

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

Date	22 september 2022
Team ID	PNT2022TMID24996
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	Template	Description
1	Problem Statement (Problem to be solved)	Cyber criminals use phishing emails because it is easy,cheap and effective. With little effort and cost attackers can quickly gain access to valuable data.
2	Idea / Solution description	Phishing is a type of social engineering attack often used to steal user data,including login credential and credit card numbers.
3	Novelty / Uniqueness	The phisher can change free URL at any time to create a new URL. The reason security defenders struggle to detect phishing domains is because of the unique part of website domain.
4	Social Impact / Customer Satisfaction	Sometimes phishing scam will install malware on a user's device. Once infected scammers have access to file and can track user behaviour. Cyber criminals can actively steal important company data.
5	Business Model (Revenue Model)	A changing Business model. The right revenue model for your business is one that will help you to reach goals and long-term growth.
6	Scalability of the Solution	Use anti phishing protection and anti spam software to protect yourself when malicious message slip through to your computer.

