

# Wireframe documentation

Phishing Domain Detection

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Chapter 1

Homepage

## 1.1 Description

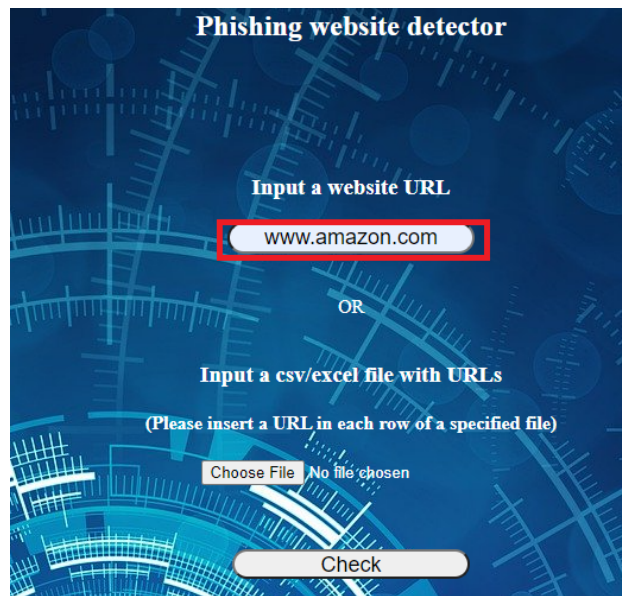
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Phishing detection's user interface is constructed as a web page, which has the following structure.



The screenshot shows a web interface titled "Phishing website detector". It features two main input options: "Input a website URL" with a text input field, and "OR" followed by "Input a csv/excel file with URLs" with a sub instruction "(Please insert a URL in each row of a specified file)". Below the file instruction are two buttons: "Choose File" and "No file chosen". At the bottom is a "Check" button. The background is a dark blue grid pattern.

Next a user needs to provide a website URL or a csv/xlsx file with URLs in the picture above as shown below.



This screenshot is identical to the previous one, but the text input field under "Input a website URL" now contains the text "www.amazon.com". A red rectangular box highlights the input field.

**Phishing website detector**

**Input a website URL**

OR

**Input a csv/excel file with URLs**  
(Please insert a URL in each row of a specified file)

No file chosen

After the step above a user should push the "Check" button as shown below.

**Phishing website detector**

**Input a website URL**

OR

**Input a csv/excel file with URLs**  
(Please insert a URL in each row of a specified file)

No file chosen

The screenshot shows the 'Phishing website detector' interface. At the top, it says 'Phishing website detector'. Below that, there are two input options: 'Input a website URL' with a text box, and 'OR' followed by 'Input a csv/excel file with URLs' with a sub-instruction '(Please insert a URL in each row of a specified file)'. A file selection button labeled 'Choose File' is next to the text 'test\_urls.xlsx'. At the bottom, a 'Check' button is highlighted with a red rectangle.

Then the interface shows an output which looks like the following way in case of a single URL.

This screenshot shows the same interface as the previous one, but with the 'Check' button now disabled. Below the 'Check' button, a red-bordered box contains the text: 'Is www.amazon.com a phishing website? Answer: no'. The file selection button now says 'No file chosen'.

If a user has provided a file then a pop up window will appear to select a location to save the

prediction file. The output file will look like the following way.

	A	B
1	URL	Phishing
2	<a href="https://urlscan.io/result/fcd63f50-2801-4c87-8b86-2b648c7fea0d">https://urlscan.io/result/fcd63f50-2801-4c87-8b86-2b648c7fea0d</a>	yes
3	<a href="https://metamask.io/account/wallet-/-/verication=451276015515">https://metamask.io/account/wallet-/-/verication=451276015515</a>	yes
4	<a href="https://wallet.roninchain.com/">https://wallet.roninchain.com/</a>	no
5	<a href="https://en.wikipedia.org/wiki/Internet">https://en.wikipedia.org/wiki/Internet</a>	no
6	<a href="https://www.bregal.com/">https://www.bregal.com/</a>	no
7	<a href="https://45.65.254.71/index.html">https://45.65.254.71/index.html</a>	yes
8	<a href="https://www.amazonbusiness.com/images/1x1.gif">https://www.amazonbusiness.com/images/1x1.gif</a>	no
9	<a href="https://euipo.europa.eu/eSearch/#details/trademarks/017953103">https://euipo.europa.eu/eSearch/#details/trademarks/017953103</a>	yes
10	<a href="https://www.capitalfarmcredit.com/">https://www.capitalfarmcredit.com/</a>	no
11	<a href="https://www.bing.com:443/?toWww=1&amp;redig=5327102261FF4CA">https://www.bing.com:443/?toWww=1&amp;redig=5327102261FF4CA</a>	yes
12	<a href="https://www.bing.com:443/?toWww=1&amp;redig=E4469C4AF77D413">https://www.bing.com:443/?toWww=1&amp;redig=E4469C4AF77D413</a>	yes