Security Code Scanner

In answering the code exercise, Golang and React are encouraged, but any other language will do for the frontend and backend.

Description:

Create an application that mimics a security code scanner and shows vulnerabilities.

The application should provide the following functionality:

1. Allow to introduce path to the source code to be scanned
2. Accept scan configuration parameters
3. Perform security checks
4. Show findings in a UI Component

The app should support 2 types of security checks and adding others should be easy

1. Cross site scripting
   Check that there are no html or JavaScript files with following statement:
   Alert()

2. SQL injection
   Check that there are no files with statements starting with quotes, containing SELECT, WHERE, %s and ending with quotes
   e.g. "…. SELECT …. WHERE …. %s …. "