

## **CCTV Integration Hackathon - FAQs**

1. What is the objective of the CCTV Integration Hackathon?

To develop scalable and innovative solutions for unified CCTV integration and smart monitoring.

2. Who is organizing this hackathon?

The hackathon is organized by the Government of Gujarat, Home Department.

3. What are the key problem statements available?

Four models as per link

4. Can participants choose any one model ?

Yes, teams can select any no. of problem statement as per their interest.

5. Is this hackathon focused on software, hardware, or both?

It primarily focuses on both.

6. Who can participate in the hackathon?

Startups , Students, professionals, and innovators with relevant skills can participate.

7. Can school students participate or only college/professionals?

Participation is open to eligible categories as per guidelines.

8. Is team participation mandatory or can individuals apply?

Both individual and team participation are allowed.

9. What is the maximum team size allowed?

Teams can have up to the specified maximum members as per guidelines.

10. Can participants from different institutions form a team?

Yes, cross-institutional teams are permitted.

11. How can participants register for the hackathon?

Registration can be done through the official portal.

12. Is there any registration fee?

No, participation is free of cost.

13. What details are required during registration?

Basic personal, academic/professional, and team details are required.

14. Can team members be changed after registration?

Changes may be allowed only before the final submission stage.

15. What is the last date for registration?

The deadline will be specified in the official announcement.

16. How many problem statements are there in total?

There are four problem statements (M1 to M4).

17. Can a team work on more than one problem statement?

Yes , each team can work on only one problem statement.

18. Are participants allowed to modify the problem statement?

No, but innovative extensions within scope are encouraged.

19. How should participants choose the most suitable model ?

Based on their technical expertise and interest area.

20. Will mentors guide problem understanding?

Yes, guidance may be provided through sessions or FAQs.

21. What technology stack should be used?

Open-source stacks like React, Python, Node.js, PostgreSQL, etc not limited to it.

22. Is the use of open-source technologies mandatory?

Yes, solutions should use open-source technologies.

23. Are AI/ML-based solutions encouraged?

Yes, AI/ML-based innovations will receive additional weightage.

24. Will APIs and datasets be provided?

Synthetic data set / random generator data set

25. What are the performance benchmarks?

Solutions should meet defined metrics like low latency, scalability, and accuracy.

26. What are the deliverables required for submission?

Prototype, documentation, architecture, and demonstration of the working model.

27. Is a working prototype mandatory?

Yes, a working prototype is required.

28. What format should the final submission be in?

Typically includes PPT, and demonstration video and source code snippets.

29. Can participants update their submission after initial upload?

Updates may be allowed before the final deadline.

30. What happens if submission is incomplete?

Incomplete submissions may be disqualified.

31. What are the evaluation criteria?

Innovation, scalability, performance, usability, and feasibility.

32. Will innovation be given extra weightage?

Yes, innovative approaches will be rewarded.

33. How important is UI/UX in evaluation?

UI/UX plays a significant role in evaluation.

34. Will scalability and real-world deployment be assessed?

Yes, real-world applicability is a key factor.

35. How will ties between teams be resolved?

Based on higher scores in innovation and impact.

36. Should solutions be compatible with government infrastructure?

Yes, compatibility with GSWAN and government cloud is expected.

37. Do solutions need to support large-scale deployment?

Yes, solutions should be scalable to state-level requirements.

38. How important is low-bandwidth optimization?

It is critical for real-world deployment.

39. Is cloud deployment given for final project?

Yes, government-compliant cloud solutions should be used.

40. What security standards should be followed?

Secure data handling and role-based access control must be ensured.

41. What are the prizes for winners?

Prizes will be announced as per the official notification.as per link

42. Will certificates be provided to all participants?

Yes, participation certificates will be provided.

43. Are there special awards for innovation or AI solutions?

Yes, special recognition may be given.

44. Will winning solutions be considered for government adoption?

Yes, promising solutions may be considered for implementation.

45. Will participants get internship or collaboration opportunities?

Opportunities may be provided to top performers.

46. Will mentorship or workshops be conducted?

Yes, sessions may be conducted during the hackathon.

47. Are participants allowed to use pre-built modules or libraries?

Yes, use of standard libraries is allowed.

48. Can teams collaborate with external experts?

Yes , after declared in submission process is completed, advisory support is allowed but core work must be by the team.

49. What happens after the hackathon ends?

Evaluation, results, and possible deployment discussions follow.

50. Who should participants contact for queries?

Queries can be addressed to the official hackathon support team.