Project Design Phase - 1

Proposed solution template

Date	14.11.2022
Team ID	PNT2022TMID07412
Project Name	Web Phishing Detection
Maximum marks	2 marks

S.no	Parameter	Description
1	Problem Statement(Problem to be solved)	● Web phishing aims to steal private information, such as usernames, passwords, and credit card details, by way of impersonating a legitimate entity. ● It will lead to information disclosure and property damage. ● Large organizations may get trapped in different kinds of scams.
2	Idea / Solution description	In order to detect and predict e-banking phishing websites, we proposed an intelligent, flexible and effective system that is based on using classification algorithms. We implemented classification algorithms and techniques to extract the phishing datasets criteria to classify their legitimacy.
3	Novelty / Uniqueness	The e-banking 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 a user makes a transaction online when he makes payment through an e-banking website our

		system will use a data mining algorithm to detect whether the e-banking website is a phishing website or not.
4	Social Impact/ Customer Satisfaction	The feasibility of implementing this idea is moderate neither easy nor tough because the system needs to satisfy the basic requirements of the customer as well as it should act as a bridge towards achieving high accuracy on predicting and analyzing the detected websites or files to protect our customer to the fullest.
5	Business Model (Revenue Model)	People buy subscriptions annually,to protect their files both locally and at remote locations with the help of our cloud integrated flask app for web phishing detection.
6	Scalability of the Solution	By implementing this system, the people can efficiently and effectively gain knowledge about the web phishing techniques and ways to eradicate them by detection . This system can also be integrated with the future technologies