**WEB PHISHING DETECTION**

Phishing attack is a simplest way to obtain sensitive

information from innocent users. Aim of the phishers is to

acquire critical information like username, password and bank

account details. Cyber security persons are now looking for

trustworthy and steady detection techniques for phishing

websites detection. It deals with machine learning

technology for detection of phishing URLs by extracting and

analysing various features of legitimate and phishing URLs.

Decision Tree, random forest and Support vector machine

algorithms are used to detect phishing websites. Aim of the

project is to detect phishing URLs as well as narrow down to

best machine learning algorithm by comparing accuracy rate,

false positive and false negative rate of each algorithm