**CairoCoders Hackathon 2025**

**1. Project Scope**

**Objectives:**

* To encourage innovation and problem-solving among university students, developers, and startups.
* To address regional challenges through collaborative software and tech solutions.
* To provide networking opportunities and skill-building workshops.

**Key Features:**

1. **Venue**: Held at Innovation University, Cairo.
2. **Workshops**: Covering topics such as AI, blockchain, web development, mobile apps, cybersecurity, UI/UX design, time management, leadership, and soft skills.
3. **Coding Sessions**: Collaborative coding environments for teams to develop projects.
4. **Mentorship**: Access to industry experts in AI, software engineering, web, and mobile development.
5. **Judging Panel**: Includes tech company representatives, investors, and tech experts.
6. **Networking Opportunities**: Interaction with sponsors, mentors, and other participants.
7. **Catering and Tech Support**: Catering services, sound system, stage setup, and Wi-Fi infrastructure.

**Constraints:**

* Budget: $150,000.
* Time: Event duration is 2 days.
* Wi-Fi and technical infrastructure must be arranged separately.
* Free registration for participants.

**2. User Stories**

1. "As a participant, I want access to mentors so I can receive guidance on my project during the hackathon."
2. "As a participant, I want workshops on AI and blockchain so I can gain new technical skills."
3. "As a sponsor, I want branding opportunities so that I can promote my company."
4. "As a sponsor, I want a booth at the event so I can interact with participants and showcase our products."
5. "As a judge, I want a clear evaluation rubric so that I can fairly assess the projects."
6. "As a mentor, I want a dedicated space to work with teams so I can effectively support their development."

**3. Stakeholder List**

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| **Stakeholder Group** | **Description** |
| Participants | University students, developers, startups |
| Sponsors | Microsoft, Google, Sprints, RedBull |
| Judges | Tech company reps, investors, experts |
| Mentors | AI experts, software engineers |
| Vendors | Catering, sound system, stage providers |

**4. Communication Plan**

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| **Stakeholder Group** | **Method** | **Frequency** |
| Participants | Email, social media | Weekly updates before the event; live updates during the event |
| Sponsors | Email, calls | Weekly updates |
| Judges | Email, in-person | Weekly updates before the event |
| Mentors | Email, in-person | Weekly updates and daily briefings during the event |
| Vendors | Calls, contracts | Initial contract + weekly progress updates |