

## Ideation Phase

### Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID38351
Project Name	Project - WEB PHISHING DETECTION
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

Phishing detection techniques do suffer low detection accuracy and high false alarm especially when novel phishing approaches are introduced. Besides, the most common technique used, blacklist-based method is inefficient in responding to emanating phishing attacks since registering new domain has become easier, no comprehensive blacklist can ensure a perfect up-to-date database. Furthermore, page content inspection has been used by some strategies to overcome the false negative problems and complement the vulnerabilities of the stale lists. Moreover, page content inspection algorithms each have different approach to phishing website detection with varying degrees of accuracy. Therefore, ensemble can be seen to be a better solution as it can combine the similarity in accuracy and different error-detection rate properties in selected algorithms. Therefore, this study will address a couple of research:

#### Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Internet user	Browse the internet	I identify a scam	An attacker masquerades as a reputable entity	Unsafe about my information that is shared over the network
PS-2	Enterprise user	Open emails in the cloud server	I detect malicious protocol	They are not cryptographically signed	Emails are unverified and third party intrusion