

proj2: Defense via Content Security Policy

Task1: CSP 2.0

For all levels, the same CSP policy header is included:

```
<meta http-equiv="Content-Security-Policy" content="default-src 'self'; script-src 'self'">
```

script-src 'self' prohibits `<script>` in html file (all scripts must be local), and for other possible inline scripting (ex: `img src`) that are not caught by `script-src`, **default-src 'self'** will handle them. Therefore, this header will force all inline-scripting to be external.

Task2: CSP 3.0

For all levels, the same CSP policy header is included:

```
<meta http-equiv="Content-Security-Policy" content="default-src 'self' 'nonce-2333'; script-src 'nonce-2333'">
```

The `nonce-2333` for `script-src` force all script to have `nonce == 2333`. Other scripts not caught by `script-src` (ex: `img-src`) will be caught by `default-src`. Therefore, all script is either local or with `nonce == 2333`. (Note: the value of the nonce was chosen randomly)