PROJECT OBJECTIVES

DATE	21 October 2022
TEAM ID	PNT2022TMID41370
PROJECT NAME	Web Phishing Detection
MAXIMUM MARKS	2 Marks

- There are number of users who purchase products online and make payment through various websites. There are multiple websites who ask user to provide sensitive data such as username, password or credit card details etc. often for malicious reasons.
- This type of websites is known as phishing website. In order to detect and predict phishing website, we proposed an intelligent, flexible and effective system that is based on using classification Machine Learning algorithms such as Regression and Classification.
- The phishing website can be detected based on some important characteristics like URL and Domain Identity, and security and encryption criteria in the final phishing detection rate. Once user makes transaction through online when he makes payment through the website our system will use Machine Learning algorithm to detect whether the website is phishing website or not.
- With the help of this system user canalso purchase products online without any hesitation.
- Admin can add phishing website URL or fake website URL into system where system could access and scan the phishing website and by using algorithm, it will add new suspicious keywords to database.

- You will be able to build web applications using the Flask framework.