CYBERDEFEND

USER MANUAL

❖ About CyberDefend Platform

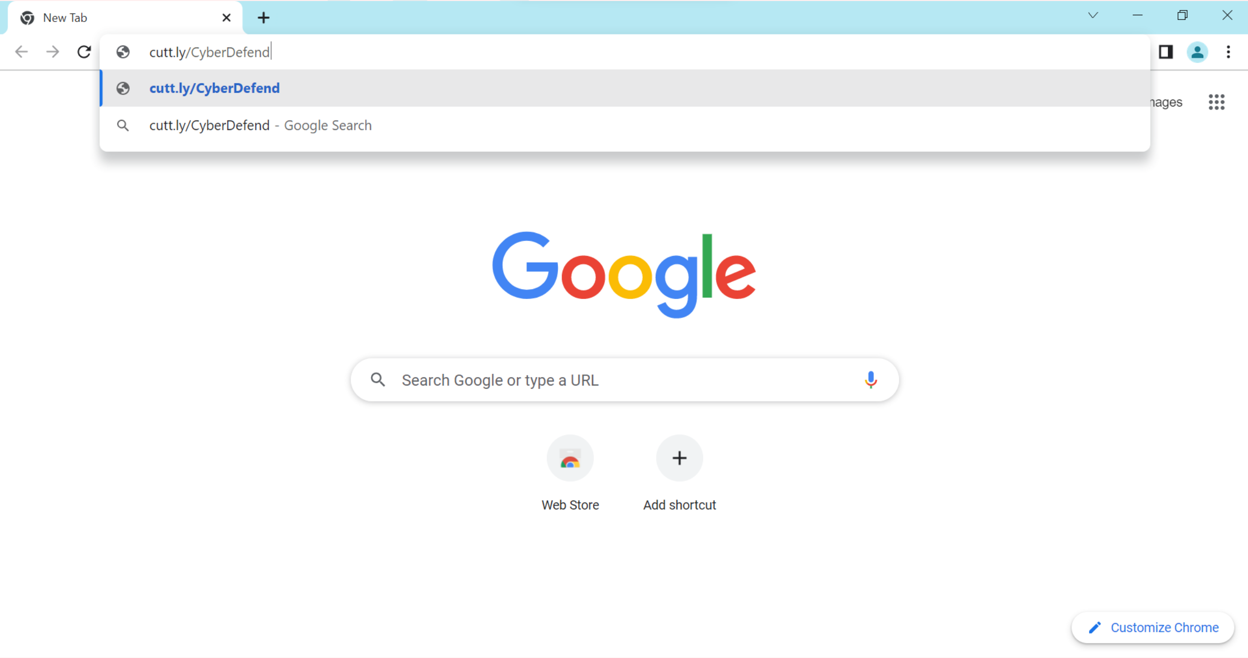
CyberDefend is an intelligent tool that aids the public to detect and prevent common zero-day cyberattacks carried out by the dissemination of spam messages and malicious URLs. It mainly consists of different integral features such as detection of spam messages with build in malicious URL detector, discovery of past visits to malicious websites and safe search.

❖ Intended Audience

This tool is intended to protect people who use SMS as a form of communication service from unwanted or malicious messages and also users who would like to gauge the safety of a URL they might have received from an unreliable source or verify their browsing history.

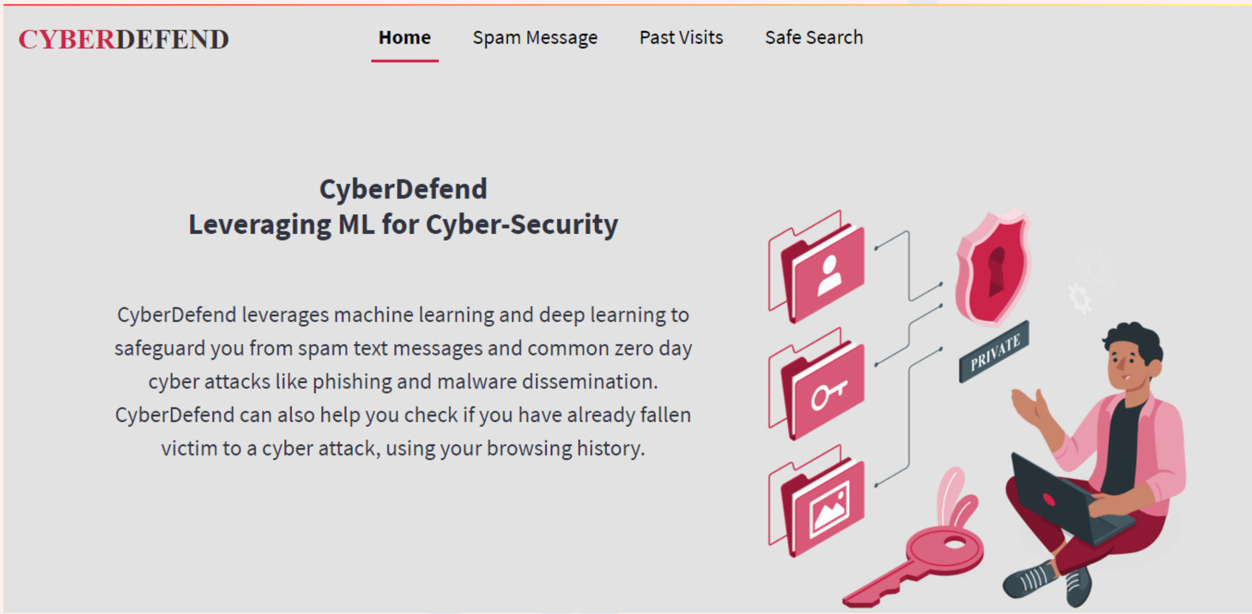
❖ Navigating to CyberDefend Platform

1) **Open any web browser of your choice and enter URL: https://cutt.ly/CyberDefend**



❖ About Homepage

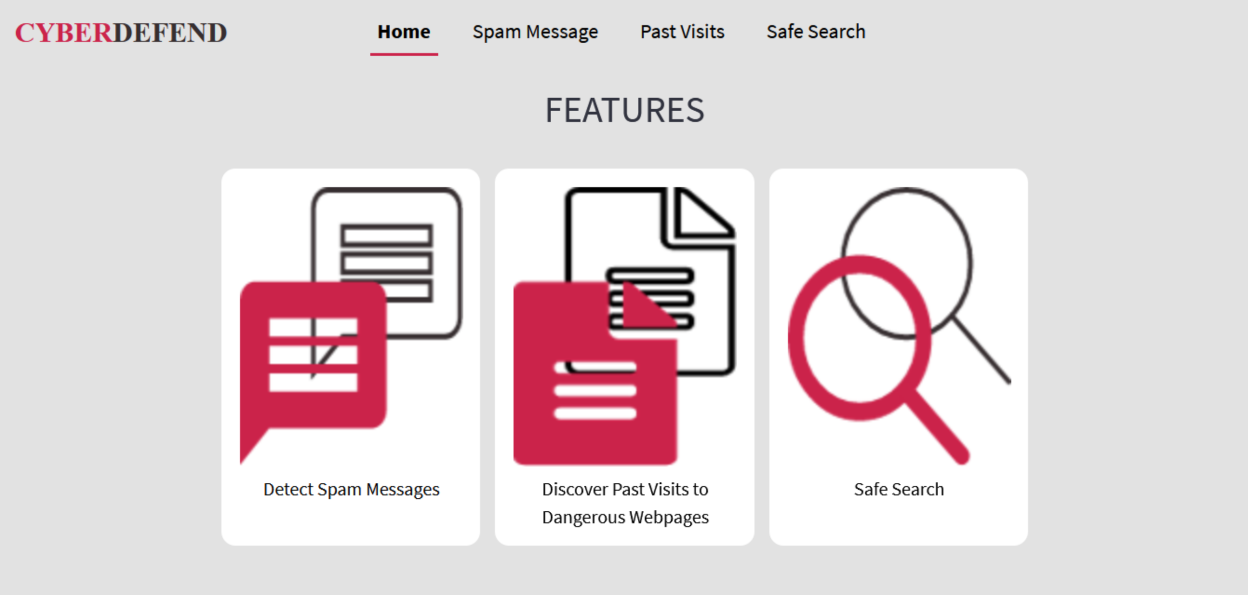
1) **Homepage provides a brief description about the platform.**



CyberDefend
Leveraging ML for Cyber-Security

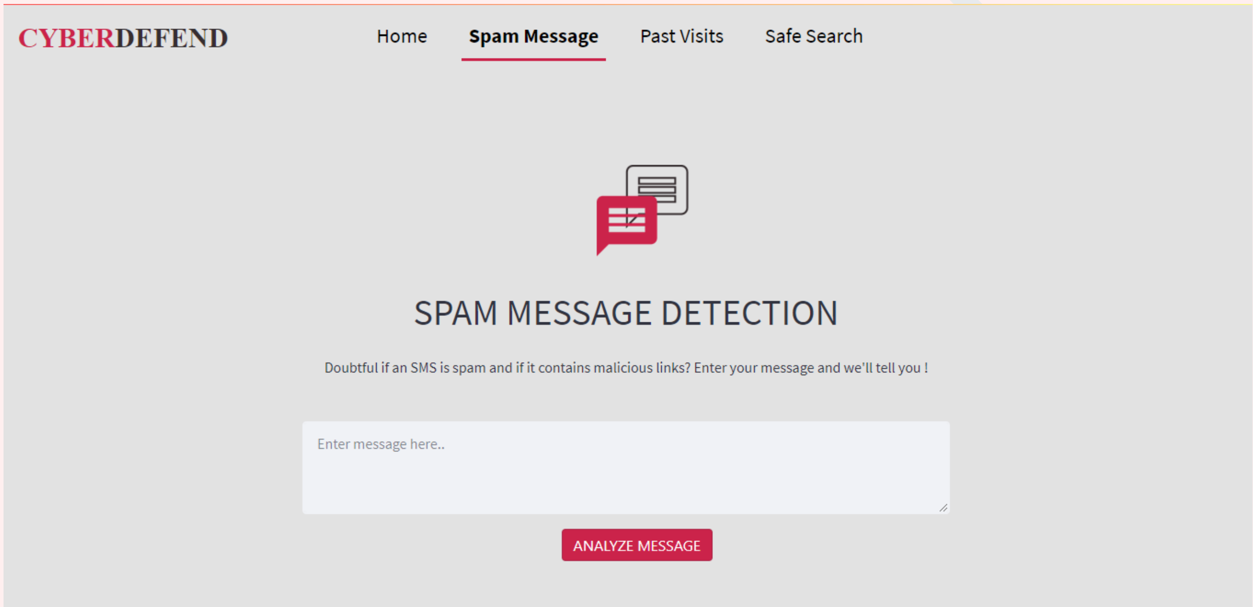
CyberDefend leverages machine learning and deep learning to safeguard you from spam text messages and common zero day cyber attacks like phishing and malware dissemination. CyberDefend can also help you check if you have already fallen victim to a cyber attack, using your browsing history.

2) **Scrolling down provides more information about the features of the web platform**



❖ Spam Message Detector

1) **Click “Spam Message” tab on the Navigation bar**

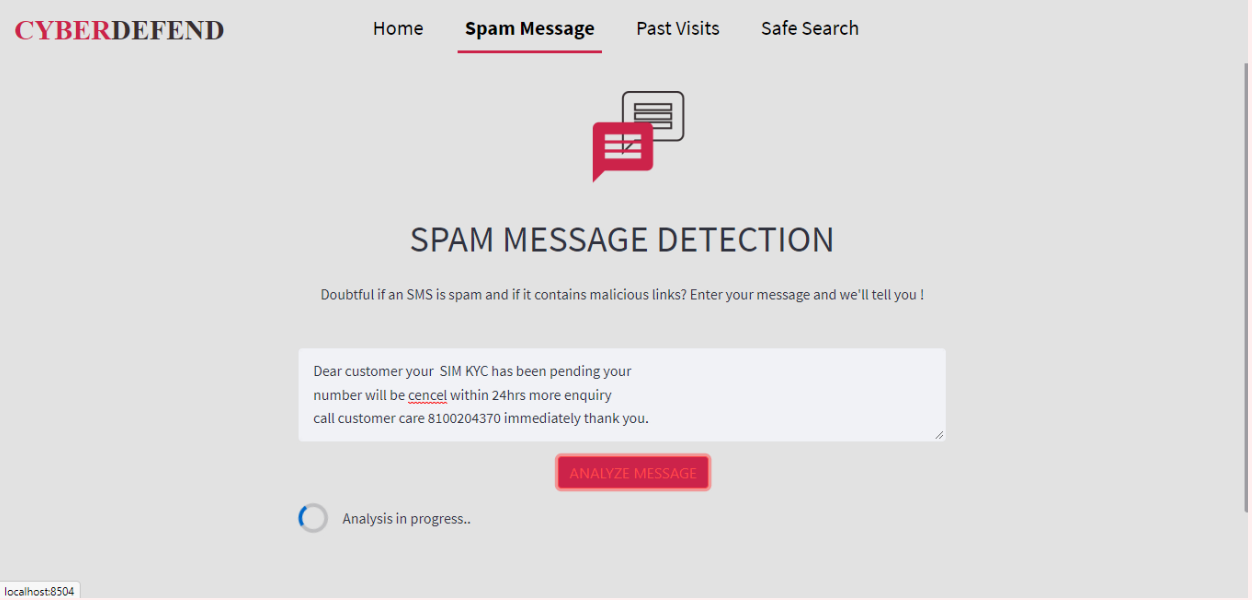


SPAM MESSAGE DETECTION

Doubtful if an SMS is spam and if it contains malicious links? Enter your message and we'll tell you !

Enter message here..

2) **Paste message to be checked in the text area and click analyze button**



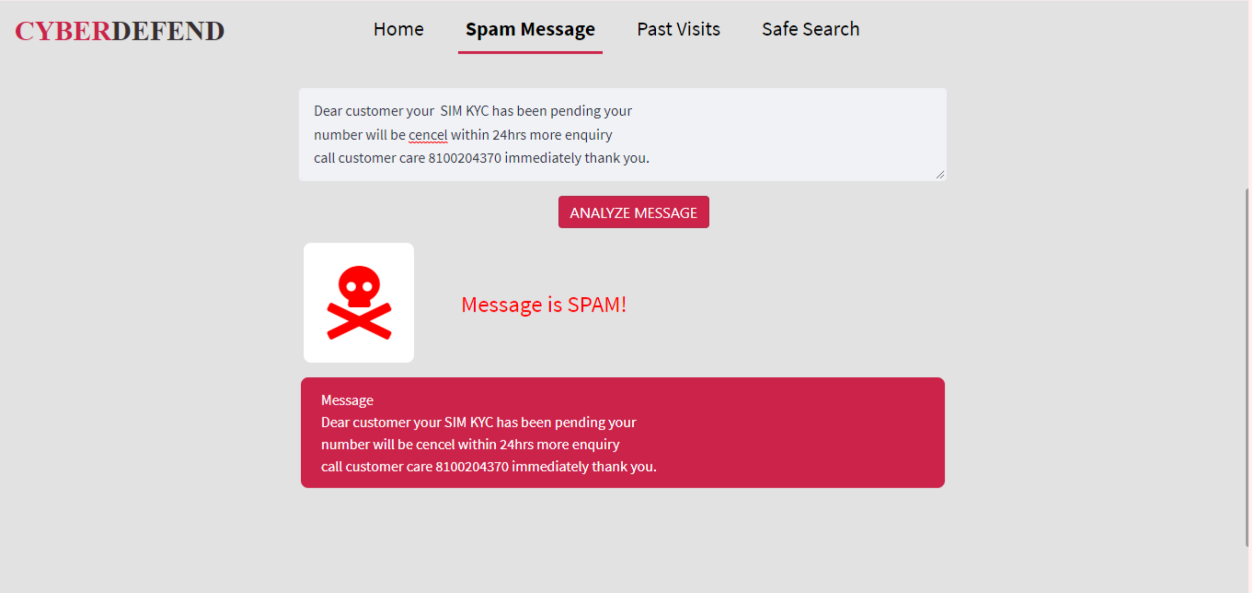
SPAM MESSAGE DETECTION

Doubtful if an SMS is spam and if it contains malicious links? Enter your message and we'll tell you !

Dear customer your SIM KYC has been pending your
number will be cencel within 24hrs more enquiry
call customer care 8100204370 immediately thank you.

Analysis in progress..

3) **Obtain appropriate results from the classifier**



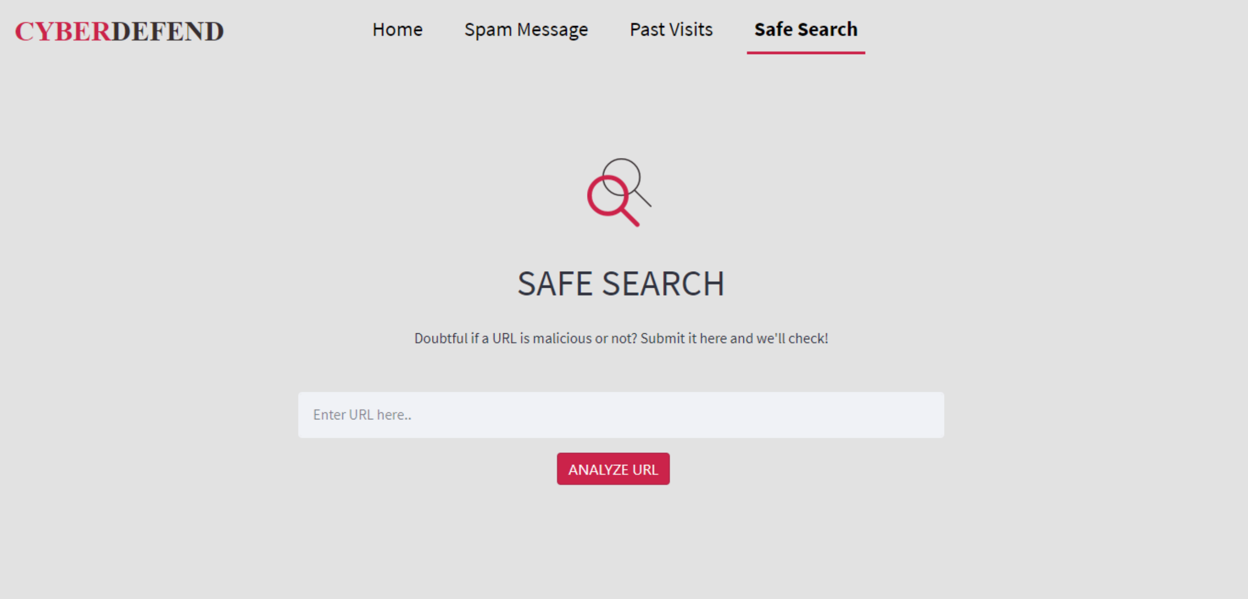
Dear customer your SIM KYC has been pending your
number will be cencel within 24hrs more enquiry
call customer care 8100204370 immediately thank you.

Message is SPAM!

Message
Dear customer your SIM KYC has been pending your
number will be cencel within 24hrs more enquiry
call customer care 8100204370 immediately thank you.

❖ Safe Search

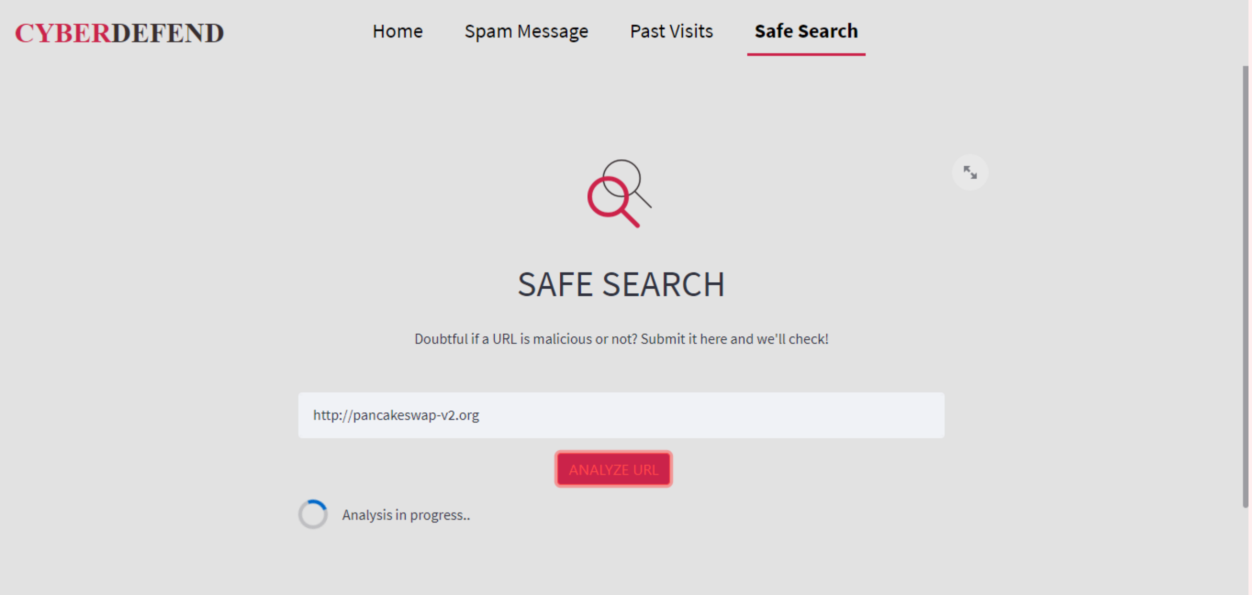
1) **Click "Safe Search" tab on the Navigation bar**



SAFE SEARCH

Doubtful if a URL is malicious or not? Submit it here and we'll check!

2) **Paste URL to be checked in the URL area and click analyze button**

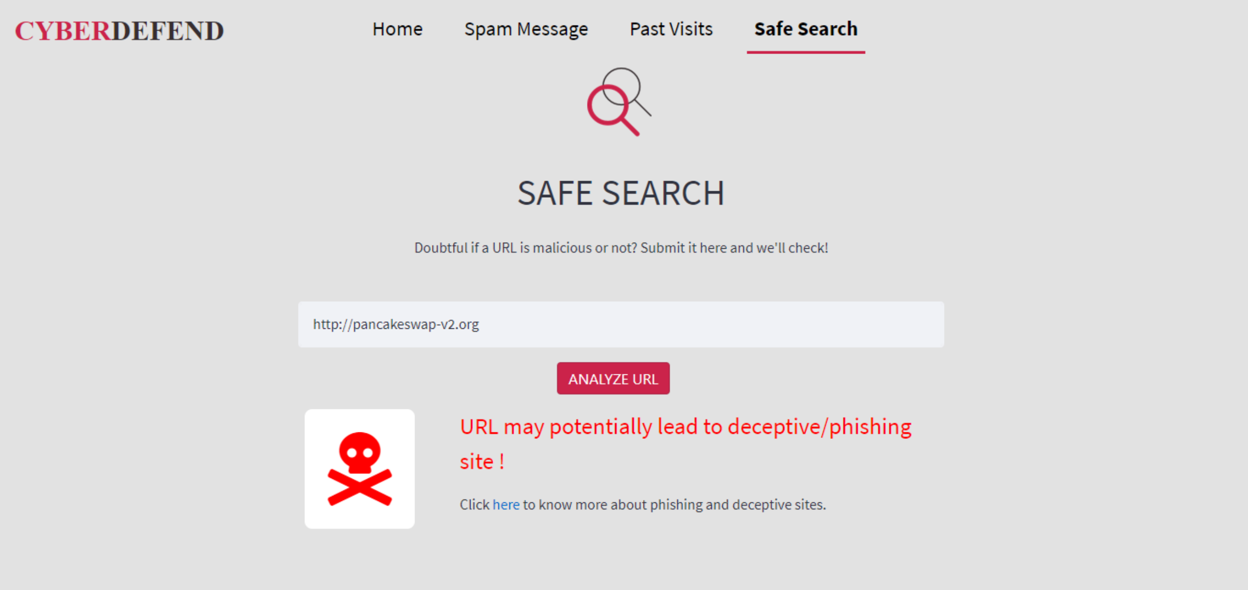


Doubtful if a URL is malicious or not? Submit it here and we'll check!

http://pancakeswap-v2.org

Analysis in progress..

3) **Obtain appropriate results from the classifier**



Doubtful if a URL is malicious or not? Submit it here and we'll check!

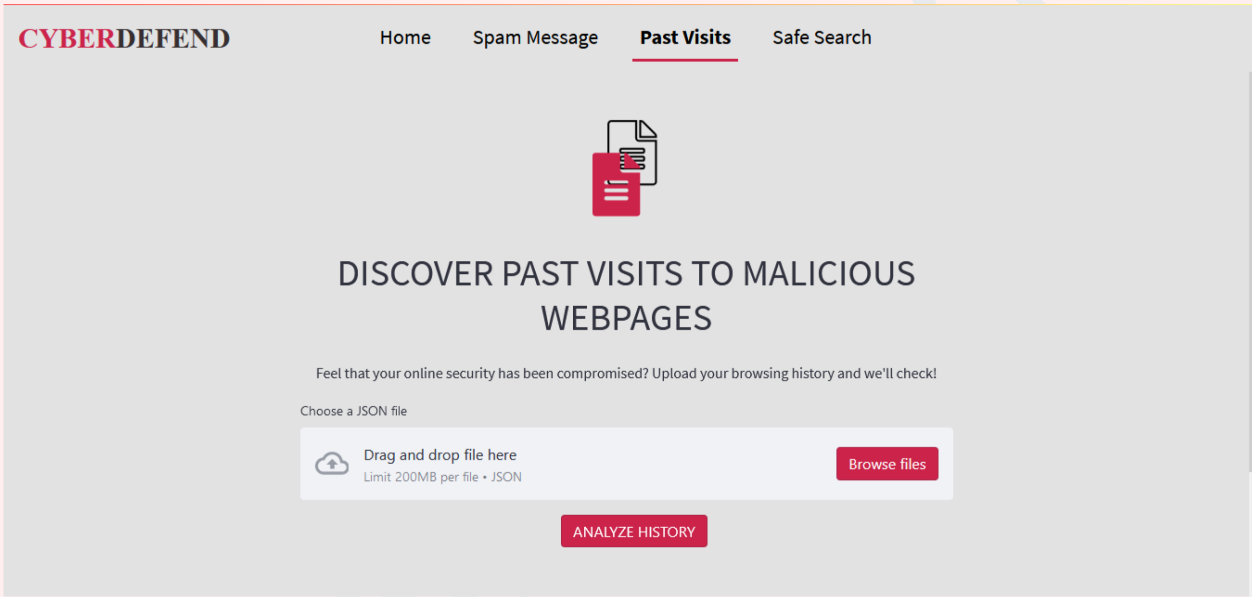
http://pancakeswap-v2.org

URL may potentially lead to deceptive/phishing site !

Click here to know more about phishing and deceptive sites.

❖ Past Visits

1) **Click “Past Visits” tab on the Navigation bar**



DISCOVER PAST VISITS TO MALICIOUS WEBPAGES

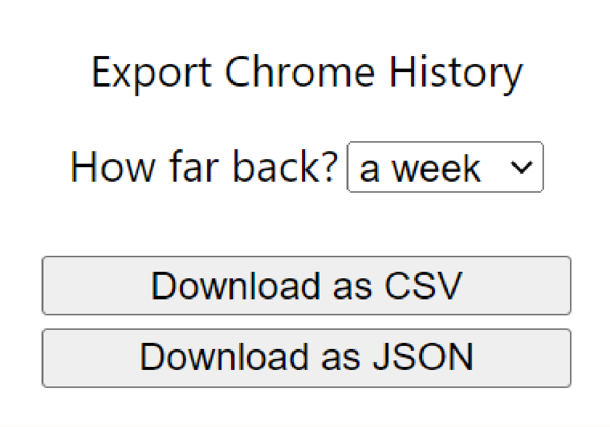
Feel that your online security has been compromised? Upload your browsing history and we'll check!

Choose a JSON file

Drag and drop file here

Limit 200MB per file • JSON

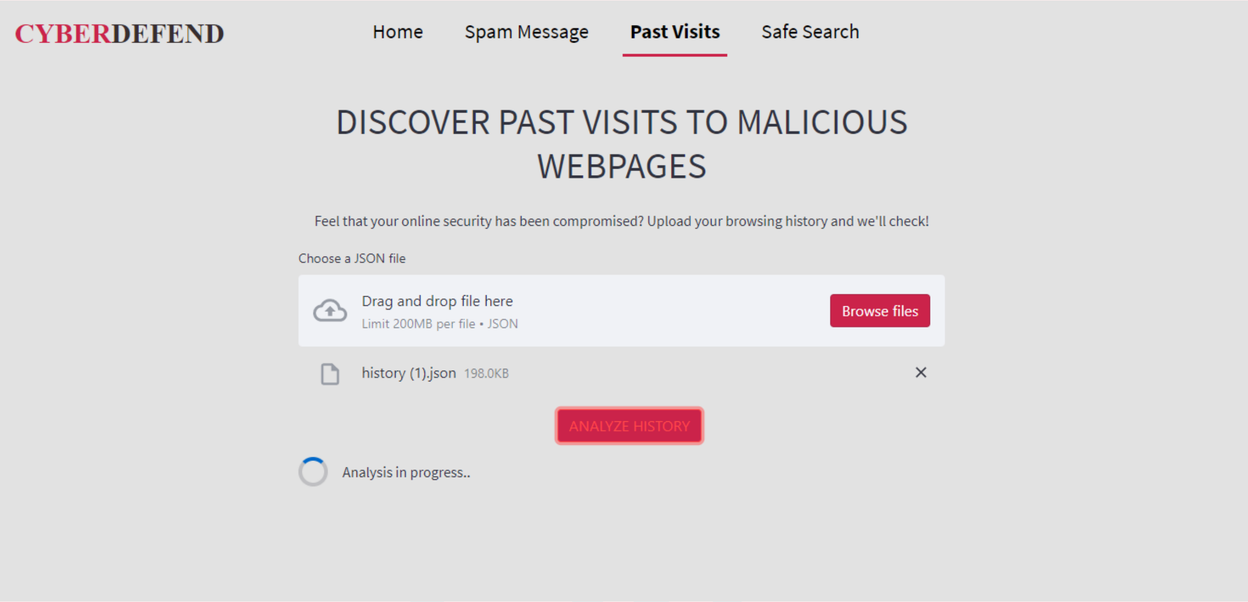
2) **Download your browsing history**



Export Chrome History

How far back? a week

3) **Upload the JSON file of browsing history to be checked and click analyze button**



DISCOVER PAST VISITS TO MALICIOUS WEBPAGES

Feel that your online security has been compromised? Upload your browsing history and we'll check!

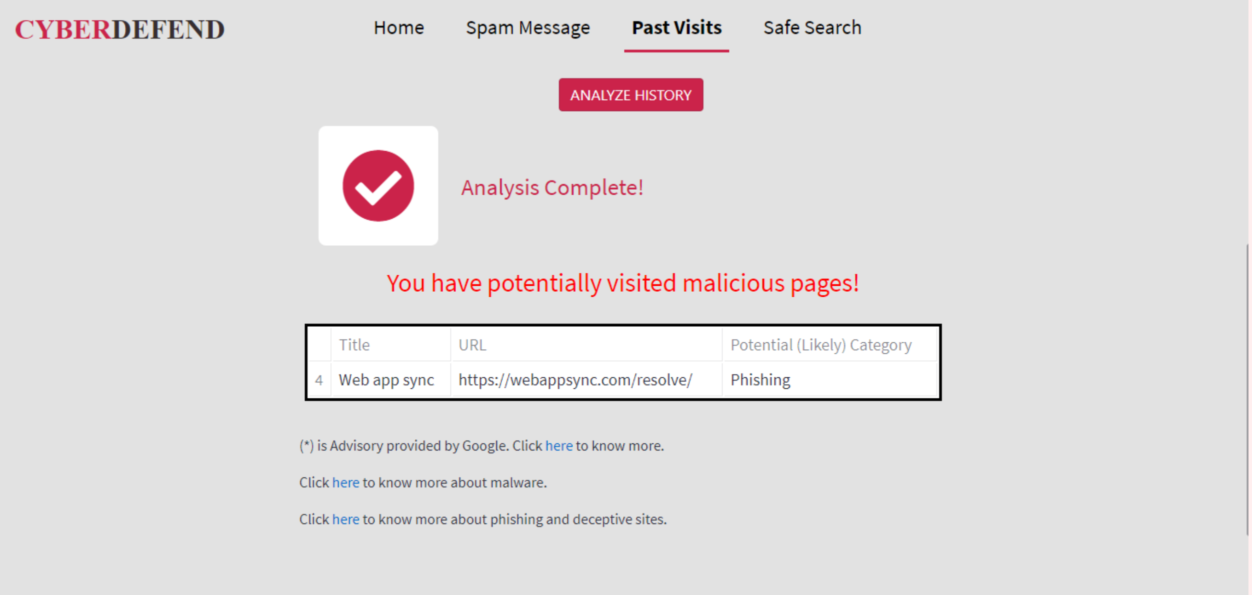
Choose a JSON file

Drag and drop file here
Limit 200MB per file • JSON

history (1).json 198.0KB

Analysis in progress..

4) **Obtain appropriate results from the classifier**



Analysis Complete!

You have potentially visited malicious pages!

	Title	URL	Potential (Likely) Category
4	Web app sync	https://webappsync.com/resolve/	Phishing

(*) is Advisory provided by Google. Click here to know more.

Click here to know more about malware.

Click here to know more about phishing and deceptive sites.

- **Contact Us**

For any query feel free to contact us at:

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THANK YOU