

**Project Design Phase-I**  
**Proposed Solution Template**

Date	26 September 2022
Team ID	PNT2022TMID30885
Project Name	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)	The Phish report states that around 74% people were sent fraudulent messages every month. While this cannot be stopped completely, some preventable actions can be taken. To prevent and predict phishing websites, we proposed an intelligent, flexible, and effective system that is based on using classification Data mining algorithm.
2.	Idea / Solution description	In a replicated website there must have some flaws, The phishing website can be detected based on some important characteristics like URL and Domain Identity, and security and encryption criteria in the final phishing detection rate.
3.	Novelty / Uniqueness	In this techy world, there are many technologies offer solution to protect ourselves from phishing attacks, But the data mining algorithm used in this system provides better performance as compared to other traditional classification algorithms.
4.	Social Impact / Customer Satisfaction	The proposes help the user to safely make online transaction without any fear of losing money or sensitive data to the attacker and help them gain some awareness of cyber-threat.
5.	Business Model (Revenue Model)	The number of visitors to the website becomes the number of opportunities the business has at giving an impression, generating qualified leads, sharing the brand, and building relationship.
6.	Scalability of the Solution	The features can progressively increase to scan the attachment, file hash, IP address, etc.,