PROJECT SHOW

Overview

The UIU CSE Fest 2025 offers university students an exciting opportunity to showcase their innovative software projects. In today's rapidly evolving world, advancements in information technology play a key role in creating sustainable solutions. This event invites students to present impactful projects that reflect adaptability, creativity, and diverse skill sets. Projects can span various fields in information technology, science, and engineering, and may be developed solely in software, or as hybrid systems integrating both software and hardware.

Registration

- **Registration Deadline**: 30 November 2024
- **Eligibility**: Open to university students and recent graduates in Bangladesh (graduated within the past year).
- **Registration Fee**: 300 BDT per team
- **Team Formation**: Teams of up to 3 members; each participant can only join one team.

Prizes

The top five teams will receive the following prizes:

- **First Prize**: 50,000 BDT
- **Second Prize**: 30,000 BDT
- **Third Prize**: 20,000 BDT
- **Fourth Prize**: 10,000 BDT
- **Fifth Prize**: 10,000 BDT

Project Domains

A fully implemented project with functional features that addresses a specific problem and provides a solution through a practical application.
Potential topic areas include, but are not limited to:

- **Software Engineering & Programming**
- **Graphics & Computer-Aided Design**
- **Databases & Information Systems**
- **Networks & Communications**
- **Image Processing & Computer Vision**
- **Machine Learning & Artificial Intelligence**
- **Hardware, Robotics & Electronics**

Each project should demonstrate the complete solution of a real-world issue, including design, development, and testing of the implemented features.

Submission Guidelines

The project synopsis should be concise, not exceeding 400 words, and include the following elements:

- **Title:** Clearly state the title of the project.
- **Scope:** Describe the scope and relevance of the project in addressing a real-world problem.
- **Objectives and Motivation:** Outline the main objectives and motivations driving the project.
- **Features:** List the key features of the project, highlighting functionality and user benefits.
- **Methodology:** Provide an overview of the approach or methods used to develop the project.
- **Technology Stack:** Mention the hardware and/or software used, detailing any specific tools or technologies.
- **Implementation:** Briefly explain the implementation process and development stages.
- **Limitations:** Discuss any known limitations or constraints of the project.
- **Conclusion:** Summarize the project's overall contribution and potential impact.

Video Presentation:
Include a 2-3 minute video highlighting the project's features, focusing on implemented functionalities and practical applications. Upload the video to YouTube as an unlisted video and, if possible, share the link along with the project synopsis for reference.

Judgment Criteria

1. **Relevance:**
   - The project should have a clear and focused purpose.
   - It should demonstrate a meaningful contribution to the field of study.
   - The outcomes should align with the competition's theme and objectives.
2. **Creative Ability:**
   - The project should showcase creativity, innovation, or originality.
   - Creativity can be demonstrated in problem-solving, design, feature development, or implementation.
3. **Design and Methodology:**
   - The project should have a well-thought-out design and a structured methodology.
   - The planning, approach, and execution methods should be logical and effective.
4. **Execution:**
   - All main features should be fully implemented and function as intended.
   - The project should demonstrate reliability and ease of use, ensuring smooth operation.