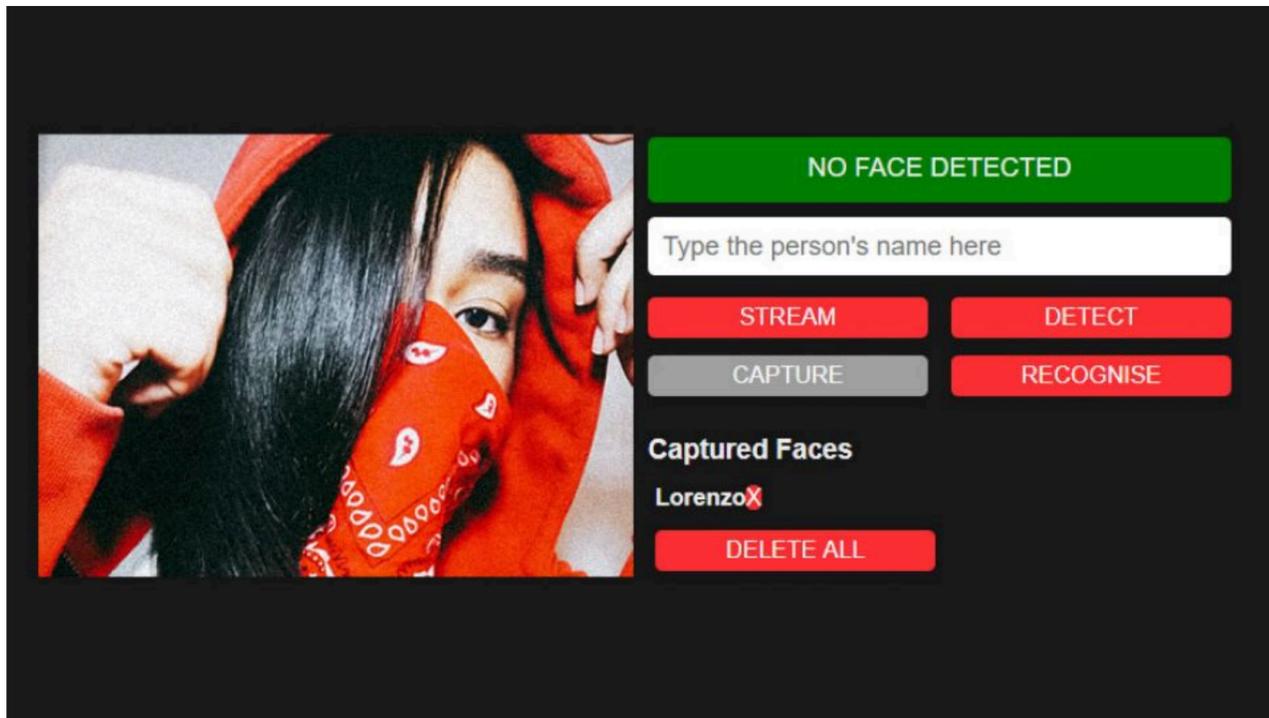
12 Commits

FaceDoorEntryESP32Cam.ino	Update FaceDoorEntryESP32Cam.ino	4 years ago
HTML_interface.html	Rename HTML interface to HTML_inte...	4 years ago
README.md	Update README.md	2 years ago
camera_index.h	Add files via upload	4 years ago
camera_pins.h	Add files via upload	4 years ago
partitions.csv	Create partitions.csv	3 years ago
rzo_partitions.csv	Add files via upload	4 years ago

README

## ESP32-CAM Access Control System

Using an ESP32-CAM to unlock a door when a face is recognised. A simple access control system based on face recognition with the ESP32-CAM and the Arduino IDE.



Note: If you are using release 1.0.5 of the ESP32 Arduino Hardware Libraries you can now run the entire project with just these files

FaceDoorEntryESP32Cam.ino  
camera\_index.h  
camera\_pins.h  
partitions.csv

There is no need to create new partitions in the Arduino IDE

Note: Releases 2.x.x of the ESP32 Hardware Libraries don't support face recognition on the ESP32 modules. The algorithm has been 'improved' and now runs too slowly on these processors.

Full details on the blog: <https://robotzero.one/access-control-with-face-recognition/>

### About

Open a door when a face is recognised using the ESP32-CAM

[#face-recognition](#) [#esp32-arduino](#) [#esp-cam](#)

Readme

Activity

89 stars

5 watching

57 forks

Report repository

### Releases

No releases published

### Packages

No packages published

### Languages

C 44.6% C++ 35.3%  
HTML 20.1%