

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID08575
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
1.	Problem Statement (Problem to be solved)	Phishing is the most popular attack vector for criminals and has grown 65% in the last year, we could not stop this completely but we can avoid most of them by the use of our proposed system that use machine learning
2.	Idea / Solution description	The phishing website can be detected based on some important characteristics like link and Domain names, and security and encryption criteria in the final phishing detection rate.
3.	Novelty / Uniqueness	There are many technical solutions to protect ourself from this phishing attack, But the data mining algorithm used in this system provides comparatively better performance as compared to other traditional classification algorithms
4.	Social Impact / Customer Satisfaction	This proposed system helps the customer to make online transactions without fear and a confidence of how to avoid phishing, and will be aware of what is phishing and how their data is getting stolen.
5.	Business Model (Revenue Model)	The no of users of this website will increase the promotion of this system, and will lead to promote it as a brand .
6.	Scalability of the Solution	In fracture the progress can be able to detect phishing attack based on the IP address and file attachments and so on ...,