TITLE	WEB-PHISHING DETECTION
COLLEGE NAME	PRINCE Dr K VASUDEVAN COLLEGE
TEAM ID	PNT2022TMID38146

OBJECTIVES

There are a number of users who buy products online and make payment through various websites. There are several websites that ask the user to provide sensitive information such as username, password or credit card details, etc., often for malicious reasons. This type of websites is known as phishing website. To detect and predict phishing websites, we proposed an intelligent, flexible and effective system based on classification data mining algorithm.

We implemented classification algorithms and techniques to extract the criteria of phishing records and classify their legitimacy. The phishing website can be detected based on some important features such as URL and domain.

Identity, security and encryption criteria in the final phishing detection rate. When the user makes an online transaction and makes the payment through the website, our system uses a data mining algorithm to detect whether the website is a phishing website or not. This application can be used by many e-commerce companies to make the whole transaction process secure. The data mining algorithm used in this system provides better performance compared to other traditional classification algorithms. With the help of this system, users can also buy products online without any worries. The administrator can enter the URL of a phishing website or a fake website into the system, where the system can access and scan the phishing website and add new suspicious keywords to the database with the help of an algorithm. The system uses machine learning techniques to add new keywords to the database.

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