

Akwabom
TechWeek
2024



Africa's New Tech Destination

Partnership Proposal

BUILDING A RESILIENT
INNOVATION ECOSYSTEM



Ibom Icon Hotel & Golf Resort
October 28 – November 2, 2024



Hackathon

Hackathon for Innovative Solutions to Local Problems

The Akwa Ibom Tech Week is an annual event aimed at fostering innovation, technology adoption, and digital transformation within the state. As part of the 2024 edition, we are organizing a Hackathon centered around the theme "Building a Resilient Innovation Ecosystem". The Hackathon seeks to harness the ingenuity of tech enthusiasts, developers, and innovators to develop digital solutions to pressing challenges facing Akwa Ibom State across various sectors of the economy.



Hackathon Theme

The Hackathon will provide a platform for participants to collaborate, brainstorm, and prototype digital solutions that address identified challenges in Akwa Ibom State.

Participants will be grouped into teams and given a limited timeframe to develop their ideas into viable solutions. A panel of experts will evaluate the submissions, and the top three teams will be awarded prizes.

Objectives



To foster innovation and creativity among young Akwa Ibomites



To identify and develop digital solutions to challenges facing the state



To create a platform for networking and collaboration among tech enthusiasts







To attract investment and support for innovative ideas



To foster innovation and creativity among young Akwa Ibomites

Target Participants

The Hackfest targets a diverse group of participants, including:

-  **Students from tertiary institutions**
-  **Young professionals in the tech industry**
-  **Tech enthusiasts and hobbyists**
-  **Entrepreneurs and startups**

Thematic Areas

-  **Aviation & Logistics**
-  **Agriculture & Food Security**
-  **Oil & Gas**
-  **Smart City**
-  **Culture & Tourism**
-  **E-commerce**
-  **E-governance**

Smart City

A smart city leverages digital technologies to improve the efficiency of urban services and enhance the quality of life for its citizens. Potential challenges for a hackathon in this area include:

- **Urban Traffic Management:** Develop solutions for optimizing traffic flow, reducing congestion, and improving public transportation systems.
- **Waste Management:** Create innovative approaches to waste collection, recycling, and disposal.
- **Energy Efficiency:** Find ways to reduce energy consumption in buildings and public infrastructure.
- **Public Safety:** Develop applications for crime prevention, emergency response, and citizen security.
- **Accessibility:** Design solutions to improve accessibility for people with disabilities in urban environments.

Aviation & Logistics

Akwa Ibom State's strategic location makes it a hub for aviation and logistics. Potential challenges include:

- **Cargo Handling Efficiency:** Improve the speed and accuracy of cargo handling processes at the airport.
- **Air Traffic Management:** Develop systems for efficient air traffic control and management.
- **Supply Chain Optimization:** Find ways to optimize logistics and supply chain operations within the state.
- **Drone Technology:** Explore the use of drones for various applications, such as delivery, inspection, and surveillance.
- **Airport Infrastructure:** Design solutions for improving airport facilities and passenger experience.



Agriculture & Food Security

Agriculture is a significant sector in Akwa Ibom. Challenges in this area include:

- **Farm Management:** Develop tools for farmers to optimize crop management, irrigation, and fertilization.
- **Food Processing:** Create innovative solutions for processing agricultural products.
- **Market Access:** Improve access to markets for farmers and agricultural producers.
- **Food Safety:** Develop systems for ensuring food safety and quality.
- **Climate Change Adaptation:** Find ways to help farmers adapt to the impacts of climate change.

Energy

Akwa Ibom is an oil-producing state.

- **Oil Spill Prevention:** Develop technologies to prevent oil spills and mitigate their impact.
- **Pipeline Monitoring:** Create solutions for monitoring pipeline integrity and detecting leaks.
- **Gas Utilization:** Find ways to increase the utilization of natural gas for domestic and industrial purposes.
- **Environmental Impact Assessment:** Develop tools for assessing the environmental impact of oil and gas operations.
- **Community Development:** Create initiatives to support the development of oil-producing communities.



Tourism & Culture Preservation

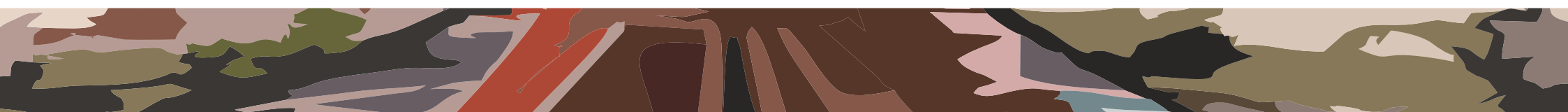
Sustainable Tourism Development: Develop a strategy to promote sustainable tourism in Akwa Ibom, balancing economic growth with environmental protection and cultural preservation.

- **Cultural Heritage Preservation:** Create innovative solutions to preserve and promote Akwa Ibom's rich cultural heritage, including languages, traditions, and artifacts.
- **Digital Storytelling:** Develop interactive digital platforms or applications to showcase Akwa Ibom's cultural heritage and attract tourists.
- **Community-Based Tourism:** Design a model for community-based tourism that empowers local communities and generates sustainable income.
- **Heritage Site Management:** Create a management plan for a specific cultural heritage site in Akwa Ibom to ensure its preservation and accessibility to visitors.

E-commerce

E-commerce offers a vast potential for innovation and entrepreneurship in Akwa Ibom. By focusing on this area, the hackathon can contribute to the growth of the digital economy in the state.

- **Logistics and Delivery:** Improving the logistics infrastructure for e-commerce, including last-mile delivery solutions.
- **Online Marketplaces:** Creating online platforms to connect local businesses and consumers.
- **Customer Experience:** Enhancing the online shopping experience through innovative customer service solutions.
- **Digital Marketing:** Creating effective digital marketing strategies for e-commerce businesses.



Benefits

This hackathon offers numerous benefits to various stakeholders:

- **Akwa Ibom State:** The hackathon will generate innovative solutions to boost tourism in the state, leading to increased economic activity and job creation.
- **Tech Participants:** The event provides a platform for tech talents to showcase their skills, network with industry leaders, and potentially win prizes or funding for their ideas.

How to Partner with the Hackathon

- Sponsor the Hackfest as a headline sponsor
- Provide prizes for the winning teams
- Participate in the Hackfest as a mentor or judge
- Utilize the Hackfest as a platform to showcase its commitment to innovation and technology

Benefits to Our Partners

Partners supporting the Akwa Ibom Hackathon can reap significant benefits, including:

- **Enhanced brand awareness & Positive association:** Reach a wider audience of tech enthusiasts, entrepreneurs, and potential customers. Link your brand with innovation, community development, and support for young talent.
- **Access to a pool of talented individuals:** Identify potential employees or interns with strong technical skills..
- **Gain insights into emerging trends:** Understand the latest technological advancements and market needs.
- **Identify potential business opportunities:** Discover new product or service ideas.
- **Support local economic development:** Contribute to the growth of the tech ecosystem in Akwa Ibom.

Sponsorship Categories

Innovation Partner	N30 million
Premier Sponsor	N20 million
Technology Supporter	N10 million

We look forward to the opportunity to discuss this partnership further and explore ways to create a successful Hackathon.

Next Steps

To move forward with this partnership, we propose the following next steps:

1. Agreement on Sponsorship details

2. Form a Joint Organizing Committee:

Establish a committee with representatives from Akwa Ibom Tech Week, Ibom Air, and relevant stakeholders in Akwa Ibom's tourism sector.

3. Finalize Hackathon Details: Define the specific hackathon format, judging criteria, prizes, and timeline.

4. Develop Marketing Strategy: Create a comprehensive marketing plan to attract tech talents and generate interest in the hackathon.

