Date:	19/09/2022
Team ID:	PNT2022TMID36177
Team Members:	4
Project Name:	Web Phishing Detection

PROPOSED SOLUTION

Sno.	Parameter	Description
1.	Problem Statement	An online user needed to purchase something through an online. So he entered into the online website through internet. It takes some time to display the product. He started to see all the products. He search the necessary things in online website. At last he found the needed products. After that he entered all the credit card details, username and password for purchasing the things through online. Then he received the message "Your order is placed and transaction is successfully completed. You will receive the ordered product within 2 days". After that within 24 hours he got a message in mobile and the bank account was empty then the customer shocked . Then only he realized that was a fake website and his bank account details was stolen by hacker .To avoid this scenario. We need to solve this problem by using the Web Phishing Detection.
2.	Solution description	To overcome the problem of phishing website whenever we are clicking on one website it must show an alert box like it is a secure website or it is not a secure website Then another way is that we can scan the website in order to prevent our system or mobile from the phishing attack. Even though technologies are there we as the user have to be aware of the websites whether it is secure or not. We should not click any unwanted websites.
3.	Uniqueness	The proposed approach has divided the hyperlink specific features into 12 different categories and used these features to train the machine learning algorithms.We have evaluated the performance of our proposed phishing detection approach on various classification algorithms using the phishing and non-phishing websites dataset.

4.	Customer Satisfaction	As we are using some websites but while clicking that website it display an alert box which leads to an aware of the customer which results in satisfaction of the user while using the websites, And another way is that we can scan the website in order to prevent the hacking of the information which makes even more satisfaction to the customer.