**Web Phishing Detection**

**PROJECT REPORT**

**SUBMITTED BY**

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*In partial fulfilment for the award of the degree*

*Of*

**BACHELOR OF TECHNOLOGY**

**IN**

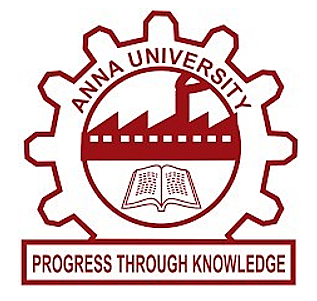
**DEPARTMENT OF INFORMATION TECHNOLOGY**



**V.S.B.ENGINEERING COLLEGE ,KARUR**

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**(Approved by AICTE & Affiliated by Anna University, Chennai)**



Certified that this mini project report titled **"Web Phishing Detection"** is the bonafide record work by **Arivazhagan R (922519205013),Dinesh K (922519205036), Dhivakar K(922519205034), Dhanishsriram K (922519205031)** for **IBM-NALAIYATHIRAN** in **VII** semester of **B.TECH.,** degree course in  **INFORMATION TECHNOLOGY** branch during the academic year of 2022-2023.

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### **Web Phishing Detection**

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**ABSTRACT:**

Use of Web services among people for communication and various other purposes is inevitable in the current era. But also, this always increased the chances of fraudsters to steal data for evil intentions. As usage of internet services has increased drastically over the years, it has also increased the number of various vulnerabilities.

Web phishing has always been one of the most effective way to steal private data. Web phishing means deceiving a web user to somehow reach an certain endpoint of malicious programs that will affect the users personal data or may try to destroy it.

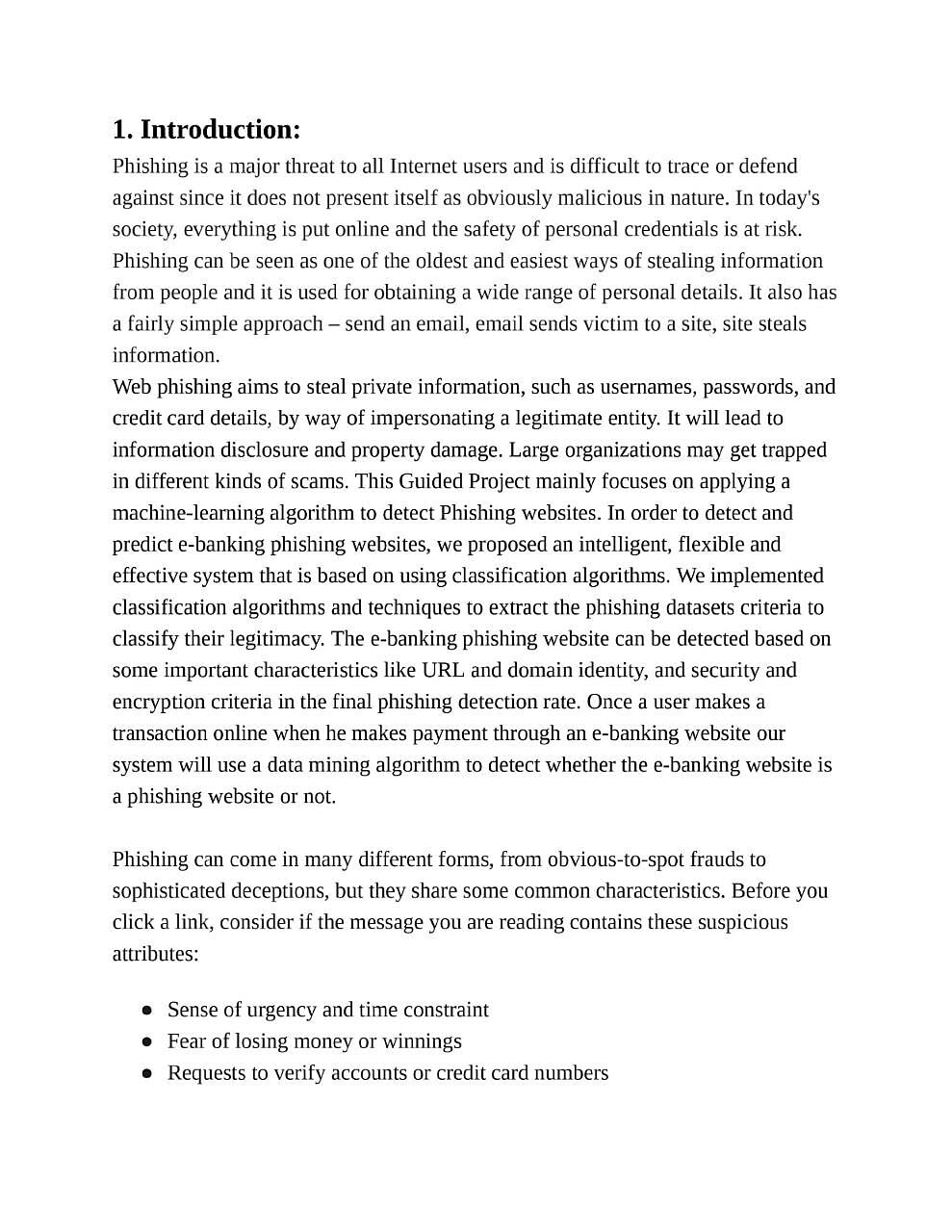
Even though some experienced users will differentiate phishing websites from the malicious ones, the scammers are becoming more creative on ways to cheat the users.

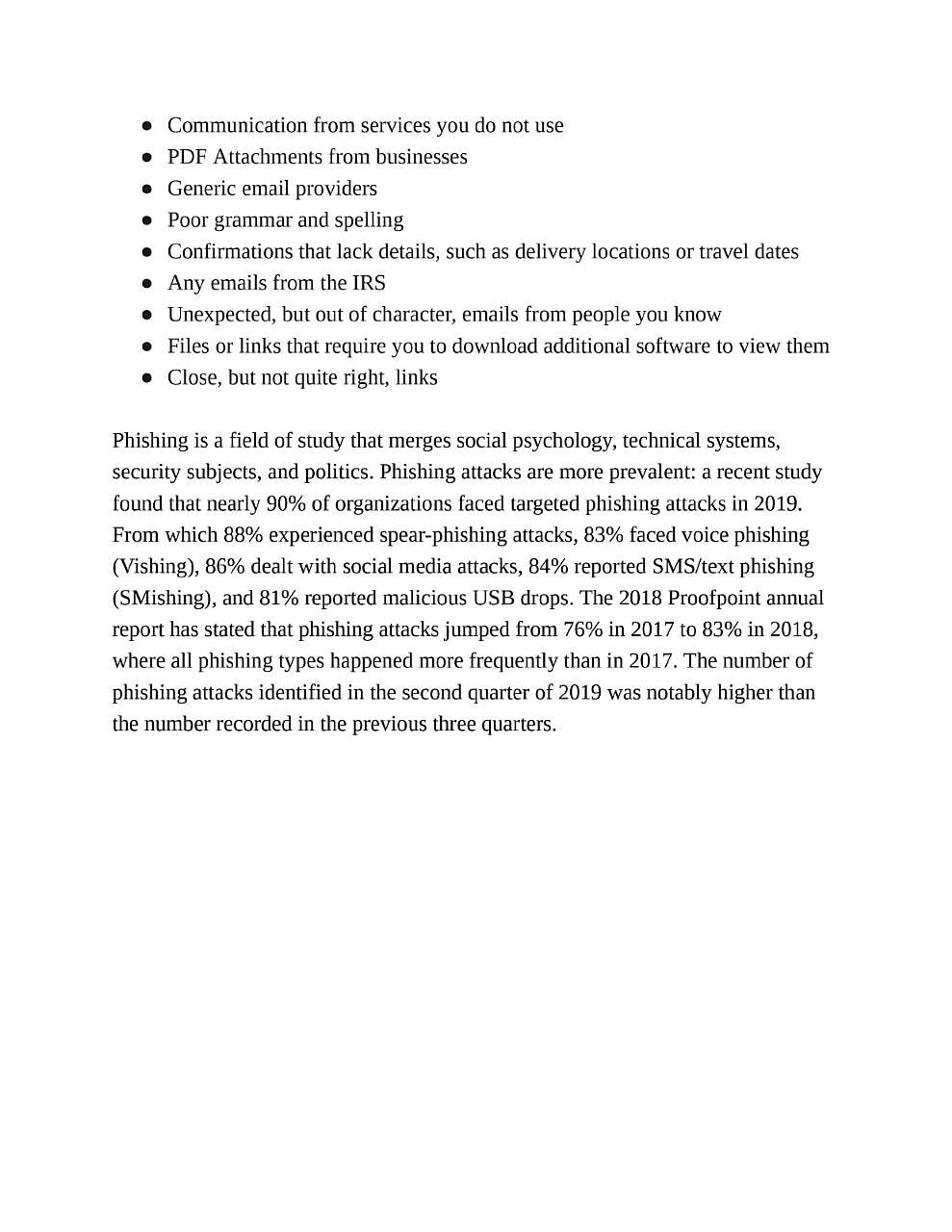
Inexperienced users are the ones who were always fell for the easiest of attacks. So to address this issue there is a need for an solution to prevent this from happening and

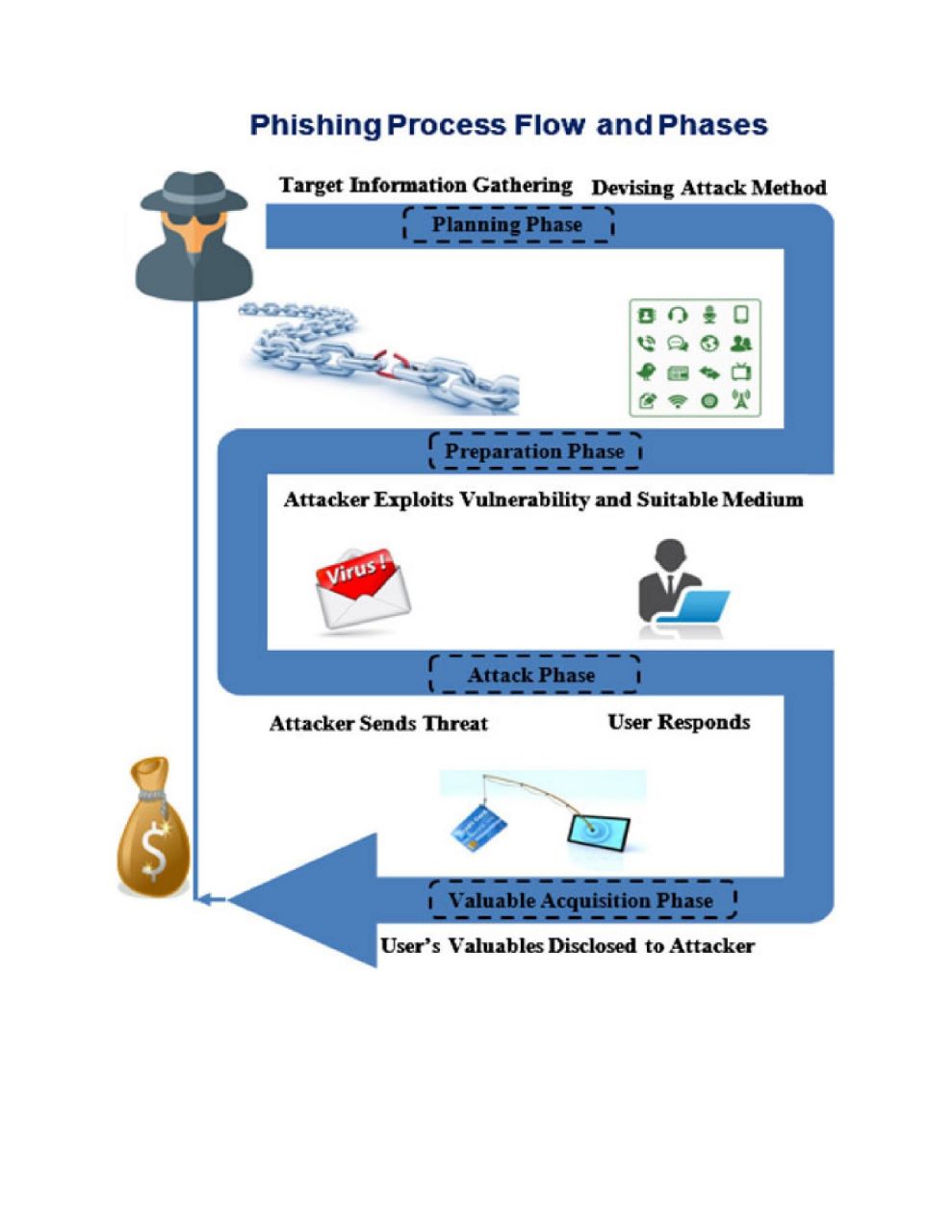
protect data that is meant to be private.

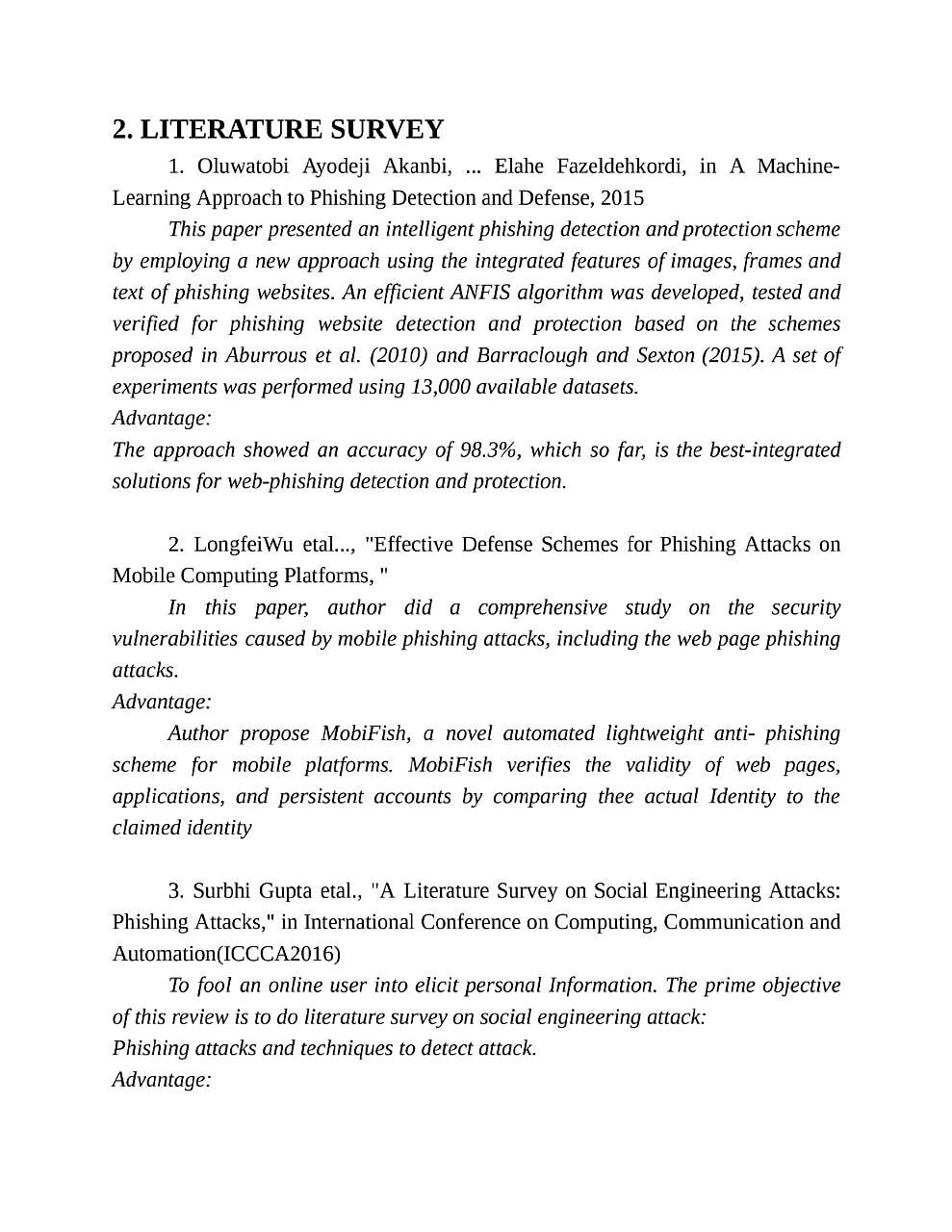
Our solution uses machnine learning to achieve this and has a good accuracy and performance. When compared to a blocking service, our approach performs better on generality and content since it uses learning techniques on the provided datasets. Keywords: Web security, machine learning, phishing.

Git Repo:https://github.com/IBM-EPBL/IBM-Project-41642-1660643612









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