

Hackathon HIGH / LOW

Topic: Smart City

Participation Rules:

- Each team must bring their own **robotics equipment**.
 - The **total cost** of all equipment must **not exceed 10,000 BDT**.
 - On the event day, participants will be provided with a **dedicated workspace for 3 hours** to build their projects.
 - Teams must **carry and manage all equipment themselves**.
 - Only **team members, volunteers, and judges** are allowed inside the project room during the building period.
 - After 3 hours, **judges will enter the room** to evaluate the projects based on the defined criteria.
-

Evaluation Criteria (Total: 100 Marks):

- **◆ Problem Statement – 15%**
Clear understanding and identification of a real-world smart city problem.
- **◆ Beneficiary – 15%**
Identification of target users and how they benefit from the solution.
- **◆ Solution Statement – 20%**
Practicality, innovation, and feasibility of the proposed solution.
- **◆ Financial Viability – 15%**
Cost-effectiveness and sustainability of the project.
- **◆ Challenges – 15%**
Acknowledgement of potential technical and social challenges.
- **◆ Design – 10%**
Aesthetic, functional, and ergonomic aspects of the prototype.
- **◆ Future Expansion – 10%**
Scope for future improvement, scalability, and real-world implementation.