

Project Design Phase-I Proposed Solution Template

Date :	19 September 2022
Team ID :	PNT2022TMID28015
Project Name :	WEB PHISHING DETECTION
Maximum Marks :	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	A measurement for phishing detection is the number of suspicious e-mails reported to the security team. This measurement is designed to evaluate the number of employees who followed the proper procedure for reporting suspicious messages..
2.	Idea / Solution description	Phishing is described as a fraudulent activity that is done to steal confidential user information such as credit card numbers, login credentials, and passwords. It is usually done by using email or other forms of electronic communication by pretending to be from a reliable business entity.
3.	Novelty / Uniqueness	Phishing is the most widespread and pernicious cyberattack which mostly targets the human rather than the computer by exploiting their vulnerabilities.
4.	Social Impact / Customer Satisfaction	Web spam has a negative impact on the search quality and users' satisfaction and forces search engines to waste resources to crawl, index, and rank it. Thus search engines are compelled to make significant efforts in order to fight web spam.
5.	Business Model (Revenue Model)	The web phishing detection website platform no cost usage.
6.	Scalability of the Solution	length of an URL, URL has HTTP, URL has suspicious character, prefix/suffix, number of dots, number of slashes, URL has phishing term, length of subdomain,

		URL contains IP address
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