

CityFlow

Smart City Event & Emergency Response Dashboard

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The Problem

Urban departments operate in silos.

Cities face delays in emergency response due to fragmented systems.

- No real-time situational awareness
- Poor coordination between traffic, utilities, emergency ops
- Public demands transparency, but dashboards are outdated or absent



The Opportunity

Smart city budgets are growing.

IoT & sensor infrastructure already exists.

Need for a lightweight, interoperable response hub is urgent.

- Multi-billion dollar GovTech opportunity
- Public trust + data transparency are policy priorities
- Room to innovate in modular, non-vendor-locked solutions



The Solution – CityFlow

- Event aggregator from 911 calls, reports, sensors
- Map-first interface with real-time overlays
- Emergency alert triggers
- Energy usage + outage heatmaps
- Historical data playback + analytics

✓ Built using RACI, DACI, MoSCoW, and full PRD discipline



MVP Scope

Module	Status
Event Aggregator	✓
Emergency Alerts	✓
Traffic Layer	✓
Energy Heatmap	🟡
Public Dashboard	✗ (future phase)

Success Criteria:

- 🕒 25–40% faster response time
- 💬 NPS > 70
- 📊 City ops engagement across 3+ departments



Beta + Launch Plan

Pilot Cities: Tier 1 + Tier 2

Users: Dispatchers, Emergency teams, Energy heads

Tools: Slack, Trello, Miro

Launch: Joint press, microsite, onboarding kits

Feedback loop:

- ✓ In-app surveys
- ✓ Weekly reviews
- ✓ Feature iteration between pilots



Lifecycle Thinking

- 💬 MVP to Beta to GTM in 90 days
- 📢 Launch via public-private partnerships
- 🔄 Feedback drives feature roadmap
- 📄 EOL Plan defined: Export tools, sunset timeline, final impact report

🧠 Strategic Frameworks Used:

- MoSCoW · Porter's · RACI/DACI · Success KPIs



Why It Matters



“CityFlow isn’t just a dashboard. It’s a mindset for urban coordination.”

- Real-time civic transparency
- Emergency responsiveness, data-driven
- A product imagined to serve both policy and the public



Connect and Collaborate

Let's Connect

-  [LinkedIn](#)
-  [GitHub Portfolio](#)