Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID51354
Project Name	Web Phishing Detection
Maximum Marks	2 Marks

Problem Statement:

Internet is dominated as the world by dragging the half the population exponentially into the cyber world. with the booming of internet transactions, cybercrime rapidly increased and with anonymity presented by the internet, Hackers attempt to trap the end users through various forms like phishing.

Customers usually face problem with malicious link. These links will lead to a website that other steals login credential or financial information like credit card numbers. Scanning a URL may have expected on sequences, such as unsubscribing a user form a mailing list, so it is important that we limit these potential collateral damages.

Phishing may lead to financial loss, emotional loss, stress, and information scam of customers.

I Am	Phishing can target the any sector and user, from a business executive to a home social network user or online banking consumer. Participants between the age of 18 and 25 are more susceptible to phishing then other age group.
I'M Trying to	- Never click any link or attachment in suspicious emails. - If the suspicious message appears to come from a person contact to the particular person to confirm the mail through the message or phone. - If it is suspicious message report the message. - And delete it
But	Phishing happens when a victim replies to a fraudulent email that demands urgent action. For example, the required action in a phishing website included: clicking an attachment. Enabling macro in Word document. Different types of phishing are Email Phishing, Spar Phishing, Whaling.
Because	Lack of security awareness among employees is also one of the major reasons for the success of phishing. Organizations should be aware of how the benefits and purpose of security awareness training can secure their employee from falling victim to phishing attacks
Which Make Me feel	Software-based phishing detection technique are preferred for fighting against the phishing attack. Mostly available method for detecting phishing attacks are blacklists/whitelists, natural language processing visual similarity, rules, machine learning techniques.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	User - 1	I'm continuously getting Emails from the unknown users	But emails are not giving the proper	I But emails are not giving the proper	This is problem is getting me scare. I want the solution for this problem
PS-2	User – 2	Recently my mail Id were hacked I'm trying to figure out what's the problem	But I'm not able to find or access my mail id anymore	Because account is being accessed by the hacker	This is making me feel unsafe about the information that shared in my account. I want to solve the problem.