

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

Date	19 September 2022
Team ID	PNT2022TMID31563
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)	<p><b><u>PROBLEM</u></b></p> <ul style="list-style-type: none"><li>• Phishing detection techniques suffer low detection accuracy &amp; high false alarm specially in phishing</li></ul> <p><b><u>SOLUTION</u></b></p> <ul style="list-style-type: none"><li>• Use anti-phishing protection &amp; anti-spam software to protect yourself when malicious message slip through to your computer</li><li>• Anti-malware is included to prevent other types of threats Spam software Anti-malware software</li><li>• These are programmed by security researches to spot even the stealthies and malware.</li></ul>
2.	Idea / Solution description	<p><b><u>IDEA</u></b></p> <ul style="list-style-type: none"><li>• Phishing assaults are usually detected by experienced users however, security is a primary concern for system users who are unaware &amp; such situations</li></ul> <p><b><u>SOLUTION</u></b></p> <ul style="list-style-type: none"><li>• Anti-phishing technology is designed to identify and block phishing emails using a variety of methods certain anti-phishing solution scan the content of inbound &amp; internal emails for any sign of language</li></ul>

		that suggest a potential phishing or impersonation attack.
3.	Novelty / Uniqueness	<p><b><u>NOVELTY/UNIQUENESS</u></b></p> <ul style="list-style-type: none"> <li>• Since many phishing sites examines stayed live for atleast 48 hours,we monitored all sites for atleast 2 days. Based on Cyrene's investigation, google chrome &amp; fire fox did the best job discovery &amp; blocking knows phishing destinations with chrome blocking 74% phishing site within 6 hours 20 min on average.</li> </ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>• As a result of this, the organization as well consumers are facing enormous social effects phishing is causing 2-way damage</li> <li>• In the process of phishing, hackers mainly focus on extraction the details like bank account details,redid card passwords and Aadhar card verification</li> </ul>
5.	Business Model (Revenue Model)	<p><b><u>BUSINESS MODEL</u></b></p> <ul style="list-style-type: none"> <li>• Linking Aadhar card</li> <li>• Frame work</li> </ul>
6.	Scalability of the Solution	<p><b><u>SCALABILITY OF THE SOLUTION</u></b></p> <ul style="list-style-type: none"> <li>• Avoid falling victims to cyber-attacks including phishing,spear phishing and whaling phishing attempts account for the majority of malware &amp; ransom ware attacks.</li> </ul> <p><b><u>Highlights:</u></b></p> <ul style="list-style-type: none"> <li>• CRN Magazines available</li> <li>• Newsletters available</li> </ul>