Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID26146
Project Name	Project - Web Phishing Detection
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Low detection accuracy plagues novel phishing methods. The blacklist-based approach is the most widely utilised method. Due of the ease of registering a new domain, it has proven ineffective. A perfect up-to-date database cannot be guaranteed by any comprehensive blacklist.
2.	Idea / Solution description	Our solution is to develop an effective and knowledgeable system to identify phishing websites by using a machine learning algorithm that employs classification techniques and algorithms to extract the relevant facts from phishing datasets and categorise their authenticity..
3.	Novelty / Uniqueness	We have carefully analysed and identified various factors that could be used to detect a phishing site. These elements fall under the domain-based, HTML- and JavaScript-based, address bar-based, and feature categories. With the use of these attributes, we can accurately identify phishing websites. .
4.	Social Impact / Customer Satisfaction	By using this application the customer has the sense of safety whenever he attempts to provide sensitive information to a site.
5.	Business Model (Revenue Model)	By generating leads we can improve our business model. By detecting the phishing sites, people won't access them which will reduce the revenue of malicious site owners.
6.	Scalability of the Solution	You can use this programme for free online. You can use any browser of your choice to access it. It has high accuracy and can find any site..