

Project Design Phase-I
Proposed Solution Template

Date	16 October 2022
Team ID	PNT2022TMID11399
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)	<ul style="list-style-type: none">• Web phishing is leads to steal private information such as bank username passwords , credit card details by the way of improper legitimate entry.• It will lead to information disclosure and property damage.• It is one of the many security threats to web services on the Internet.• There are e-banking websites that ask users to provide sensitive data such as username, password & credit card details, etc., often for malicious reasons. This types of website is known as phishing website.
2.	Idea / Solution description	List-based detection. List-based phishing detection methods use Feature-Free Tool which are used to validate if the URL is fraudulent.
3.	Novelty / Uniqueness	The websites can detected based on some important characteristics like URL and domain identity, and security and encryption ceiteria in the final phishing detection rate. Once a user make a transaction on online when he make payment through e-banking website our system will use a feature free tool to detect whether the website is phishing website or not.
4.	Social Impact / Customer Satisfaction	Phishing is the list of negative effects on a business, including loss of money, loss of intellectual property, damage to reputation and disruption of operational activities.
5.	Business Model (Revenue Model)	The feasibility of implementing this idea is moderate neither easy nor tough because the system needs to satisfy the basic requirements of the customer as well as it should act as a bridge towards achieving high accuracy on predicting and analysing the detected websites or files to protect our customer to the fullest.

6.	Scalability of the Solution	The solutions are very scalable. Anti-phishing protection refers to the security measures that individuals and organizations can take to prevent of a successful attack. Certain anti-phishing protection may block email containing phishing attacks from entering a company's email system at all.
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