Report of URL

Domain of the URL:

Do the URL contain IP: 0

Does it have @ sine: 0

Length of URL: 0

How deep is your URL: 1

Does it redirect: 1

Does it follow HTTP protocol: 0

Is the URL very small: 0

Does it have misleading prefix or suffix: 0

Does it have DNS: 1

Does it have enough Web Traffic: 1

Does it have enough Domain Age: 1

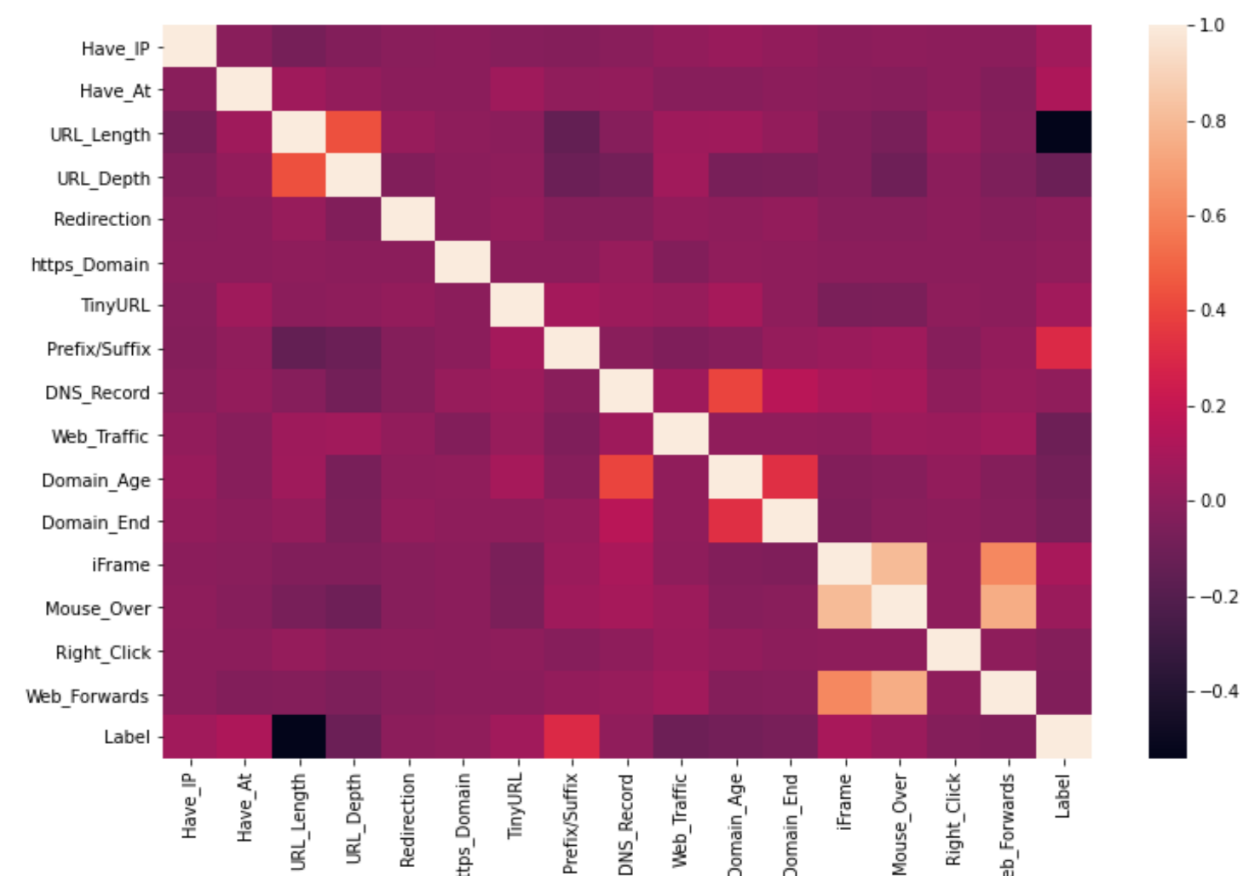Does it have enough Domain End: 1
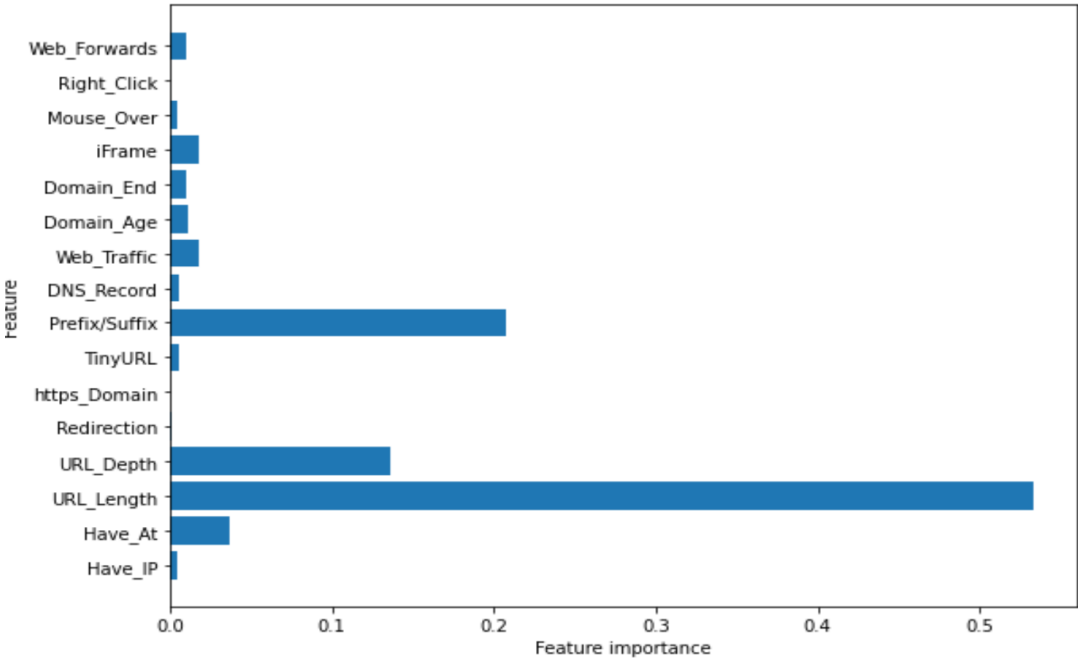
iframe: 1

mouseover: 1

rightclick: 1

Does it forward you further: 1

Finally we Declare this as a Malicious Website

Through the following graph you can compare your report with others

Understand contribution of features to which form such Malicious websites

Meaning of the Report

We will try to explain what you can infer from the above document

If an IP address is used as an alternative of the domain name in the URL, such as

http://125.98.3.123/fake.html , users can be sure that someone is trying to steal

their personal information. Sometimes, the IP address is even transformed into

hexadecimal code as shown in the following link http://0x58.0xCC.0xCA.0x62/2/paypal.ca/index.html.

Long URL can hide information therefore length of URL is calculated

Such Websites have less age and usually a closer ending period and most of the time they

are missing the domain

Web traffic measures the popularity of the website by determining the number of visitors and

 the number of pages they visit. However, since phishing websites live for a short

period of time, they may not be recognized by the Alexa database (Alexa the Web

Information Company., 1996). By reviewing our dataset, we find that in worst scenarios,

legitimate websites ranked among the top 100,000. Furthermore, if the domain has no traffic

or is not recognized by the Alexa database, it is classified as Phishing.

IFrame is an HTML tag used to display an additional webpage into

one that is currently shown. Phishers can make use of the iframe tag and make it invisible

i.e. without frame borders. In this regard, phishers make use of the frameBorder attribute which causes

the browser to render a visual delineation

REFERENCES

Mohammad, R.M., Thabtah, F. and McCluskey, L., 2015.
Phishing websites features.
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