Project Design Phase-I
Proposed Solution Template

Date	07 November 2022
Team ID	PNT2022TMID03812
Project Name	Project – Web Phishing Detection
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	There are many users who buy goods online and pay by e-banking. There are e-banking websites that require users to provide sensitive information such as usernames, passwords and credit card details, often for malicious reasons. This type of e-banking website is known as a phishing website. Web services are one of the Internet's most important communications software services. Web phishing is one of many security threats to web services on the Internet.
2.	Idea / Solution description	The proposed solution involves using classification or regression algorithms to predict phishing websites. Also developing a web app and integrating with the built model which delivers a warning when a phishing url is entered and detected.
3.	Novelty / Uniqueness	The color of the website turns green when the url is legitimate and proceeds further to the website. The color of the website will turn red when a phishing url is entered and goes back to the home page.
4.	Social Impact / Customer Satisfaction	The customers do not require to pay for any subscriptions or sign up to use the website.
5.	Business Model (Revenue Model)	-
6.	Scalability of the Solution	By setting up this system, people can know about legitimate, phishing websites and methodology of phishing websites. It also helps to stop phishing websites through detection. Future technologies can also be integrated into this system.