Web | Mobile Application development

ETHICAL HACKING TECHNIQUES PLATFORM PROPOSAL

Prepared by: FRIDOLIN MPIZA, Tanzania Network and Software Engineer

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1. INTRODUCTION

This is an engineered platform developed by Fridolin Mpiza, Tanzania Network and Software Engineer through which a system user can learn several ethical hacking techniques with the aim of making sure that he/ she is on a safe side against the black hat hackers.

A platform designed with the aim of enabling the system user to improve security in his daily activities so as to avoid an intensive negative attacks. Also, a platform can help a system user to improve and safeguard his online profile on the cyberspace.

2. TECHNOLOGIES USED

A system was developed by using the following technologies to make sure that functionalities tend to operate effectively;

- Cryptographic Algorithms,
- Application Programming Interface (API)
- Security hashes
- JavaScripts (Js) and Cascading Style Sheet (CSS)
- HTML (Hyper Text Mark Up Language)
- Mysql Database

All of these technologies were used to make sure that the whole system is going to undertake the intended functionalities while it is used.

3. PRODUCT FEATURES

3.1 System Dashboard

- A system is a very user friendly since a system user can easily deal with several functionalities in a scalable and effective ways of implementation. Therefore, a system tends to make an easy functionality option on what service that a system user intended to view or get from the dashboard. It appears as follow

92.168.43.249:8080

Ethical Hacking

You are only here for learning.

Contact Me

Ethical Hacking

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Welcome To Fridolin's Ethical Hacking Techniques Page.

Remember, You are only here for learning not otherwise. For any destruction in the society. I will not be answerable.

You will be able to learn on the following hacking modules; Website Hacking, Mobile Application Hacking, Network (WiFi) Hacking, Password Cracking/ Brute-Force

Ethical Hacking

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Security Assets

Nowadays, the extent of online security threats is so high. What the platform here is doing. It is a place to share, learn and doing the meetups with several stakeholders on the cyberspace.

ost is up (0.11s latency).
Not shown: 998 filtered ports
PORT   STATE SERVICE
80/tcp open http
443/tcp open https

map scan report for 115.208.33.186.in-addr.arpa (186.33.208.115)
Host is up (0.027s latency).
All 1000 scanned ports on 115.208.33.186.in-addr.arpa (186.33.208.115) are filter

map scan report for 116.208.33.186.in-addr.arpa (186.33.208.116)
Host is up (0.021s latency).
All 1000 scanned ports on 116.208.33.186.in-addr.arpa (186.33.208.116) are filter

map scan report for 117.208.33.186.in-addr.arpa (186.33.208.117)
Host is up (0.032s latency).
All 1000 scanned ports on 117.208.33.186.in-addr.arpa (186.33.208.117) are filter

map scan report for 118.208.33.186.in-addr.arpa (186.33.208.118)
Host is up (0.025s latency).
Not shown: 999 filtered ports
PORT   STATE SERVICE
443/tcp open https

map scan report for mx02.educ.gov.ar (186.33.208.120)
Host is up (0.021s latency).
All 1000 scanned ports on mx02.educ.gov.ar (186.33.208.120) are filtered

map scan report for host-186-33-209-81.modernizacion.gob.ar (186.33.209.81)
Host is up (0.039s latency).
Not shown: 997 filtered ports
PORT   STATE SERVICE
80/tcp open http

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3.2. Website Hacking

- On this section, a system user can learn by viewing the tutorial video on a sequential manner of learning on how the website can be hacked by using several techniques. Therefore, a system user should be able to practice in his daily life. It appears as follow

Ethical Hacking

Knowledge Basket

Be a part of security, online profit, trust and profile improvement.

Website Hacking

Updated

These are techniques on how black hat hackers tend to misbehave on websites/ platforms with their own financial,

3.3. Mobile Applications Hacking

- Also, a system user is able to learn on several mobile applications hacking by viewing tutorial videos through which he can practice in his daily life for the best competence and accuracy. Therefore, a platform can enable him to manage the skills gained by making an actual applicability. It appears as follow

platforms with their own financial, enjoyment or destuction interests.

Click to view..

Mobile Apps Hacking

Updated

These are the techniques on how black hat hackers tends to misbehave on the functionality of mobile applications of third-party with their own negative interests.

Click to view..

3.4. Network Hacking (WiFi)

Here a system user can also learn through a tutorial videos in a sequential manner for an easy way of getting skills. Also, a platform enables a system user to learn how the WiFi or network of a certain area can be easily hacked. It appears as follow.

Ethical Hacking

Be a part of your own security

Grab a knowledge against several hackers' behaviours that can lower your online profile, visibility, trust and financial channels.

Digital Security Algorithms

A world with high security is very essential since even the users of the mobile apps tends to enjoy the

3.5 Buffer Overflow Attacks

Here a system user is able to learn on how the buffer overflow can be easily attacked in a sequential tutorial videos for him or her to practice in his daily life. It appears as follow

Ethical
Hacking

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Security Assets

Nowadays, the extent of online security threats is so high. What the platform here is doing. It is a place to share, learn and doing the meetups with several stakeholders on the cyberspace.

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0/tcp  open  http
43/tcp open  https

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ot shown: 997 filtered ports
ORT   STATE SERVICE
8/tcp  pen   http
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3.6 Online Profile Safeguarding

Also a system can enable user to improve his online profile against the black hat hackers which can lowers them in their daily business profile activities or the similar tasks. Therefore, a platform can enable them to learn by using the sequential tutorial videos uploaded on the platform. It appears as follow.

Ethical Hacking

Stop Online Money fraud

Know how to avoid and escaping from scamming and online hackers mode of conducts in your daily financial tasks.

Safeguard Your Online Profile

Especially, to online business people. Increase your online profile confidence as

Ethical
Hacking

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Send Message

About Fridolin

Msc. Holder in Information Security, CCNA
Network Security Cisco Certified, Ethical
Hacker, Digital Forensic & Biometric Expert
and Software Engineer.

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4. SOLUTION ONLINE

Eng. Fridolin, will build software by using an advanced technologies in corresponding to the current global development of science and technology as well as by ensuring the high level of security and scalability. Also, it will allow you to do any updates on page content and images once it is launched and it make an easy integration with analytics software to track page and site performance.

5. EXECUTION TIMELINE

- System execution timeline including several task as follow till making sure that the system is complete to operate.

➔ Initial Design as per discussion to meet client's needs.

➔ Functional Prototype

➔ Application development and Complete Testing

6. PROJECT COSTS

Task	Price (USD)	Price (Tsh)
Initial Invoice	85 / =	200,000/=
Approved Design Invoice	128/ =	300,000/=
Final Invoice	128/ =	300,000/=
TOTAL AMOUNT	300 USD /=	800,000/=