

Ideation phase

Problem statements

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Team ID	PNT2022TMID26267
Project name	Web Phishing Detection
Maximum marks	2

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Problems of Web phishing:

The most common example of phishing is an email asking to enter account/credit card information for Electronics Commerce websites (eBay, Amazon, etc.) and online banking. It is a kind of merger of Web technology and social engineering. The most popular phishing scams are carried out using phishing web pages. Phishing web pages are forged to mimic certain genuine companies' web pages. It is also a kind of attack on information security. Phishing, vishing, and smishing are ways for a thief to use the current technology to get a customer's personal account information for fraudulent purposes.

Phishing attacks are becoming more frequent and sophisticated. Phishing scams have become a problem for online banking and e-commerce users. In the Literature several phishing detection schemes have been analyzed.

I am the User or customer

Got a mail with saying "huge discount"

The seller mentioned is famous

But a doubt that it may be a un-genuine website

Feels like someone's trying to breach my data

Problem statement	Victim	Task	Problem	Cause	Result
1	Customer	Buy a product through e-commerce	It might be a malicious site	Hackers actively try to steal data.	Cheated/ Revokes the purchase
2	Bank customer	To send money or pay someone.	The banking site might be a phishing web page.	An attacker tries to steal money from people.	Loses money and banking or personal details