

## Project Objectives

<b>Project Name</b>	Web Phishing Detection
<b>Team ID</b>	PNT2022TMID27012
<b>Date</b>	20 October 2022

The main aim of this project is to prevent web phishing attacks and protecting the user's sensitive information from getting leaked online. In order to detect and predict e-banking phishing websites we

- Propose a flexible system using classification algorithms
- Implement techniques to extract the phishing datasets criteria to classify legitimacy
- Analyze the url
- Examine the domain identity
- Analyze the security and encryption criteria in the final phishing detection rate
- Use a data mining algorithm to detect whether the e-banking website is a phishing website or not
- Type of transmission which the customer prefers like Automatic or Manual

## OBJECTIVES:

- To understand the problem to classify if it is a regression or a classification kind of problem.
- To know how to pre-process/clean the data using different data pre-processing techniques.
- Applying different algorithms according to the dataset
- To know how to evaluate the model.
- To build web applications using the Flask framework.