

Title	Web Phishing Detection
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OBJECTIVES

Phishing is popular among attackers, since it is easier to trick someone into clicking a malicious link which seems legitimate than trying to break through a computer's defense systems. The malicious links within the body of the message are designed to make it appear that they go to the spoofed organization using that organization's links .

1. To create a dataset and apply necessary pre-processing followed by feature selection.
2. To apply various machine learning models and compare them based on different metrics.
3. To run all the algorithms in the selected cloud platform using IBM Cloud's Auto AI feature to validate the choose obtained previously.
4. To implement and deploy the selected machine learning model onto a cloud-based platform.
5. To predict the probability of a website being legitimate or phishing based on the URL of the website.