Insecure.Inc Curriculum

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| Challenge Name | SANS 25 CWE(s) | OWASP Top 10 2017 | PCI-DSS Req. 6 |
| Yellow Belt : Missing Authentication for Critical Function | CWE 306 | A2 | 6.5.10, 6.5.8 |
| Yellow Belt : Reliance on Untrusted Inputs in a Security Decision | CWE 807 | A2, A5 | 6.5.10. 6.5.8 |
| Yellow Belt : Missing Authorization | CWE 862 | A5 | 6.5.10 |
| Orange Belt : Missing Encryption of Sensitive Data | CWE 311 | A3 | 6.5.3, 6.5.4 |
| Orange Belt : Use of a Broken or Risky Cryptographic Algorithm | CWE 327 | A3 | 6.5.3, 6.5.4 |
| Orange Belt : Use of a One-Way Hash without a Salt | CWE 759 | A3 | 6.5.3, 6.5.4 |
| Green Belt : Password Guessing Attack | CWE 307, CWE 798 | A2 | 6.5.10 |
| Green Belt : Integer Overflow or Wraparound | CWE 190 | N/A | N/A |
| Green Belt : Download of Code Without Integrity Check | CWE 494 | N/A | N/A |
| Purple Belt : URL Redirection to Untrusted Site ('Open Redirect') | CWE 601 | N/A | N/A |
| Purple Belt : Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting') and related flaws | CWE 79  CWE 829 | A7 | 6.5.7 |
| Purple Belt : Cross-Site Request Forgery (CSRF) | CWE 352 | N/A | 6.5.9 |
| Blue Belt : Unrestricted Upload of File with Dangerous Type | CWE 434 | N/A | 6.5.8 |
| Blue Belt : Improper Restriction of XML External Entity Reference ('XXE') | CWE 611 | A4 | 6.5.1 |
| Blue Belt : Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') | CWE 22 | A5 | 6.5.8 |
| Brown Belt : Incorrect Authorization | CWE 863 | A5 | 6.5.4 |
| Brown Belt : Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection') and related flaws | CWE 78  CWE 250  CWE 732 | A1 | 6.5.1 |
| Brown Belt : Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') | CWE 89 | A1 | 6.5.1, 6.5.5 |
| Black Belt : Buffer Copy without Checking Size of Input ('Classic Buffer Overflow') and related flaws | CWE 120  CWE 676 | N/A | 6.5.2 |
| Black Belt : Use of Externally-Controlled Format String | CWE 134 | N/A | N/A |
| Black Belt : Quiz | All of the above | All of the above | All of the above |