

Bangladesh National AI Hackathon 2025

Judging Criteria

(Total Weight: 100%)

The following criteria will be used by the judges to evaluate and score all project submissions throughout the competition. Each criterion carries a specific weight contributing to the overall score.

1. Problem Understanding (20%)

- Depth of Analysis: How thoroughly you have researched and understood the problem statement
- Relevance to Bangladesh: How specifically your solution addresses local challenges and needs
- Clear Problem Definition: Ability to clearly articulate the significance and scope of the problem
- Target Audience Identification: Precise understanding of who will benefit from your solution

2. Innovation & Creativity (20%)

- Novelty of Approach: Originality and uniqueness of your solution beyond incremental improvements

- Creative Use of Technology: Innovative application of AI/ML techniques to solve the problem
- Out-of-the-Box Thinking: Demonstration of unconventional problem-solving methods
- Intellectual Merit: Theoretical soundness of your proposed innovations

3. Technical Feasibility (20%)

- Implementation Roadmap: Realistic timeline and clear milestones for development
- Technical Architecture: Well-designed system and infrastructure planning
- Resource Management: Appropriate allocation of tools, data, and computing resources
- Risk Assessment: Identification and mitigation of technical challenges

4. AI/ML Model Relevance (20%)

- Algorithm Selection: Justification for the chosen machine learning approaches
- Data Strategy: Quality, sourcing, and preprocessing of training data
- Model Validation: Robust testing methods and performance metrics
- Ethical Considerations: Awareness of potential biases and fairness in AI models

5. Presentation & Clarity (20%)

- Logical Flow: Coherent narrative from problem statement to solution

- Visual Communication: Effective use of diagrams, charts, and demos
- Professional Delivery: Confidence and clarity in verbal presentation
- Documentation Quality: Well-organized supporting materials and technical write-ups

Judging Process

- Initial Screening: All submissions are reviewed against basic criteria
- Technical Review: In-depth evaluation by AI experts on model design and methodology
- Impact Assessment: Assessment of social and economic benefits
- Final Presentation: Live online presentation and Q&A for shortlisted teams

Tips for Success

- Clearly connect your solution to specific challenges faced in Bangladesh
- Balance ambitious goals with realistic implementation plans
- Provide measurable metrics for assessing impact
- Be prepared to answer technical questions about your AI model
- Practice explaining complex ideas clearly and simply