

Project Initialization and Planning Phase

Date	26 September 2024
Team ID	LTVIP2024TMID24838
Project Name	Detection of Phishing Websites from URLs
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

When using a website URL, it's crucial to be cautious to avoid falling victim to phishing attacks. Phishing URLs often appear legitimate but can lead to malicious websites designed to steal sensitive information or install malware.

Scenarios:

1. Users receive an email containing a link purportedly from their bank, requesting them to update their account information urgently.
2. A social media post offers a lucrative discount on a popular product, redirecting users to a website asking for personal information.
3. Users land on a website that mimics a legitimate login page for a popular online service, attempting to steal login credentials.

Customer Problem Statement :

I am	I'm trying to	But	Because	Which makes me feel
Who received an email with a link from	Update my account information	I don't trust the url	I don't recognize the sender.	Unsafe to open the link.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Who received an email with a link from my bank.	Update my account information	I don't trust the url .	I don't recognize the sender.	Unsafe to open the link.