**CTF Topic: Analyzing Web Page Vulnerabilities Using "Vulners Web Scanner" Extension**

**1. Introduction**

"Vulners Web Scanner" is a Chrome extension designed to scan webpages for potential vulnerabilities. This Capture the Flag (CTF) scenario introduces beginners to the basics of using the "Vulners Web Scanner" extension to identify and analyze vulnerabilities on a given webpage.

**2. Tools and Requirements**

Vulners Web Scanner Chrome Extension: An extension for Google Chrome that helps in scanning and analyzing vulnerabilities on a webpage.

Link: <https://chromewebstore.google.com/detail/vulners-web-scanner/dgdelbjijbkahooafjfnonijppnffhmd>

**3. Scenario**

In this scenario, you will use the "Vulners Web Scanner" extension to analyze the vulnerabilities on the web page for Wikipedia. Your tasks include identifying key vulnerabilities, understanding their impact, and capturing flags based on the analysis.

**4. Process to follow while performing CTF**

To start, install the "Vulners Web Scanner" extension from the Chrome Web Store. Use this extension to analyze the vulnerabilities on the provided webpage and solve the challenges to capture the flags.

**Questions and Answers**

Flag 1: Total Number of Vulnerabilities

Task: Use the "Vulners Web Scanner" extension to find the total number of vulnerabilities on the Wikipedia webpage.

URL: <https://www.wikipedia.org/>

Question: How many total vulnerabilities are present on the Wikipedia webpage?

Hint: Use the extension to scan the page and count all identified vulnerabilities.

Answer: 0

Flag Captured.

Flag 2: Most Common Type of Vulnerability

Task: Use the "Vulners Web Scanner" extension to determine the most common type of vulnerability on the Wikipedia webpage.

URL: <https://www.wikipedia.org/>

Question: What is the most common type of vulnerability on the Wikipedia webpage?

Hint: Use the extension to analyze and count the occurrences of each type of vulnerability.

Answer: No vulnerabilities found

Flag Captured.

Hint