

PROJECT ABSTRACT

DETECTING E-BANKING PHISHING WEBSITE

GROUP MEMBERS

- 1.Nandhana K Manoj
- 2.Geethika A
- 3.Krishna Murali
- 4.Varsha S
- 5.Aksa Abi

FACULTY ADVISOR

Asst.Prof. Tonny Binoy

PROJECT DESCRIPTION

There are number of users who purchase products online and make payment through e- banking. There are e-banking websites who ask user to provide sensitive data such as username, password or credit card details etc often for malicious reasons. This type of e-banking websites is known as phishing website. In order to detect and predict e-banking phishing website. We proposed an intelligent, flexible and effective system that is based on using classification Data mining algorithm.

MODULE DESCRIPTION

Number of modules:4

User Interface Module: Provides the front-end interface for users to enter website URLs and view detection results, built using HTML and CSS.

Phishing Detection Algorithm Module: Implements the logic to analyze and classify websites as phishing or legitimate based on specific criteria and features.

Database Interaction Module: Manages the storage and retrieval of analyzed website data, user inputs, and detection results using SQL.

Admin Dashboard Module: Allows admins to oversee the detection system, update detection algorithms, and manage records of analyzed websites.

FRONTEND/BACKEND DESIGN TOOLS

•**Frontend tool:** HTML,CSS,JAVASCRIPT

•**Backend tool:** PHP with MySQL