Project Title: Web Phishing Detection	Project Design Phase-I - Solution Fit Template	<b>Team ID:</b> PNT2022TMID08772
1. CUSTOMER SEGMENT(S)	6. CUSTOMER CONSTRAINTS	5. AVAILABLE SOLUTIONS Which solutions are available  AS
An internet user who is willing to shop products online.  An enterprise user surfing through the internet for some information.	Customers have very little awareness on phishing websites.  They don't know what to do after losing data.	The already available solutions are blocking such phishing sites and by triggering a message to the customer about dangerous nature of the website.  But the blocking of phishing sites are not more affective as the
		But the blocking of phishing sites are not more affective as the attackers use a different/new site to steal potential data thus a AI/ML model can be used to prevent customers from these kinds of sites from stealing data

# 2. JOBS-TO-BE-DONE / PROBLEMS

The phishing websites must be detected in a earlier stage .

The user can be blocked from entering such sites for the prevention of such issues.

## 9. PROBLEM ROOT CAUSE

J&P

The hackers use new ways to cheat the naïve users.

Very limited research is performed on this part of the internet.

# 7. BEHAVIOUR

RC

The option to check the legitimacy of the Websites is provided.

Users get an idea what to do and more importantly what not to do.

# &P, tap into BE, understand RC

# 3. TRIGGERS

A trigger message can be popped warning the user about the site.

Phishing sites can be blocked by the ISP and can show a "site is blocked" or "phishing site detected" message.

# 10. YOUR SOLUTION

TR

An option for the users to check the legitimacy of the websites is provided.

This increases the awareness among users and prevents misuse of data, data theft etc.,

# 8. CHANNELS of BEHAVIOUR

# 8.1 ONLINE

SL

Customers tend to lose their data to phishing sites.

## 8.2 OFFLINE

Customers try to learn about the ways they get cheated from various resources viz., books, other people etc.,

j sites.

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