PROJECT OBJECTIVE

Project Name	Web Phishing Detection
Team ID	PNT2022TMID37820

ABSTRACT

Phishing is a attack aginst internet user that causes them to reveal their info using fake website.The goal of the fake website is to steal information as username, password and online banking transaction. Machine learning is a powerful tool used to spoofing attacks.This reports covers machine learning applied science to detect fake URLs by extracting and analyze different feature of legitimate and fake URLs.Logistic Regression and algorithm are used to detect fake website.We perform detailed literature survey and proposed new approach to detect phishing websites by feature 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