

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID51349
Project Name	Project – Web Phishing Detection
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To detect whether the e-banking website is phishing website or not.
2.	Idea / Solution description	By using Machine Learning to design an efficient and adaptive phishing detection algorithm that has the ability to adapt the newer data or phishing attack vectors discovered in the wild and it's detection based on some important characteristics such as URL, domain identity and security.
3.	Novelty / Uniqueness	Using classification algorithm and techniques for automated web phishing detection approach by this approach it check the web URL . If the website is not secured it give an alert message to the user.
4.	Social Impact / Customer Satisfaction	This web phishing detection project attains the customer satisfaction by discarding various kinds of malicious websites to prevent their privacy. This project is not only capable of using by a single individual, a large social community and an organization can use this web phishing detection to protect their privacy. This project helps to block various malicious websites simultaneously.
5.	Business Model (Revenue Model)	This developed model can be used as an enterprise applications by organisations which handles sensitive information and also can be prevent the loss of potential important data.
6.	Scalability of the Solution	This project's performance rate will be high and it also provide many capabilities to the user without reducing its efficiency to detect the malicious websites. Thus, scalability of this project will be high.