

# Aggie Hack 2025 - Judging Criteria

## City Impact & Problem Framing (25%)

- Clearly defines the crisis scenario, affected zones, and cascading risks
- Demonstrates understanding of smart city systems (infrastructure, data flows, response timelines)
- Aligns the AI solution with real-world disaster management or urban resilience use cases
- Defines measurable outcomes: reduced response time, improved safety, misinformation containment, etc.

## Data Analysis & Intelligence Modeling (25%)

- Performs meaningful **EDA** on diverse datasets (sensors, tweets, maps, events)
- Uses appropriate AI/ML techniques: LLMs, GNNs, NLP, anomaly detection, rules
- Integrates multimodal inputs (time-series, geospatial, text) into modeling pipeline
- Interprets outputs in a way that supports fast, informed decision-making
- Justifies how their system becomes “the brain” during crisis

## Solution Feasibility & Innovation (25%)

- Builds a **functional prototype** or presents a clear system architecture
- Handles real-time complexity (e.g., sensor corruption, fake tweets, cascading failures)
- Demonstrates resilience and adaptability (fallback mechanisms, missing data handling)
- Considers feasibility for early-stage implementation in smart cities (e.g., Streamlit, APIs, automation)

## Presentation & Business Storytelling (25%)

- Clearly walks judges through problem → data → logic → action → explanation
- Visual storytelling: live dashboards, maps, decision trees, model reasoning
- Answers questions with clarity, insight, and understanding
- Every team member contributes to the presentation (important for Best Presenter award)

## Bonus Points (*Extra Consideration for Standout Contributions*)

*These won't affect main scoring but will be used to determine Special Awards:*

- **Innovative Tech Use:** Unique application of GPT-4, Streamlit, LangChain, Replicate.
- **Crisis Scalability Vision:** Shows potential to scale across cities, or platforms
- **Cross-Functional Collaboration (Best Mixed Team):** Includes students from MSBA + MBA or diverse backgrounds
- **Best Presenter / Storytelling:** Clear, confident, and engaging communication during pitch

## Prizes

- 🏆 **Innovator's Summit Award** - Best Overall Hack
- 🥈 **Visionary Vanguard Award** - Best Strategic & Scalable Solution
- 🥉 **Bronze Beacon Award** - Strong Execution with Practical Implementation

*And that's not all! We've got **Special GSM Prizes** for standout achievements.*