



RULES & REGULATIONS

Please carefully review the following rules and regulations before participating in our event. All participants are expected to comply with the following regulations to ensure a fair and competitive setting for everyone involved. By participating in this event, you agree to abide by these rules and regulations.

Nexentia.lk

ZENTHACK | SECURITY TOOL DESIGNING RULES AND REGULATIONS

OVERVIEW

ZENTHACK ALSO FEATURES A SECURITY TOOL DESIGNING CHALLENGE, WHERE PARTICIPANTS MUST CONCEPTUALIZE AND DEVELOP INNOVATIVE TOOLS TO COMBAT REAL-WORLD CYBER THREATS. THIS EVENT FOCUSES ON BUILDING PRACTICAL SOLUTIONS THAT ENHANCE DIGITAL SECURITY THROUGH CREATIVITY, TECHNICAL PRECISION, AND ETHICAL INTENT.

COMPETITORS WILL DEMONSTRATE SECURE CODING PRACTICES, USABILITY DESIGN, AND PROACTIVE DEFENSE STRATEGIES, REFLECTING DEEP UNDERSTANDING OF CYBERSECURITY PRINCIPLES AND REAL-TIME THREAT MITIGATION.

ELIGIBILITY

- THIS COMPETITION IS FOR INDIVIDUALS ONLY.
- NO LIMITATION IS ADDED TO THE NUMBER OF CONTESTANTS PARTICIPATING FROM A SCHOOL.
- THE COMPETITION IS OPEN FOR ANY CATEGORY. ALL CONTESTANTS STUDYING IN GRADE 6-13 ARE ELIGIBLE TO PARTICIPATE.
- ONLY ONE SUBMISSION IS ACCEPTED FROM EACH CONTESTANT.

COMPETITION FORMAT

CYBER DEFENSE & ETHICAL RECOVERY CHALLENGE

- PARTICIPANTS WILL FACE A TWO-PART SCENARIO:
 1. CYBER DEFENSE TASK – IMPLEMENT SECURE CODING AND SYSTEM-HARDENING MEASURES TO PREVENT SIMULATED ATTACKS (E.G., SQL INJECTIONS, UNAUTHORIZED ACCESS).
 2. ETHICAL RECOVERY TASK – ANALYZE SYSTEM LOGS, IDENTIFY BREACH VECTORS, AND RESTORE DATA USING ETHICAL RECOVERY TECHNIQUES.
- PARTICIPANTS MUST SUBMIT CODE FILES AND RECOVERY DOCUMENTATION AS PART OF THE SOLUTION.

INSTRUCTIONS

- USE ONLY APPROVED TOOLS AND LANGUAGES:
PROGRAMMING: PYTHON, C++, JAVASCRIPT, SQL.
CYBER TOOLS: WIRESHARK, NMAP, BURP SUITE, KALI LINUX.
ONLY PRE-APPROVED SOFTWARE MAY BE USED.
- AI TOOLS ARE STRICTLY PROHIBITED.
- PARTICIPANTS MUST FOLLOW ALL TIME LIMITS AND SCENARIO INSTRUCTIONS.

DISQUALIFICATION CRITERIA

- USE OF AI OR SEARCH ENGINES DURING COMPETITION.
- SUBMITTING MULTIPLE ENTRIES OR COPIED WORK.
- PLAGIARIZED OR AUTO-GENERATED CONTENT.
- FAILURE TO FOLLOW FORMAT, RULES, OR TIME LIMITS.
- DISRUPTIVE OR UNETHICAL BEHAVIOR.

EQUIPMENT AND TECHNICAL REQUIREMENTS

- PERSONAL LAPTOP OR DEVICE CAPABLE OF RUNNING SECURITY TOOLS.
- PRE-INSTALLED WITH APPROVED SOFTWARE.
- NO INTERNET ACCESS UNLESS SPECIFICALLY ALLOWED.

CONCLUSION

CYBERQUEST PROVIDES AN ENGAGING AND EDUCATIONAL PLATFORM TO TEST PARTICIPANTS' KNOWLEDGE OF CYBERSECURITY, ETHICAL HACKING, AND SAFE DIGITAL PRACTICES. WITH A 10-QUESTION CHAIN, REAL-TIME FEEDBACK, AND INSTANT SCORING, THE QUIZ REINFORCES KEY CONCEPTS WHILE PROMOTING ETHICAL AWARENESS IN THE DIGITAL WORLD.

J1CTS

CONTACT US

EMAIL : jictsofficial@gmail.com

WEBSITE: Nexentia.lk

VERONIKA GAUSHI (PRESIDENT) : 070 538 0667

DIMASHI AYODYA (JOINT VICE PRESIDENT) : 071 872 8178

JANANI PABASARA (SECRETARY) : 077 341 0662

