בס"ד

פרטי המגישים:
ליאור עטיה - 315814475
ליעוז עקירב - 313473936
אופיר עובדיה - 208541151

Preliminary requirements:

1.Libraries - dnsmasq, hostapd, scapy.

2.Copy html file to /var/www

3. Add some line (below) to /etc/apache2/sites-enabledss
   to file 000-default.conf:

```
<Directory "/ var / www / html">
RewriteEngine On RewriteBase /
RewriteCond% {HTTP_HOST} ^ www \. (. *) $ [NC]
RewriteRule ^ (. *) $ Http: //% 1 /% 1 [R = 301, L]
RewriteCond% {REQUEST_FILENAME}! -F
RewriteCond% {REQUEST_FILENAME}! -D
RewriteRule ^ (. *) $ / [L, QSA] </Directory>
```

4. Linux enviorment

How to run the project:

1. Run the following command: sudo python3 main.py
2. Set your interfaces.
3. Choose 1 to launch the Evil Twin attack or choose 2 to activate the defense mode.