Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID28921
Project Name	WEB PHISHING DETECTION
Maximum Marks	2 Marks

Proposed Solution Template:

S No	Parameter	Description
1.	Problem Statement (Problem to be solved)	A major challenge among internet users is web phishing, which constantly steals user's information with/without their knowledge. To overcome this a enhanced machine learning algorithm is used to detect web phishing websites.
2.	Idea / Solution description	We use a machine learning algorithm on a list of websites(database) to detect which websites are phishing websites.
3.	Novelty / Uniqueness	Web application created using machine learning. The URL is analysed and the user is alerted if it is a phishing website.
4.	Social Impact / Customer Satisfaction	The user can surf through the internet with peace. Redirections, misleads, data theft, wrong information threats can be prevented.
5.	Business Model (Revenue Model)	This idea helps organizations to reduce cyber risks, provide confidentiality and security. This ensures less financial loss for business sectors who use internet for their business.
6.	Scalability of the Solution	This project ensures good reliability and good user interface design for easy usage. The project undergoes multiple tests before release ensuring good quality.