

SECURDE Milestone #2 Checklist

The following are the essential security features that your web application should be equipped. For more information check the link

([https://www.owasp.org/index.php/OWASP Testing Guide v4 Table of Contents](https://www.owasp.org/index.php/OWASP_Testing_Guide_v4_Table_of_Contents)) for more information. Please take note that the instructor can ask additional security features not mentioned in this list. Carefully review all your notes and lectures in order to be guided on proper security implementation of the web application.

Authentication [21pts]

- ☐ Proper Password Strength Controls
- ☐ Secure Password Recovery Mechanism
- ☐ Secure Password Storage
- ☐ Re-authentication for sensitive features
- ☐ Authentication error messages
- ☐ Brute-force prevention
- ☐ Forgot password policy

Authorization [7pts]

- ☐ Proper implementation of Access control

Session Management [15pts]

- ☐ Session ID Properties
- ☐ Secure Cookie implementation
- ☐ Session ID life cycle
- ☐ Session expiration implementation
- ☐ Logout functionality

Others: [27pts]

- ☐ Logging
- ☐ Protection against SQL injection
- ☐ Protection against script injection
- ☐ Protection against XSS
- ☐ Input Validation implementation