

Rulebook

PROGRAMMING HERO
Presents
IIUC TECH FEST 2025-NextGen Hackathon
powered by
Liberate Labs

Hackathon Rulebook

1. Introduction

PROGRAMMING HERO presents IIUC TECH FEST 2025- NextGen Hackathon powered by Liberate Labs – the signature tech hackathon of IIUC, where innovation meets impact. This national-level hackathon unites visionary students, coders, designers, and problem-solvers from across the country to tackle real-world challenges through the power of technology.

Participants will team up to ideate, build, and showcase groundbreaking solutions based on the [17 Sustainable Development Goals \(SDGs\)](#) set by the United Nations. The hackathon isn't just about competition - it's about collaboration, creativity, and the thrill of turning ideas into working prototypes under intense deadlines.

With guidance from mentors, an exciting **24-hour on-site buildathon**, and a stage set at **IIUC Lab**, this is where future innovators rise, ideas come alive, and impact is born.

2. Team Requirements

- Each team must consist of 2-3 members.
- **Gender-specific teams: Boys and girls cannot mix in the same team. Boys teams will code at one campus location, and girls teams at a separate campus.**
- **Team distribution: Around 25 Male teams, 10 Female teams (approx) (subject to total registration).**
- Cross-institution teams are allowed within the same gender group only.
- Teams can include both college and university students.
- All participants must provide valid student ID cards as proof.
- Each participant must bring their own devices and accessories (laptops, mobiles, chargers, **multi-plugs, usb hub for mac users** etc.) required for development.

3. Event Rounds

Round 1: Online Registration & Idea Submission

- Teams must form a group of 2-3 members.
- Registration will be completed through registration form.
- Each team must submit their idea and GitHub ID.

- **Selection of teams for the offline hackathon will be based on the submitted idea and GitHub repository.** (GitHub profiles will be reviewed to evaluate participants' coding background and experience)
- Top 30-35 teams will be shortlisted for the offline hackathon.
- Round 1 registration is free of cost.
- Registration Deadline: 6th November 2025

Round 2: Offline Development & Final Presentation

- Teams must complete the final registration payment to secure their spot.

Important:

- **Pre-Event Task:**
 - On **12 November**, each shortlisted team will receive **50% of the full task or problem statement** provided by the organizers.
 - Teams must complete this portion **from home** and bring their developed progress to the offline hackathon.
 - On **14 November**, the remaining **50% of the task** will be revealed on-site. Teams will continue their work and complete the rest of the development during the **24-hour offline hackathon**.
 - This two-phase structure evaluates both the team's **independent development ability** and their **on-site problem-solving and teamwork performance**.
- On **14 November 2025**, the **remaining 50%** will be revealed on-site. Teams will then complete and refine their projects during the **24-hour development phase**.
- A specific task will be assigned for the hackathon; ideas submitted in **Round 1 are only used to shortlist teams**.
- Separate campuses for boys and girls teams: Boys teams will work at one campus, and girls teams at another. No gender mixing is allowed.
- The final solution must be web-based and viewable in a browser.

Offline Hackathon Schedule (24 Hours)

- **Final Round (24-hour Offline Hackathon): 14 Nov, 08:30 AM – 15 Nov, 08:30 AM, 2025**
- Mentors will periodically evaluate projects during the coding phase based on creativity, functionality, usability, implementation, and teamwork.
- **Top 20 teams will be shortlisted for Final Judging.**
- Each team gets 3 minutes to present and 2 minutes for Q&A.

4. Rules & Guidelines

- No restrictions on programming languages, frameworks, or tools.
- No-code or low-code platforms (e.g., WordPress, Webflow, Bubble, Framer) are not allowed.

- All development must involve actual coding.
- Teams must submit only their own developed solution. Plagiarism or reuse of pre-built projects will result in immediate disqualification.
- Public APIs, open-source libraries, and datasets are allowed.
- All submissions must be completed within the given deadline.

5. Judging & Presentation Criteria

Criteria	Description	Marks
Relevance to Topic	How well it addresses the assigned task	5
Functionality / Feature Completion	How many features are fully working	20
Feature Implementation	How well the planned features were executed	15
User Experience (UI/UX)	Ease, intuitiveness, and visual design	15
Technical Difficulty / Complexity	Use of advanced tech, scalability, integrations	15
Team Collaboration & Time Management	Efficiency and teamwork during the event	10
Presentation / Demo Delivery	Clarity, communication, and structure of the pitch	15
Bonus Marks	One unique feature or idea beyond the task	5
Total		100 Marks

6. Registration Fees

- Round 1 (Online Registration): Free
- Round 2 (Offline Development): ₹500 per person
 - 3-member team → ₹1,500
- Payment Deadline: 09 November 2025

7. Prize Pool

- Total Prize Pool: 1,00,000 BDT
- 🏆 Champion: 40,000 BDT
- 🥈 1st Runner-up: 25,000 BDT
- 🥉 2nd Runner-up: 15,000 BDT
- **Honorary Mention**
 - 4th - 10,000 BDT
 - 5th - 10,000 BDT
- Certificates awarded to all on-site participants.

8. Important Dates

Activity	Date
Online Registration & Idea Submission	26 Oct – 6 November 2025
Result (Top 30-35 Selection)	07 Nov 2025
Offline Registration & Payment	08 Nov – 09 Nov 2025
Final List of Top 30-35 Teams	10 Nov 2025
Pre Event Task	12 Nov 2025
Final Round (24-hour Offline Hackathon)	14 Nov - 15 Nov, 2025

9. FAQ

- Can AI tools be used?
 - Yes, as long as the final output is coded and developed by the team.
- Will food be provided?
 - Yes, lunch, snacks, dinner, and refreshments will be provided.
- Can pre-built templates or themes be used?
 - No, all solutions must be built from scratch.
- Accommodation or resting areas?
 - Separate resting areas and security arrangements will be ensured for both boys and girls during the 24-hour period.
- Can team members be from different universities?
 - Yes, within the same gender group.
- Will internet access be available?
 - Yes, teams should have mobile hotspot backup.
- What happens if a team misses the payment deadline?
 - Their slot will be given to a team on the waiting list.

10. Code of Conduct & Organizer Rights

- All participants must maintain professionalism, respect, and integrity. Misconduct, cheating, or disruptive behavior will result in immediate disqualification.
- Organizers reserve the right to modify, postpone, or cancel any part of the event in case of unforeseen circumstances.

Let's build. Let's innovate. Let's create impact.

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