

## **Project Design Phase-I**

### **Proposed Solution**

Date	19 September 2022
Team Id	PNT2022TMID44414
Project Name	Web Phishing Detection
Maximum Marks	2 Marks

### **Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

<b>S.NO</b>	<b>Parameter</b>	<b>Description</b>
1	Problem Statement (Problem to be solved)	I am a customer, I'm trying to transfer money but the website seems to be phished because the words are misspelled which makes me feel fright
2	Idea / Solution description	To begin with verify the site security, ensuring the site's URL begin with https, look for a closed lock near the address bar and checking online account regularly- Regularly change the passwords to online account which prevents many attacks. Finally never share your Personal details and financial details over the internet.
3	Novelty / Uniqueness	We can identify by our own knowledge, and Two factor Authentication is provided while login or transaction.
4	Social impact / Customer Satisfaction	Transaction can be done without any hesitation.
5	Business Model (Revenue Model)	Subscription method or Free mium method
6	Scalability of the Solution	Two-factor Authentication makes the problem easy

<b>S.No</b>	<b>Parameter</b>	<b>Description</b>
1	Problem Statement (Problem to be solved)	I am a worker, I'm trying to read work related emails but I can't identify whether it is malicious or not because it looks real which makes me feel confused.
2	Idea/Solution Description	This problem can overcome by using anti-phishing software which can easily detect malicious e-mails before they entering the system and anti-phishing tools which works by keeping a check on every click by the user and blocks any malicious site from opening.
3	Novelty / Uniqueness	It is the right tool to prevent the cyber-attackers from crossing the line of defence.
4	Social Impact / Customer Satisfaction	By doing this one can be aware of suspicious mails and links.
5	Business Model (Revenue Model)	Advertisement method
6	Scalability of the Solution	This tool gives high performance and optimization.