CLAIMS

1. A system for inspecting a website for vulnerabilities, the system comprising one or more computer processors,

wherein the one or more computer processors perform operations comprising:

acquiring page information on a webpage included in the website;

determining at least one of a type of the website, a type of the webpage, and a type of a parameter in the webpage on the basis of the page information; and

inspecting the website for vulnerabilities on the basis of the at least one of the types,

wherein the determining comprises determining at least the type of the website and the type of the webpage,

wherein the operations further comprise identifying a first inspection rule corresponding to the type of the website from among a plurality of predetermined inspection rules, and

wherein the inspecting comprises identifying a specified type of webpage corresponding to the first inspection rule from among a plurality of webpages included in the website as the webpage and inspecting the website for vulnerabilities by performing a specified operation on the webpage.

2. The system of claim 1, wherein the determining comprises determining the at least one of the types using a first trained model configured to, when receiving the page information, output information for determining the at least one of the types.

3. The system of claim 1,

wherein the determining comprises determining at least the type of the parameter, and

wherein the inspecting comprises identifying a specified type of first parameter from among a plurality of parameters in a first webpage included in the website and inspecting the website for vulnerabilities by performing, on the first webpage, the specified operation involving changing a value of the first parameter.

4. The system of claim 3, wherein the inspecting comprises inspecting the website for vulnerabilities on the basis of the page information on a second webpage that is a destination of a transition in response to the specified operation on the first webpage.

5. The system of claim 1, wherein the operations further comprise inputting the page information to a second trained model and acquiring a score indicating a vulnerability of the website outputted from the second trained model.

6. The system of claim 5, wherein the inspecting comprises if the score is lower than a threshold, using the score as an inspection result and if the score is equal to or higher than the threshold, inspecting the website for vulnerabilities by performing the specified operation on the webpage.

7. A method for inspecting a website for vulnerabilities, the method being performed by one or more computers, the method comprising:

acquiring page information on a webpage included in the website;

determining at least one of a type of the website, a type of the webpage, and a type of a parameter in the webpage on the basis of the page information; and

inspecting the website for vulnerabilities on the basis of the at least one of the types,

wherein the determining comprises determining at least the type of the website and the type of the webpage,

wherein the method further comprises identifying a first inspection rule corresponding to the type of the website from among a plurality of predetermined inspection rules, and

wherein the inspecting comprises identifying a specified type of webpage corresponding to the first inspection rule from among a plurality of webpages included in the website as the webpage and inspecting the website for vulnerabilities by performing a specified operation on the webpage.

8. A non-transitory computer-readable storage medium storing a program for inspecting a website for vulnerabilities, the program causing one or more computers to perform operations comprising:

acquiring page information on a webpage included in the website;

determining at least one of a type of the website, a type of the webpage, and a type of a parameter in the webpage on the basis of the page information; and

inspecting the website for vulnerabilities on the basis of the at least one of the types,

wherein the determining comprises determining at least the type of the website and the type of the webpage,

wherein the operations further comprise identifying a first inspection rule corresponding to the type of the website from among a plurality of predetermined inspection rules, and

wherein the inspecting comprises identifying a specified type of webpage corresponding to the first inspection rule from among a plurality of webpages included in the website as

the webpage and inspecting the website for vulnerabilities by performing a specified operation on the webpage.