Website Monitoring - Feature #2806

Record the IP address of the website

07/03/2020 05:56 PM - Luke Murphey

Status:	Closed	Start date:	07/03/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			

History

#1 - 07/03/2020 06:04 PM - Luke Murphey

Obs:

- The IP is included but not with a session object
- I think this doesn't work with connection pooling
- I could use something other than request.Session but I need to use this to set the max redirects
    - https://stackoverflow.com/questions/31552627/python-requests-limit-number-of-redirects-followed

```
# This works
from website_monitoring_app import requests
rsp = requests.get('http://google.com', stream=True)
rsp.raw._fp.fp._sock.getpeername()

# This does not
session = requests.Session()
http = session.get('http://google.com')
http.raw._fp.fp._sock.getpeername()
```

Qs:

- Does this work as a context manager?

    - ```
      from website_monitoring_app import requests
      with requests.Session() as s:
          http = s.get('http://google.com')
          http.raw._fp.fp._sock.getpeername()
      ```

    - No
- Does monkey patching httplib work?
    - No

Refs:

- https://github.com/psf/requests/issues/2158
- https://myshell.co.uk/blog/2017/06/python-get-remote-ip-from-http-request-using-the-requests-module/
- https://stackoverflow.com/questions/22492484/how-do-i-get-the-ip-address-from-a-http-request-using-the-requests-library

#2 - 07/03/2020 06:19 PM - Luke Murphey

Summary:

I cannot do this without dropping the use of request sessions. The session allow connection pooling with improves performance and allows me to set maximum redirects to follow.

#3 - 07/03/2020 06:20 PM - Luke Murphey

- Status changed from New to Closed

- % Done changed from 0 to 100