

## Ideation Phase

### Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID26927
Project Name	Project – WEB PHISHING DETECTION
Maximum Marks	2 Marks

#### Problem Statement :

Phishing attacks happen when humans fail to detect phishing sites. Past work in anti-phishing falls into four categories: studies to understand why people fall for phishing attacks, methods for training people not to fall for phishing attacks, user interfaces for helping people make better decisions about trusting email and websites, and automated tools to detect phishing. Our work describes an automated approach to detect phishing. Most of the end user normally takes decision only based on what he/she look and feel. When a user is accessing internet ,he/she only see the screen of a browser. He/she then work on the command of a web-page. The user doesn't concern about the back-end process and most phishing attempts get this type of unintentional opportunity given by the user and make them fool. Common users who look for information on the web are unsafe on the internet who need a method to ensure the links they click are secure because scams are common and no one should become a victim of web phishing.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Company Head	Access official emails	See dangerous materials and tools	Not properly encoded	Emails are unverified and from outside users
PS-2	User	Surf the internet	See links from unknown websites	Because of hidden Dangerous viruses	Unsafe about my system and a potential threat of information