**Phishing Detection Rules**

**Reference**

Article: Phishing Websites Features

**Favicon**

Rule: IF{

Favicon Loaded From External Domain → Phishing

Otherwise → Legitimate

**Links in <Meta>, <Script> and <Link> tags**

Rule:

IF{

% of Links in " < Meta > "," < Script > " and " < Link>" < 17% → Legitimate

Otherwise → % of Links in < Meta > "," < Script > " and " < Link>" ≥ 17% And ≤ 81% →

Phishing

**Request URL**

Rule: IF {

% of Request URL < 22% → Legitimate

Otherwise → feature = %of Request URL ≥ 22% and 61% → Phishing

**URL’s having “@” Symbol**

Rule: IF {

URL Having @ Symbol → Phishing

Otherwise → Legitimate

**“//” Last position of URL**

Rule: IF {

The Position of the Last Occurrence of "//" in the URL > 7 → Phishing

Otherwise → Legitimate

**Using the IP Address**

Rule: IF{

If The Domain Part has an IP Address → Phishing

Otherwise → Legitimate

**Length of URL**

Rule: IF{

𝑈𝑅𝐿 𝑙𝑒𝑛𝑔𝑡ℎ < 54 → 𝑓𝑒𝑎𝑡𝑢𝑟𝑒 = Legitimate

𝑜𝑡ℎ𝑒𝑟𝑤𝑖𝑠𝑒 → 𝑓𝑒𝑎𝑡𝑢𝑟𝑒 = Phishing

**Reference**

Article: Detecting Spam Web Pages through Content Analysis

**Title**

Rule: IF {

% of words in title < 24% → Phishing

Otherwise → feature = %of words in title ≥ 24% → legitimate

**Article :-** CANTINA: A Content-Based Approach to Detecting Phishing Web Sites

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**Dot count**

Rule: IF{

Dot count < 5 = Phishing

Otherwise = Legitimate