Project Design Phase-I
Proposed Solution Template

TEAM ID	PNT2022TMID49306
PROJECT NAME	WEB PHISHING DETECTION

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To reduce the people falling for web phishing scams by creating a sophisticated tool that classifies a website as malicious or safe to use.
2.	Idea / Solution description	Our solution is to build an efficient and intelligent system to detect phishing sites by applying a machine learning algorithm which implements classification algorithmsand techniques to extract the phishing datasets criteria to classify their legitimacy.
3.	Novelty / Uniqueness	Uses an Ensemble model ,Explores weighted features for Neural Network approaches, Extensive feature extraction strategy from the URL Simple and Easy-to-Understand UI.
4.	Social Impact / Customer Satisfaction	By using this application the customer has the sense of safety whenever he attempts toprovide sensitive information to a site.
5.	Business Model (Revenue Model)	This developed model can be used as an enterprise applications by organizations which handles sensitive information and also can be sold to government agencies to prevent the loss of potential important data.
6.	Scalability of theSolution	Solution can use additional hardware resources when the amount of users and activity is increased .The API canensure that multiple requests at the same time are handled in a parallel fashion.