



# AIRA GLOBAL TECH

THE SIGNATURE OF EDU-TECH

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## AIRA'S 2035

THE PROBLEM THAT HASN'T HAPPENED YET

Aira International Hackathon 2026

30–31 October 2026 • 24-Hour Build Challenge

### WHAT WILL BE HUMANITY'S NEXT BIG PROBLEM?

**Find it. Prove it. Build the solution.**

#### Imagine the World in 2035

Technology will evolve. Cities will change. Industries will transform. Human behaviour will adapt.

AI, automation, robotics, climate change, digital societies, and emerging technologies will reshape the way we live and work.

Some of tomorrow's problems are already visible.

But what about the problems nobody has identified yet?

#### The Challenge

DISCOVER A PROBLEM THAT HASN'T HAPPENED YET.

Imagine a realistic future scenario in 2035.

Identify a new and overlooked problem that could emerge from that future—and build a practical solution before that problem becomes reality.

Your problem can come from any domain:

Technology • Healthcare • Education • Environment • Finance • Transportation • Cybersecurity • Agriculture • Communication • Entertainment • Employment • Human Behaviour • And beyond.

# The Aira's 2035 Framework

Your journey has four stages:

## 01 — IDENTIFY

### What changes by 2035?

Identify a realistic technological, social, environmental, economic, or behavioural change that could shape the future.

## 02 — DISCOVER

### What new problem could that change create?

Look beyond the obvious consequences and uncover a problem that is currently overlooked or not yet recognized.

## 03 — PROVE

### Why will this problem matter?

Use reasoning, evidence, research, trends, or data to demonstrate why the problem could realistically emerge, who it could affect, and why existing solutions may not be enough.

## 04 — SOLVE

### What can we build today?

Design and develop an innovative solution that can address, prevent, or reduce the predicted problem. Your solution must be demonstrated through a functional software prototype.

## Think One Level Deeper

We are not looking for problems that are already obvious.

Avoid simply choosing:

- Generic AI disruption
- Unemployment
- Climate change
- Pollution
- Traffic
- Cybercrime
- Healthcare accessibility
- Other widely recognized challenges

These problems already exist or are already widely anticipated.

Instead, look for the consequence behind the consequence.

Don't ask: "What problems will exist in 2035?"

Ask: "What will change by 2035—and what unexpected problem could that change create?"

Go beyond the obvious. Discover the problem behind the problem.

## What Your Team Must Show

- What changes by 2035?
- What new problem does that change create?
- Why could this problem actually happen?
- Who will be affected?
- Why are existing solutions insufficient?
- What are you building to solve or prevent it?

## The Judging Philosophy

THE PROBLEM MATTERS AS MUCH AS THE SOLUTION.

Aira's 2035 is not just about building impressive technology.

It is about discovering a future problem, proving why it matters, and building a solution for it.

100 POINTS TOTAL

| Evaluation Criteria               | Weight | What Evaluators Look For                                                    |
|-----------------------------------|--------|-----------------------------------------------------------------------------|
| Problem Identification & Evidence | 40%    | Originality, future plausibility, evidence vs assumptions, and significance |
| Solution Innovation & Relevance   | 20%    | Creativity and problem-solution fit                                         |
| Technical Implementation          | 20%    | Working prototype, code quality, architecture, and simulated telemetry      |
| Impact & Scalability              | 10%    | Potential real-world impact, viability, and scalability by 2035             |
| Presentation & Demonstration      | 10%    | Clarity, storytelling, demo video walkthrough, and intellectual defence     |

Key Judging Principle: A technically impressive project can still score poorly if the underlying problem is ordinary, already well-known, or poorly justified. Likewise, a highly original problem with strong evidence can score strongly even if the prototype is relatively simple.

## The Golden Rule

DON'T SOLVE TODAY'S PROBLEM FOR TOMORROW.

DISCOVER TOMORROW'S PROBLEM TODAY.

## The Question

WHAT PROBLEM WILL THE WORLD FACE IN 2035 — THAT WE ARE NOT PREPARED FOR TODAY?

Don't predict what everyone already knows.

Don't solve what already exists.

Find what we're missing.

Prove it.

Build for it.

## 2. Team Composition & Eligibility

- Flexible Team Size: Teams can consist of 1 to 3 members (solo 1, duo 2, or trio 3). Individual developers and multi-member teams are equally eligible to compete for all prize tiers.
- Single Team Rule: Each participant may belong to only one team. The backend strictly validates member email addresses to prevent duplicate participation.

- Team Leader Authority: Each team nominates one Team Leader who acts as the primary contact and holds final project submission authority on the dashboard.

### 3. Registration Fee & Strict Deadline

- Dynamic Fee Structure: The registration fee is ₹500 per person (1 member = ₹500, 2 members = ₹1,000, 3 members = ₹1,500). Calculated dynamically and validated server-side.
- Authoritative Server Deadline: Registration and payment portal will strictly close on 28 October 2026 at 11:59 PM IST. Server clocks are authoritative; no extension requests will be entertained.
- Refund Policy: All registration fees are strictly non-refundable once payment is completed.

### 4. Prototype Requirements & Hardware Simulation

- Software Prototype Requirement: Your solution must be demonstrated through a functional software prototype (web application, API backend, CLI, desktop app, or mobile build).
- Hardware Simulation Permitted: Physical hardware is not required. Teams working on IoT, robotics, or sensor-dependent 2035 problems may simulate hardware telemetry, sensor feeds, or device state machines in software.
- Original Work: All project code must be developed during the hackathon window (30–31 October 2026). Pre-built closed-source commercial applications are strictly prohibited.

### 6. Prize Terms & Career Rewards



#### Winner Team Benefits

- Cash Prize: ₹20,000 cash awarded to the champion team.
- Direct HR Round: All members of the winning team receive a direct interview round with HR for their role of choice (subject to HR eligibility and process).
- ₹3–5 LPA Job Offer: 1 selected winner-team member will receive a ₹3–5 LPA Job Offer through the HR selection and evaluation process based on role fit, qualification, and performance.
- 100% Course Offer: All remaining members of the winning team receive a 100% scholarship for AIRA's ₹40,000 Premium Course (₹0 payable).



#### Runner-Up Team Benefits

- Cash Prize: ₹15,000 cash awarded to the runner-up team.
- 70% Offer: All members of the runner-up team receive a 70% offer on the ₹40,000 Premium Course (Effective fee: ₹12,000 each, ₹28,000 benefit per member).



#### All Eligible Participants

- Participation Certificate: Every registered student who submits a valid project receives a verified digital Hackathon Participation Certificate.
- Up to 30% Offer: Up to 30% scholarship on AIRA's ₹40,000 Premium Course.

### 7. Submission Deliverables & Portal

Submissions close strictly on 31 October 2026 at 8:50 AM IST. All teams submit via the official portal at <https://airaglobaltech.com/hackathon/submit>. A valid submission includes:

## **Official Project Submission Form:**

<https://docs.google.com/forms/d/e/1FAIpQLSerzYmURx3HjA3kdc8Nv27X9tfCxHSA0T48O0S8fsAE58Kq8A/viewform?usp=dialog>

 **Submission Form Opens: 29 October 2026**

## **DELIVERABLE 1**

### **Project Report PDF**

Upload a single compiled PDF file via the Google Form. It must answer the 6 core 2035 discovery questions and include system architecture and screenshots.

## **REQUIRED 17 PDF SECTIONS:**

-  1. Team Name & Official Team ID
-  2. Team Member Names & Individual Contributions
-  3. Project Title & Preferred Domain
-  4. What Changes by 2035? (Future Scenario Anchor)
-  5. The Discovered 2035 Problem (Novel, Plausible, Significant)
-  6. Grounding Evidence vs. 2035 Future Assumptions
-  7. Who Will Be Affected? (Target Audience & Ecosystems)
-  8. Why Existing Solutions Are Insufficient
-  9. Proposed Technological Solution & Innovation Factor
-  10. System Architecture & Workflow Diagram
-  11. Technologies Used & Tech Stack Breakdown
-  12. Software Prototype Implementation & Hardware Simulation
-  13. UI/UX Screenshots & Working Walkthrough
-  14. Results, Evaluation & Output Metrics
-  15. Technical Challenges Faced & Future Roadmap
-  16. Public GitHub Repository URL Link
-  17. Demo Video Walkthrough Link & Team Declaration

Format: PDF only • Single document • Maximum clarity

## **DELIVERABLE 2**

### **GitHub Repository Link**

Provide the link to your team's public GitHub repository containing the complete working software prototype.

### **Public Visibility**

Judges must be able to view and clone the repo without requesting permissions.

### **Meaningful README.md**

Include project description, 2035 problem insight, prerequisites, and setup instructions.

### **Active Commit History**

Ensure genuine commit history by registered team members during 30–31 October 2026.

Format: <https://github.com/username/repo>

### **DELIVERABLE 3**

#### **Demo Video Link**

Host your video on Google Drive or YouTube and submit the accessible link.

#### **Duration: 3–5 Minutes**

Concise walkthrough explaining the problem, evidence, architecture, and live prototype.

#### **All Team Members Present**

All registered members must explain their contributions in the video.

#### **Critical Permission Setting**

Ensure Google Drive is set to “Anyone with the link can view” or YouTube is Unlisted/Public.

DO NOT upload raw video files to the AIRA website directly.

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