

The City Has Gone Silent - Can You Be Its Brain?

Context:

- It's 2:17 AM.
- Flood sensors are screaming in Zone C.
- Hospitals are maxed out.
- A fake tweet of the mayor goes viral: "Do not evacuate."
- Power outages across neighbourhoods due to a cyberattack.

You're in the control room - but the dashboard is down. No one knows what's real. No one knows what to do next. You're the last digital line of defense.

You are the AI. You must decide.

Your Mission:

Build a next-gen **AI-Powered Crisis Intelligence System** that becomes the thinking brain of a smart city during a multi-disaster scenario.

Your system should:

1. **Predict cascading disasters** (e.g., flood → power outage → hospital overload)
2. **Detect fake news or conflicting information in real time**
3. **Visualize risk zones and live incident maps**
4. **Recommend action plans** (e.g., "Evacuate Zone C, reroute ambulances")
5. **Explain decisions clearly** (so city leaders can trust it)

What You'll Get (Dataset Bundle)

You'll receive **50,000+ rows of data**, across 10 CSV files including:

- **Sensor Data** (air quality, seismic, flood - some real, some corrupted)
- **Social Media Stream** (real-time tweets + AI-generated fake posts)
- **City Events Calendar** (includes irrelevant distractions)
- **Hospital & Power Logs** (delayed + real-time)
- **GeoJSON Infrastructure Maps**
- **Economic Indicators**
- **Disaster Events**
- **Historical Data of Weather**
- **Local Business Reviews**
- **Events Calendar**

Are You Ready to Build the Brain of the City?

If your AI fails, thousands are at risk.

Good luck. The city is counting on you.

Deliverables

- Project Deck (7–9 Slides)
- One-Page Summary
 - Project title + team name, what does your system does, Why it matters,
- Optional: Demo or Demo Link (for Round 1)
 - You can include a short screen recording or link to your working prototype
 - This is not required for initial judging, but helps strengthen your submission

Final Round Presentation:

8 teams will be selected to move to the final round

Teams selected as finalists will:

- Present their deck and project live to judges
- Demo is optional, but strongly encouraged if you have a working version
- Each team will present for 8 minutes, followed by a 2-minute Q&A.

Submissions Due Tuesday, April 15th at 12PM