

Web Secure Coding'24 Summer Training
Project Ideas & Minimum Requirements
2024/2025

Cyberus Stud Org



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1 Projects

1.1 Examples Project Ideas

- Notes website
- Study Group Collaboration website
- Jobs Offering website
- Online Wallet website
- Cinema Movies website
- Day Organizing website
- E-Learning Platform
- Blog website
- Restaurants Rating website

1.2 Project Functionality Minimum Requirement

- 1. Authentication
- 2. File upload
- 3. Comment section
- 4. Add new Feature
- 5. Payment
- 6. Searching
- 7. Normal user and admin hierarchy (Optional)

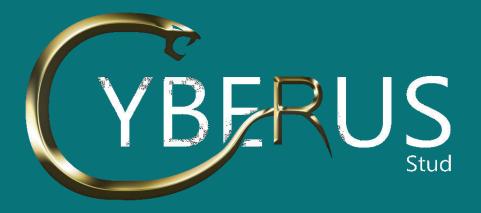


1.3 Project Security Constraints

- 1. Strong Password Policy
- 2. Secure Sensitive Data Storage
- 3. Strong Authentication Mechanism & Non-Vulnerable to Brute-Forcing Attacks
- 4. Restricted File Uploading Mechanism
- 5. Securing Payments Mechanism Against Any Parameters Tampering
- 6. Non-Vulnerable to SQLI
- 7. Non-Vulnerable to XSS
- 8. Non-Vulnerable to SSTI
- 9. Non-Vulnerable to IDOR

1.4 Project Delivery Rules

- The code must run without any errors.
- The project must contain at least 4 of the mentioned functionalities.
- The code must contain a minimal number of vulnerabilities.
- All project files and dependencies must be attached.
- Cheating attempts will be punished.
- Each member should understand every implemented functionality in the project.
- No questions will be answered after the discussions start.
- Making noise during other teams discussions will be punished.
- The discussion won't be repeated under any circumstance.
- Discussions will start on Saturday 27/8/2024 at 10.00 AM.



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