

# Phishing Domain Detection

Wireframe Document

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## **Wireframes**

### **Design Wireframes**

Wireframe is a basic visual interface guide that suggests the structure of an interface and the relationships between its pages. They serve as a blueprint that defines each Web page's structure, content and functionality. Wireframes are created before any design work is started so that the focus is on layout without the distraction of color and visual elements.

### **Gathering Requirements**

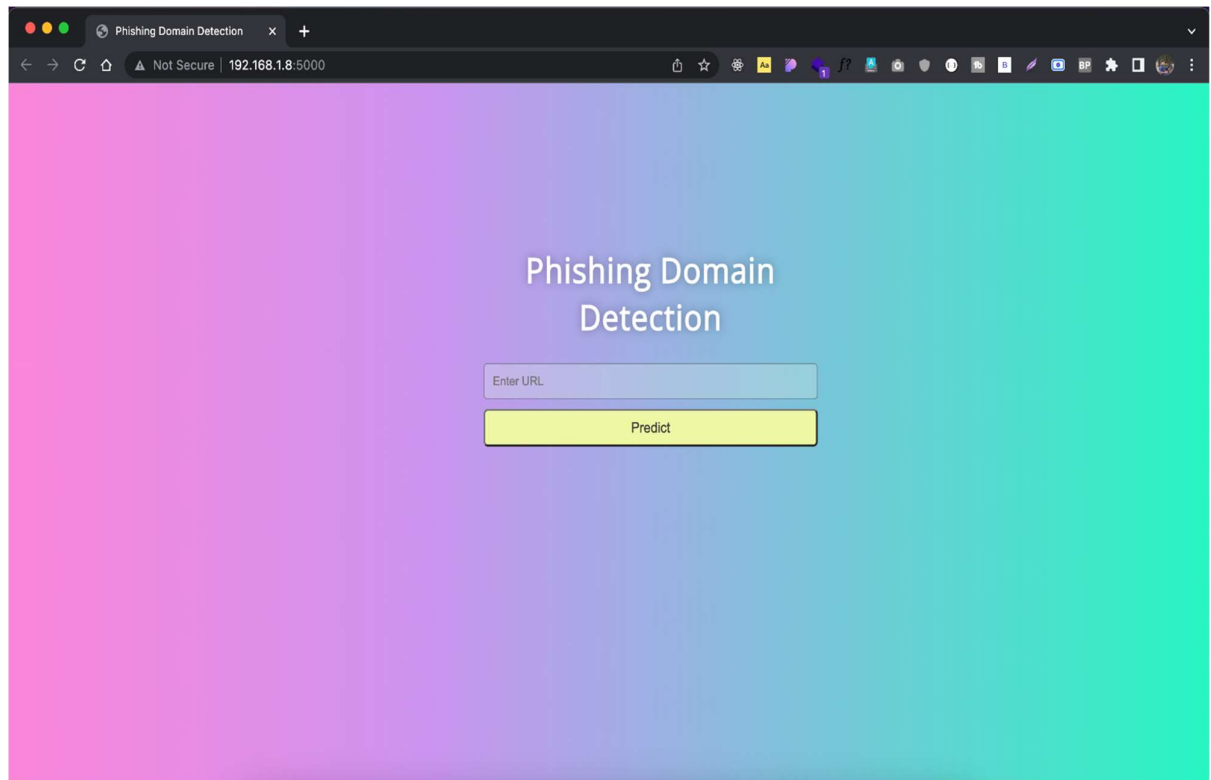
Wireframes will often help to flush out new requirements and questions that may not have been considered by the project team. Wireframes often end up evolving into the requirements for a system. Wireframes can be created using a variety of software applications online or offline.

### **Functional Wireframes**

This is another type of wireframe that is used in building web applications. It shows not only how each page is structured but information about each widget, button, field, each piece of content, and what page is rendered by an action. It provides a map of the entire page in the Web site, its function and features. Even the message that may be rendered by a behavior can be included on this type of wireframe. I wanted to provide some background for this Web application process so that it would be clear what the wireframes represent. The purpose of the Web application is to provide a tool for users to create and maintain FAQs. Users can be either general users (who create and maintain their FAQs) or a system administrator who not only has the same authority to create and maintain FAQs but also maintains users (i.e., assigns new users or deletes existing users). The following screen captures are some of the general user wireframes.

## Homepage

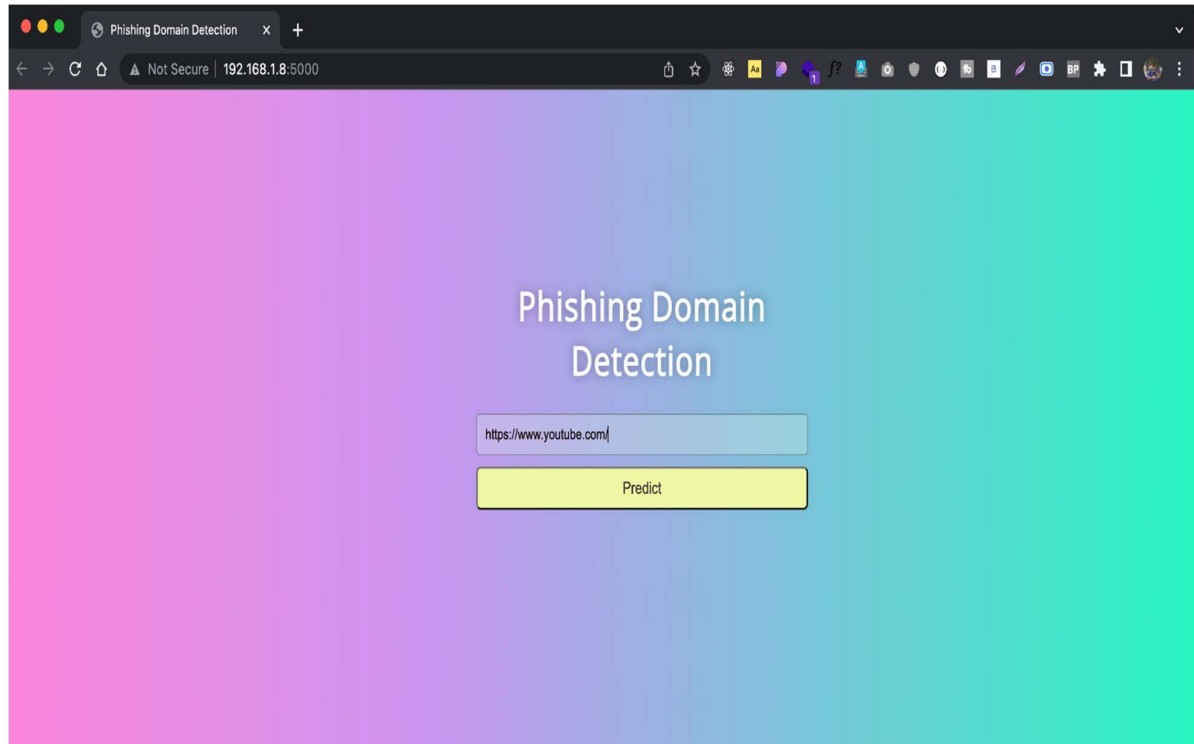
Front page has two sections – Top section has a header with logo and project name which acts as a hyperlink to home URL, bottom section has form to get input from the user. At the end we have submit button to execute the prediction, footer holds publish year and author information.



## Input Fields

### Enter URL

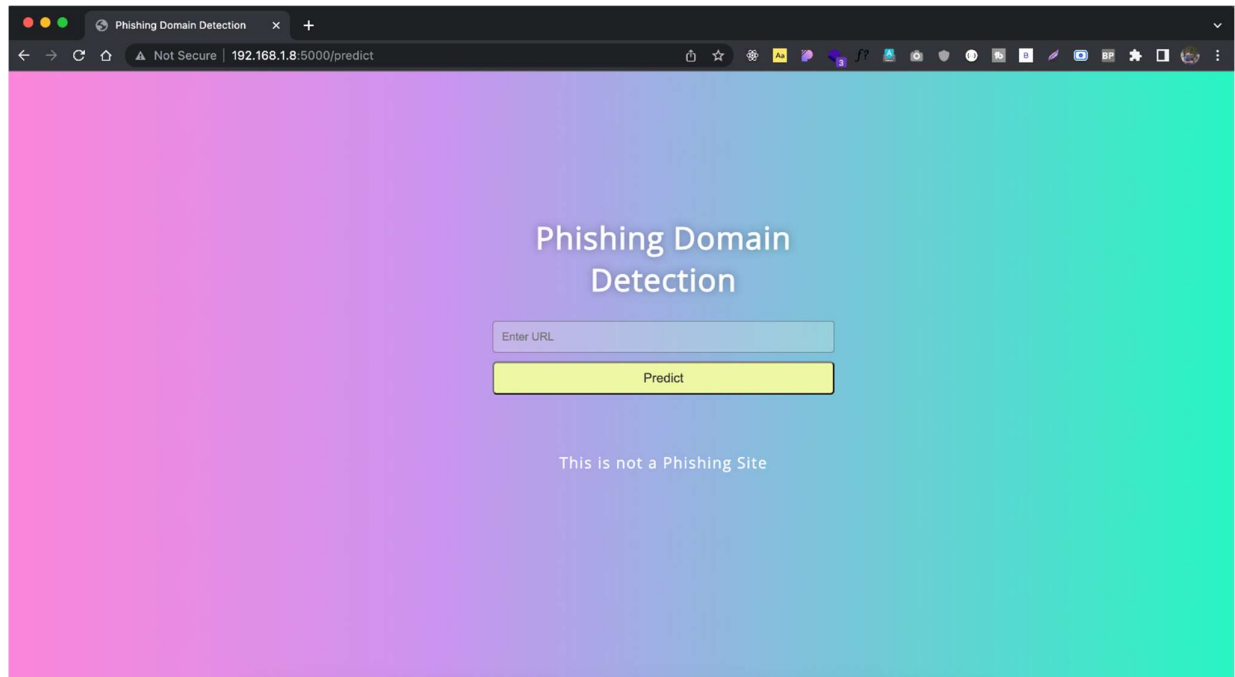
In this input field you enter the URL of Phishing or Non-Phishing website.



The screenshot shows a web browser window with the title "Phishing Domain Detection". The address bar indicates the URL is "192.168.1.8:5000" and the connection is "Not Secure". The main content area has a colorful gradient background (pink, purple, blue, green). In the center, the text "Phishing Domain Detection" is displayed. Below the text is a text input field containing the URL "https://www.youtube.com/". Below the input field is a yellow button labeled "Predict".

## Predict Page

We will receive input from the user in homepage and execute the prediction process on clicking Predict button. The output result will be displayed in between two section aligned center for convenience.



## Predict Again

User can click on the project title in the header to load homepage again and make next prediction providing all the required information of the customer.