PROJECT OBJECTIVES

Project Name	Web Phishing Detection
Team ID	PNT2022TMID31563

ABSTRACT

Phishing is the false attempt to get sensitive information such as username, password, bank account subtle elements and credit card subtle elements for malicious use. Phishing frauds could be the foremost popular cybercrime utilized nowadays. There are different domains where phishing assault can happen like online payment, webmail and financial educate, record facilitating or cloud capacity and numerous others. The webmail and online installment segment was focused on by phishing more than in any other industry division. A few anti-phishing procedures are there such as blacklist, heuristic, visual similitude and machine learning. From this, boycott approach is commonly used because it is simple to utilize and execute but it falls flat to detect unused phishing assaults. Machine learning is efficient strategy to distinguish phishing. It is also removes disadvantages of existing approach. We perform detailed writing study and proposed modern approach to distinguish phishing websites by highlight extraction and machine learning algorithm.

Problems:

1.Regression
2.Classification

Data pre-processing:

1.Handling the null values and categorical values.

2.Required the data.

3.Identify the dependent and independent values.
4.Split the dataset into train and test sets.

Analysis the dataset through visualization:

1.Univariate analysis

2.Bivariate analysis

3.Multivariate analysis

Applying algorithm:

1.ML Algorithm

Build the web application:

1.Using flask