

ABSTRACT

A vulnerability inspection server 10 according to an embodiment of the present invention suppresses missing of important functions in a vulnerability inspection of a website. The server 10 provides, to a user who operates a user terminal 30 communicatively connected to the server 10 through a communication network 20, a vulnerability inspection service in which a website 22 or the like specified by the user is inspected for vulnerabilities (flaws in terms of information security). During the crawling of the website 22, the server 10 determines an inspection-requiring function that requires an inspection for vulnerabilities on a webpage, determines the degrees of relatedness between respective multiple operations executable on the webpage and the inspection-requiring function, and executes an operation identified on the basis of the degrees of relatedness from among the executable operations. That is, the server 10 is able to execute the operation identified on the basis of the degrees of relatedness to the inspection-requiring function. This facilitates crawling of webpages corresponding to important functions.

FIG.7