

Project Design Phase-I

Solution Architecture

Date	10 October 2022
Team ID	PNT2022TMID32926
Project Name	Web Phishing Detection
Maximum Marks	4 Marks

Solution Architecture:

Machine learning-based countermeasures are proposed to address dynamic phishing attacks with higher accuracy performance and lower false positive rates than other methods [4].

Consequently, the machine learning approach consists of six components: data collection, feature extraction, model training, model testing, and predicting.

FIGURE 1. shows the flowchart of each part. Existing machine learning-based phishing website detection solutions are based on this flowchart to optimize one or more parts to obtain better performance.

Example - Solution Architecture Diagram:

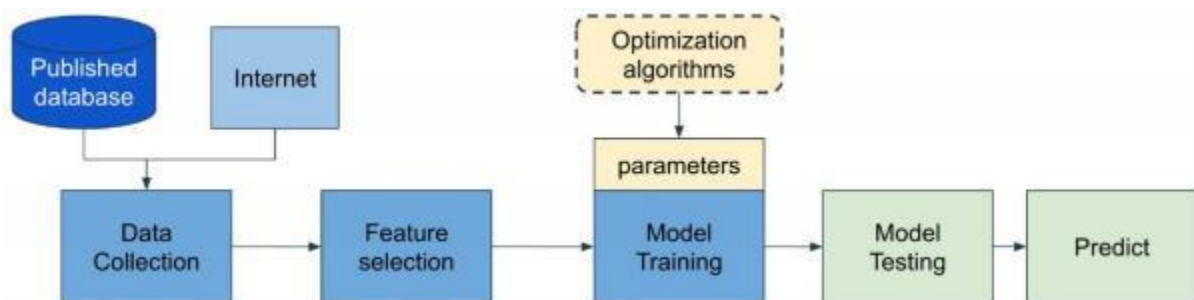


Figure 1: Architecture and data flow for Web Phishing Detection

Reference <https://www.mdpi.com/2504-4990/3/3/34/htm>