# Web Phishing Detection

Is your link safe or malicious? Try our service

Login here

#### Phishing?

Phishing is a form of fraudulent attack where the attacker tries to gain sensitive information by posing as a reputable source.



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# eb Phishing Detection

Is your link safe or malicious?

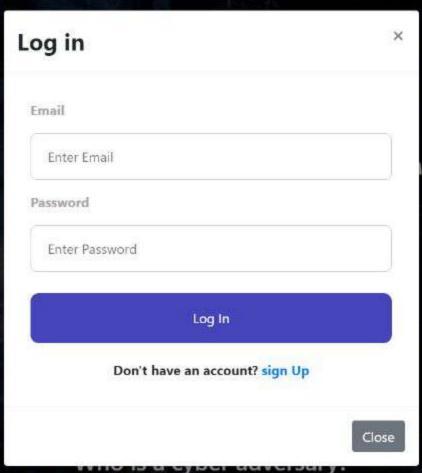
Try our service

Login here

#### Phishing email?

Ily claims to be from a legitimate enterprise and contains a link that leads to a site which looks exactly like the original one.





ction

A cyber adversary is someone or a group that intends to perform malicious actions against other cyber resources.



Sign Up

Full Name

Enter Full Name

Email

Enter Email

Phone Number

Enter Phone Number

Password

Enter Password

Sign Up

Already a existing user? login

ection

osing as a reputable source.

# Web Phishing Detection

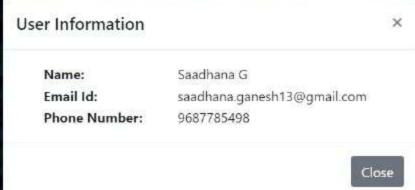
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**Get Started** 

### Phishing email?

A phishing email typically claims to be from a legitimate enterprise and contains a link that leads to a site which looks exactly like the original one.



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#### Phishing email?

A phishing email typically claims to be from a legitimate enterprise and contains a link that leads to a site which looks exactly like the original one.

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Get-Started

Target of Phishing?

every industry and individual, from a business executive to a home social network member or an online banking customer



#### PHISHING DETECTION

Fill all form field to go to next step

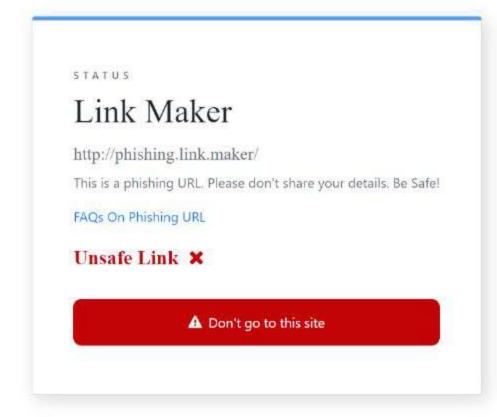


Title: \*

Title

Next

#### Here is your URL status!





Oh no! This is a Malicious URL

Detection History

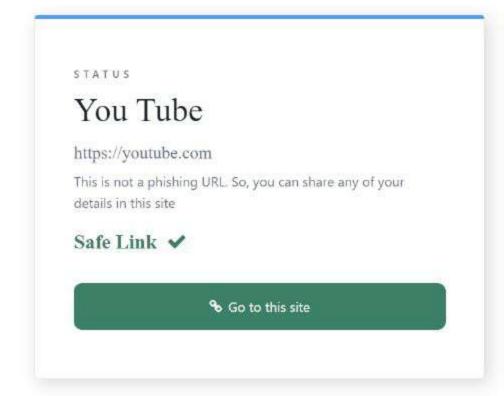
Detect Again

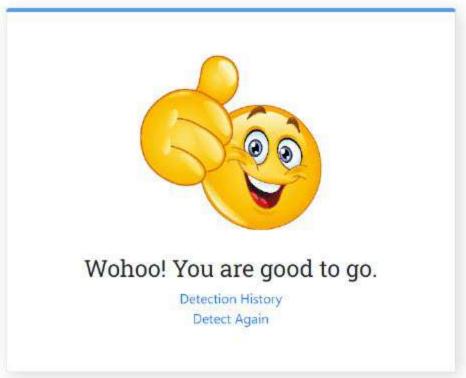
## FAQs about phishing URL

| How can I identify a Phishing scam?                       | + |
|---|---|
| Do I only need to worry about Phishing attacks via email? | + |
| What kind of information should I protect?                | + |
| Why Is Phishing Dangerous?                                | + |
| What Do You Do If You Suspect Phishing?                   | + |



#### Here is your URL status!





# **Detection History**

| Title                    | URL                         | Status        | Action        |
|--------------------------|-----------------------------|---------------|---------------|
| You tube                 | https://youtube.com         | Safe Link 🗸   | % Allowed     |
| Link <mark>M</mark> aker | http://phishing.link.maker/ | Unsafe Link 🗙 | % Not allowed |
| You Tube                 | https://youtube.com         | Safe Link ✔   | % Allowed     |
| Link Maker               | http://phishing.link.maker/ | Unsafe Link X | % Not allowed |



### **About**



### What is Web Phishing?

Web phishing is one of many security threats to web services on the Internet. There are e-banking websites that ask users to provide sensitive data such as username, password & credit card details, etc., often for malicious reasons. This type of e-banking website is known as a phishing website.

## Our approach to counter web phishing:

In order to detect and predict e-banking phishing websites, we proposed an intelligent, flexible and effective system that is based on using classification algorithms. We implemented classification algorithms and techniques to extract the phishing datasets criteria to classify their legitimacy





### How is phishing detection done?

The e-banking phishing website can be detected based on some important characteristics like URL and domain identity, and security and encryption criteria in the final phishing detection rate.

#### Tech stack:

Frontend: HTML,CSS,JavaScript

Backend: Flask

· Database: IBM Db2 on IBM Cloud

· Cloud: IBM Cloud

· Data processing & ML: Sklearn, Numpy, Matplotlib, Pandas

ML model for detection: Decision Tree Regression





## Contact Us!

| EMAIL * |  |
|---------|--|
| MESSAGE |  |
|         |  |







