


مسابقة الأمن السيبراني CTF
Competition



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UPPER EGYPT IN ACTION 7

- “Upper Egypt in Action” is an event organized by IEEE Aswan Student Branch to foster innovation, entrepreneurship, and technical excellence in Upper Egypt.
- The event features innovative projects, workshops, and industry visits, offering insightful sessions on market trends, engineering technologies, and essential skills to enhance participants' expertise.
- With a focus on creativity, leadership, and hands-on experience, the event empowers future engineers and entrepreneurs through real-world challenges, problem-solving activities, and networking opportunities



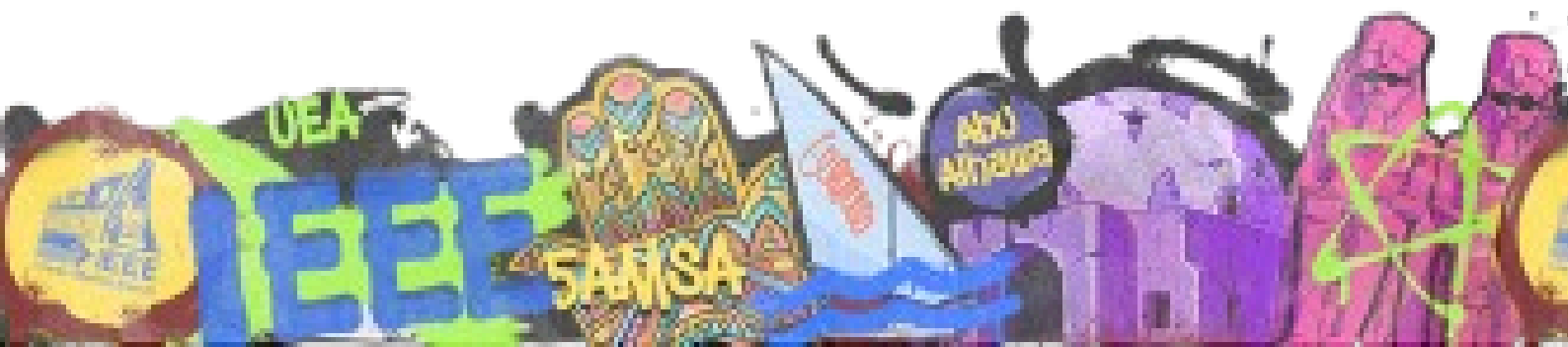
ABOUT CTF

DESCRIPTION

The CTF purpose is to encourage participants to apply their understanding of cybersecurity principles and processes in a simulated environment. The competition will consist of several rounds, each with a unique set of challenges that will test participants' knowledge and expertise in various areas of cybersecurity

The challenges in the competition will cover various topics:

- Cryptography
- Web Security
- Reverse Engineering
- Digital Forensics
- OSINT



ABOUT CTF

COMPETITION INFORMATION

In the competition, challenges are assigned specific point values based on their difficulty, complexity, and relevance. Teams are ranked according to their cumulative points earned throughout the competition, with higher scores indicating greater proficiency in solving the challenges. In case of a tie between multiple teams with the same score, their respective rankings are determined based on the timing of their most recently submitted correct solution. This approach ensures a just and impartial determination of team rankings, which accurately reflect their competencies and abilities.

Prizes



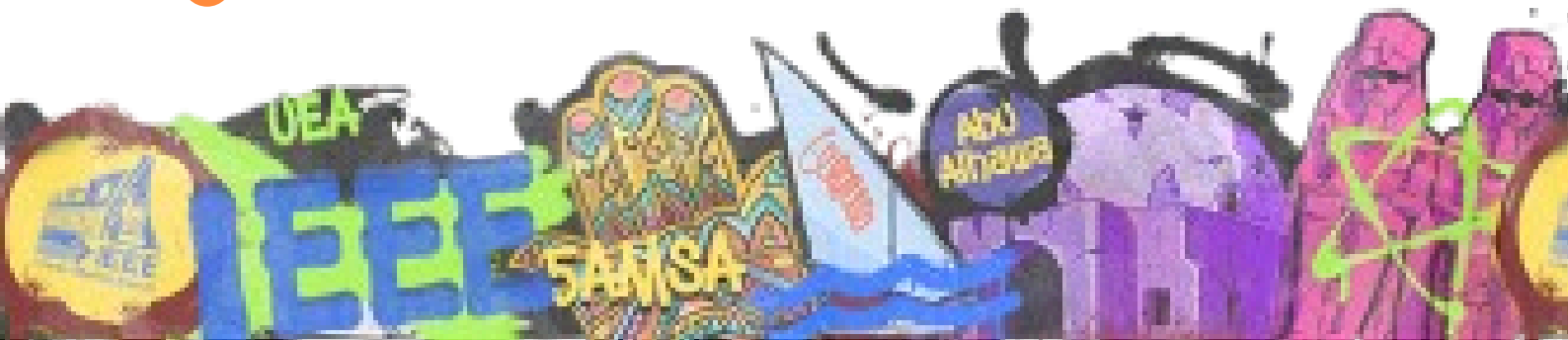
1st Place: 15,000 LE



2nd Place: 12,000 LE



3rd Place: 10,000 LE



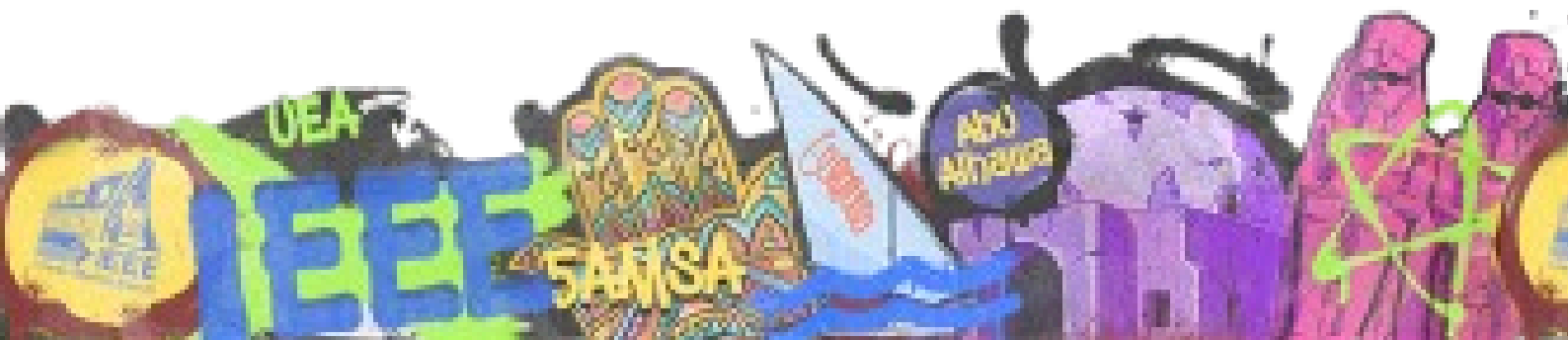
ABOUT CTF

Host

We are honored to have EG-CERT as our esteemed host for this CTF competition. As a renowned Computer Emergency Response Team in Egypt, EG-CERT brings a wealth of experience and expertise in cybersecurity to ensure the security and stability of the competition environment. Their role as a host is crucial in creating a challenging and rewarding experience for all participants. EG-CERT's security measures and guidelines will help ensure a fair and competitive environment for all participants.

Target Audience

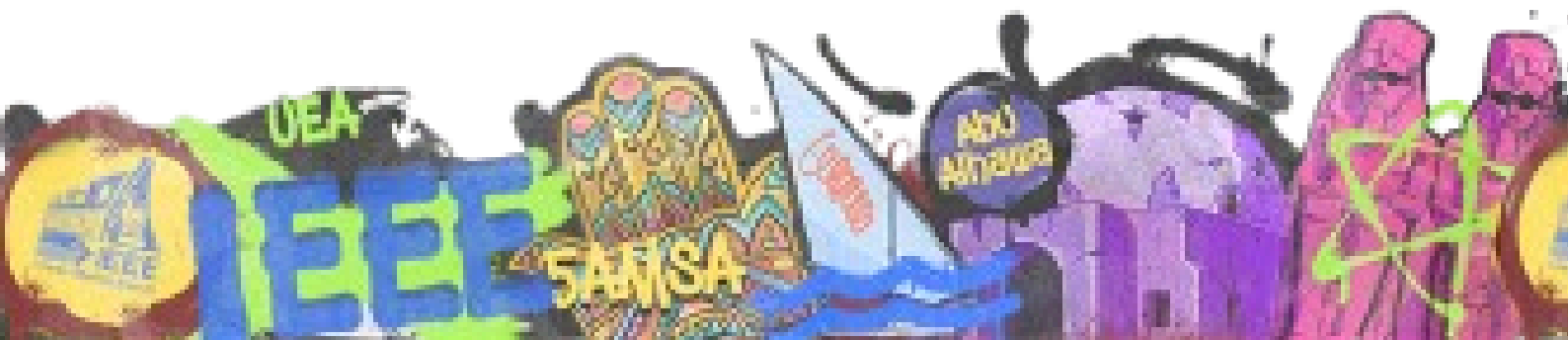
Participation in the competition is restricted to students who are enrolled in any of the accredited universities or schools in Upper Egypt



ABOUT CTF

TEAM FORMATION

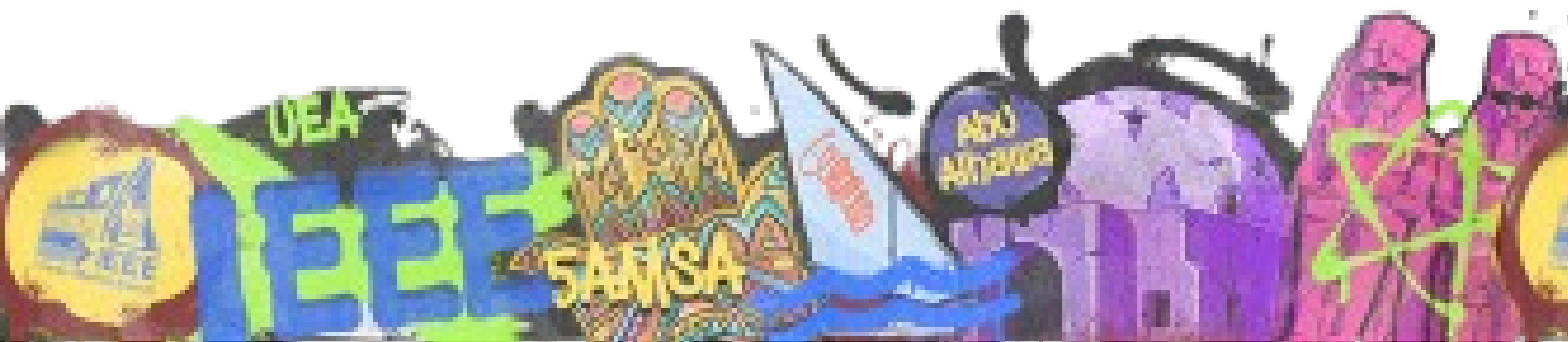
- **Team Composition:** Each team should consist of 3 to 4 members. During the registration process, teams have the flexibility to distribute roles among their members as they see fit based on their skills and expertise.
- **Mandatory Role: Team Leader:** It is mandatory for each team to designate a Team Leader who will serve as the primary point of contact and representative for the team. The Team Leader will be responsible for coordinating team activities, facilitating communication, and ensuring the progress of the payment.
- **Collaborative Approach:** It is encouraged for team members to collaborate and support each other across roles, fostering an environment of knowledge sharing and collective problem-solving.



ABOUT CTF

Rules

- No cheating: Cheating is strictly prohibited. Participants caught cheating will be disqualified immediately. Cheating includes, but is not limited to, sharing answers, using unauthorized tools or software, and attempting to disrupt the event.
- No unauthorized access: Participants should not attempt to access any systems or networks that are not part of the CTF event. Any unauthorized access may result in disqualification or legal action.
- Keep it fair: Participants should not attempt to gain an unfair advantage over other participants. Any attempt to do so may result in disqualification or other penalties.
- No sharing of flags: Participants should not share flags or answers with other participants. This is considered cheating and results in disqualification.



ABOUT CTF

Rules

- No communication with outsiders: Participants should not communicate with anyone outside of their CTF team during the event. Any communication with outsiders may be considered cheating and result in disqualification or other penalties. This includes, but is not limited to, seeking help from online forums, messaging friends or colleagues, or contacting event organizers outside of designated channels.
- It is prohibited to enter any electronic devices other than the laptops of the contestants on which they will play the CTF
- The organizing committee reserves the right to modify the rules as necessary. Participants will be informed of any changes in a timely manner.



**TO MAKE THE COMPETITION FAIR,
VIOLATION OF ANY OF THESE RULES WILL
RESULT IN DIRECT DISQUALIFICATION
FROM THE COMPETITION**

