



FACE Recognition System ...

Monika Grądzka
Robert Kazimierczak

TESTY APLIKACJI

- test modułu rozpoznawania twarzy w czasie rzeczywistym

- ★ dodano zdjęcia do korpusu wykonane przy świetle dziennym,
- ★ zmieniono algorytm rozpoznawania twarzy z Fisherfaces na LBPH,
- ★ zmieniono próg precyzjności na 100

```
-----
HELP - C
-----
Type:
1 - run FaceRecognizer in endless mode
2 - run FaceRecognizer in time mode
-----
Type: 2
-----
Type duration time of FaceRecognizer in format HH:mm:ss
Type: 00:00:120
-----
Configuration procedures are ongoing. Wait...
-----
People recognition module has started...
-----
Predicted person: Robert Kazimierczak with confidence: 99.7587.
Predicted person: Monika Gradzka with confidence: 77.2534.
Predicted person: Robert Kazimierczak with confidence: 93.4972.
Predicted person: Monika Gradzka with confidence: 92.2089.
Predicted person: Robert Kazimierczak with confidence: 83.3955.
Predicted person: Monika Gradzka with confidence: 79.6528.
Predicted person: Monika Gradzka with confidence: 69.4744.
Predicted person: Robert Kazimierczak with confidence: 85.7257.
Predicted person: Robert Kazimierczak with confidence: 89.2681.
Predicted person: Monika Gradzka with confidence: 67.1206.
```

TESTY APLIKACJI

- podsłuchanie komunikacji z kamerą IP z wykorzystaniem Wiresharka

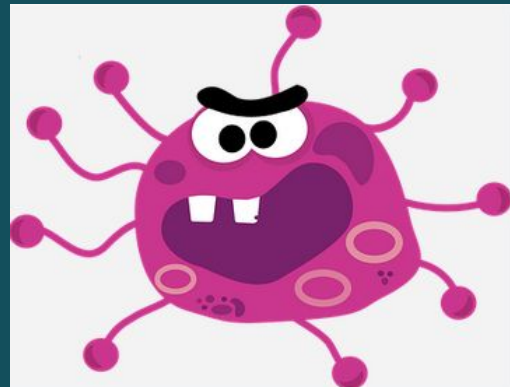
No.	Time	Source	Destination	Protocol	Length	Info
1261	2017-05-28 13:14:13.269011	192.168.18.50	192.168.18.102	HTTP	264	GET /hy-cgi/ptz.cgi?cmd=ptzctrl&act=left HTTP/1.1
1263	2017-05-28 13:14:13.311123	192.168.18.102	192.168.18.50	HTTP/X...	664	HTTP/1.1 401 Unauthorized
1271	2017-05-28 13:14:13.350387	192.168.18.50	192.168.18.102	HTTP	520	GET /hy-cgi/ptz.cgi?cmd=ptzctrl&act=left HTTP/1.1
1273	2017-05-28 13:14:13.391184	192.168.18.102	192.168.18.50	HTTP	231	HTTP/1.1 200 OK
1281	2017-05-28 13:14:13.665857	192.168.18.50	192.168.18.102	HTTP	264	GET /hy-cgi/ptz.cgi?cmd=ptzctrl&act=stop HTTP/1.1
1283	2017-05-28 13:14:13.711790	192.168.18.102	192.168.18.50	HTTP/X...	664	HTTP/1.1 401 Unauthorized
1291	2017-05-28 13:14:13.746479	192.168.18.50	192.168.18.102	HTTP	520	GET /hy-cgi/ptz.cgi?cmd=ptzctrl&act=stop HTTP/1.1
1293	2017-05-28 13:14:13.799460	192.168.18.102	192.168.18.50	HTTP	231	HTTP/1.1 200 OK
1301	2017-05-28 13:14:14.335241	192.168.18.50	192.168.18.102	HTTP	264	GET /hy-cgi/ptz.cgi?cmd=ptzctrl&act=down HTTP/1.1
1303	2017-05-28 13:14:14.379404	192.168.18.102	192.168.18.50	HTTP/X...	664	HTTP/1.1 401 Unauthorized
1311	2017-05-28 13:14:14.416655	192.168.18.50	192.168.18.102	HTTP	520	GET /hy-cgi/ptz.cgi?cmd=ptzctrl&act=down HTTP/1.1
▶ Frame 1271: 520 bytes on wire (4160 bits), 520 bytes captured (4160 bits) on interface 0						
▶ Ethernet II, Src: HonHaiPr_d8:8b:69 (10:08:b1:d8:8b:69), Dst: Shenzhen_79:1d:51 (28:f3:66:79:1d:51)						
▶ Internet Protocol Version 4, Src: 192.168.18.50, Dst: 192.168.18.102						
▶ Transmission Control Protocol, Src Port: 3290, Dst Port: 80, Seq: 1, Ack: 1, Len: 466						
■ Hypertext Transfer Protocol						
▶ GET /hy-cgi/ptz.cgi?cmd=ptzctrl&act=left HTTP/1.1\r\n						
Host: 192.168.18.102\r\n						
[truncated]Authorization: Digest username="admin",realm="IPCamera Login",nonce="2ce9e06c15f8459ddcc1b2b1a4fcae5",uri="/hy-cgi/ptz.cgi?cmd=ptzctrl&act=left",c						
User-Agent: Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/30.0.1599.28 Safari/537.36\r\n						
Accept: */*\r\n						
\r\n						
[Full request URI: http://192.168.18.102/hy-cgi/ptz.cgi?cmd=ptzctrl&act=left]						
[HTTP request 1/1]						
[Response in frame: 1273]						

Zapytanie HTTP GET z autoryzacją typu Digest

TESTY APLIKACJI

- ★ naprawienie błędów, które
wyniknęły podczas testowania

PRACA NAD DOKUMENTACJĄ



Konspekt



Face Recognition System

SPIS TREŚCI

OPIS PROJEKTU

UZASADNIENIE WYBRANIA PROJEKTU

PODZIAŁ PRACY W ZESPOLE