

# WEB PHISHING DETECTION

## PROBLEM STATEMENT:

Mr. Naveen was a Rich Man. He ordered a Car in online and wanted to do online Payment, While Making this payment in e-banking website, he faced the phishing attacks like money loss, his bank account can be hacked and bank details can be hacked.

- Naveen wants to know Legitimate Website for online transaction.
- He needs to know the result immediately.
- This problem is usually faced by most of the people.

Who does the problem affect?	Persons who do e-banking transactions (Online transaction).
What are the boundaries of the problem?	People who purchase products in online and face issues in illegal websites.
What is the issue?	While making the net banking transaction in Phishing websites which is not a legitimate one, the people may loss their money or their sensitive data such as username, password, and other credit card details may be stolen.
When does the issue occur?	During the Online Payment or e-banking transactions.

Where does the issue occur?	These issue occurs in money transaction Websites.
Why is it important that we fix the problem?	<ul style="list-style-type: none"> <li>• It is required for the Safe Money Transaction and to maintain secure user's sensitive data.</li> <li>• It is important to reduce the loss of people's money and to reduce phishing attacks.</li> </ul>
What solution to solve this issue?	<ul style="list-style-type: none"> <li>• A system is introduced to detect the Phishing URLs and to identify fake vs real URLs.</li> <li>• It alerts when user may access the Phishing URLS.</li> <li>• This system allows only Legitimate URLs.</li> </ul>
What methodology used to solve the Issue?	Machine learning Algorithms are used to detect Phishing websites