Project Design Phase-I
Proposed Solution Template

Date	02 November 2022
Team ID	PNT2022TMID32382
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
•	Problem Statement (Problem to be solved)	• Phishing attack is the simplest way to obtain sensitive information from users. The aim of phishers is to obtain information like username, password etc... • The aim of this paper is to build a machine learning model to detect phishing websites.
•	Idea / Solution description	• In order to detect and predict 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 . • The phishing website can be detected based on some important characteristics like URL and domain identity, and security and encryption.
•	Novelty / Uniqueness	• The data fields in the independent variables are highly versatile for machine learning model. • The database consists of knowledge minded that uses different machine learning techniques.
•	Social Impact / Customer Satisfaction	• Different techniques in making phishing sites are emerging day by day. This actually induce several researchers to put their concenteate on finding the phishing sites.
•	Business Model (Revenue Model)	• The application can be made into real time usage with some improvements and rectifications.
•	Scalability of the Solution	• High scalability.