

BT-HUB 2026 COMMUNITY YEAR PLAN

Community Name: Data Science Community

Community Manager: Amin Badawi

Executive Members:

- **President:** Ismail Abdullahi
- **Vice President:** Hafsat Ibrahim

1. Community Vision

To build a thriving ecosystem of data professionals who harness analytics, innovation, and collaboration to drive social and economic transformation across Africa and beyond.

2. Community Mission

To empower aspiring and practicing data scientists with the skills, projects, and professional exposure needed to become globally competitive and socially impactful by:

- Delivering hands-on, project-based learning experiences.
- Promoting applied research and problem-solving for local and regional challenges.
- Facilitating collaboration between academia, industry, government, and development organisations.
- Supporting members' career growth, and innovation mindset.

3. Strategic Contribution

The Data Science Community serves as BT-Hub's core technical and innovation arm, contributing to:

- Positioning BT-Hub as a recognised centre for data-driven decision-making and digital innovation.
- Generating applied research outputs, dashboards, and insight reports under BT-Hub branding.

- Supporting BT-Hub’s revenue growth through trainings, and partnered initiatives.
- Enhancing BT-Hub’s visibility and credibility across academia, industry, and development sectors.

4. 2026 Community Goals

- Build a consistently active data science community through monthly technical meetups and quarterly flagship events.
- Improve member employability by equipping participants with job-readiness, remote work, and portfolio development skills.
- Establish the community as a recognised contributor to the professional data ecosystem through conferences, partnerships, and public engagement.

5. Objectives & Engagement Outcomes

<u>Strategic Objectives</u>	<u>Engagement Outcome</u>
Hands-on learning through projects	Members build deployable portfolios and practical experience.
Professional exposure	Increased visibility of members within data industry.
Career readiness	Improved employability and readiness for remote/global roles through ATS optimizations
Community cohesion	Stronger peer networks and sustained participation
Networking & Partnerships	Fostered peer-to-peer collaboration, networking, partnership engagements with global standard tech outfits.

6. 2026 Roadmap Activities- (Community Meetup, Hangouts, Events, Conferences, Community Dev. Project) (Jan-Dec)

A. Core Community Programmes

Programmes	Key Objectives	Core Activities	Frequency / Date
Community Meetups	Skill development, project ideation, inclusion	<ul style="list-style-type: none"> • Research-based project in (health & literacy); • AI Data Quality Assessment Desktop Software; • ATS optimisation; • portfolio building; • Work readiness 	Every second week of each month
Community Hangouts	Motivation, bonding, informal learning	<ul style="list-style-type: none"> • Coffee evening on emerging tools; • chess pairing and IQ games 	22 March 20 June
Community Conference	Ecosystem visibility	National-level submissions and participation. projects & service showcase	18 July
Community Events	Skills transfer & inter-community engagement	<ul style="list-style-type: none"> • Workflow automation with Gen AI; • Data Management & Analytics workshop • Python Programming workshop for Data Analysts 	14 february 14 March 9 May
Community Services	Social responsibility & community development	<ul style="list-style-type: none"> • Environmental sustainability; • data awareness outreach 	12 Sept 10 Oct

B. Quarterly Implementation Plan

First Quarter (Jan – April 2026)

Activity Type	Activity	Scheduled Date
Community Meetups	Research based project: maternal mortality among TB patients in Kaduna PHC	10 Jan 2026
Community Meetup 2.0	Weekly Data Science Newsletter setup	11 Apr 2026
Community Hangout	Coffee evening: discussion on emerging data tools & software	22 Mar 2026
Community Event	Workshop: Workflow automation using GenAI (Airflow, n8n, Make, Zapier)	14 feb 2026

Second Quarter (May – Aug 2026)

Activity Type	Activity	Scheduled Date
Community Meetups	<ul style="list-style-type: none">AI Data Quality Assessment Desktop Software building	12 April 2026
Community Hangout	Chess & data quiz evening	20 Jun 2026

Community Conference	Theme: 'Data Professionals in the Age of AI'	18 Jul 2026
Community Event	Data Management & Analytics workshop (Entrepreneurs, Finance, M&E)	9 May 2026
Community Service	Zaria Natural resource management (trees, nurseries, agroforestry)	13 Jun 2026

Last Quarter (Sep – Dec 2026)

Activity Type	Activity	Scheduled Date
Community Meetup	<ul style="list-style-type: none"> • ATS optimization & portfolio building; 	8 Aug 2026
Community Event	Hackathon: "Best ETL pipelines for quantitative data"	12 Sept 2026
Community Event	Python Programming workshop for Data Analysts	14 Nov 2026
Community Service	Data awareness visits to schools, hospitals & organisations	10 Oct 2026

7. Leadership Structure & Roles

Roles	Responsibilities
<i>Community Manager</i>	Strategic leadership, roadmap execution, Oversight of programmes, partnerships, and revenue initiatives.
<i>C. President</i>	Member representation and advocacy, Member engagement, programme coordination.
<i>C. Vice President</i>	Operations, logistics, member welfare, Support community development projects
<i>Communications Lead</i>	Newsletter, publicity, documentation

8. Other Programs

- Industry-focused workshops and bootcamps.
- Mentorship and fellowship programmes.
- Data literacy outreach programmes.

9. Sources of Revenue/Opportunities

- Paid workshops, conferences, bootcamps and professional trainings.
- Research and analytics consulting.
- Corporate & NGO partnerships.
- Hackathon sponsorships and entry fees.
- Consulting referrals and talent networking & pipelines.

10. Expense Plan

Cost Item	Estimated Cost (₦)	Justification
Workshop	50,000	Workshop Pre-planning (software installations, materials, follow-ups etc.)
Internet and Airtime	20,000	Stable connectivity for communications, activities planning & resource curating.
Data Analytics Trainings Quality Assurance	20,000	Session Assists, Updating learning resources, learning optimizations and 1 on 1 pace up for stragglers & projects supervision.
Refreshments	6,000	Light refreshments to sustain community engagements.
Newsletter set up, automation & tiered licensing.	18,800	Email platform, design assets and content development.
Logistics & contingency	38,400	Transport, community representation, outsourcings, misc.
Total – Q1	₦153,200	

11. KPIs & Growth Metrics

KPI Category	Indicator	Target
Membership Growth	Active registered members	100-150
Participation	Average event attendance	60-70%
Revenue	Annual community-generated income	N2,000,000±350,000
Impact	Completed applied projects	≥5
Engagement	Newsletter open/engagement rate	≥40%

12. Marketing, Outreach & Partnerships Strategy

- Consistent content via LinkedIn, newsletters, and community platforms
- Public showcases of projects and research
- Partnerships with Data Science Nigeria & Click on Kaduna DSFP
- Strategic partnerships with universities, NGOs, SMEs, and tech firms
- Showcasing success stories and member achievements
- Participation in national and regional tech events

13. Risks, Challenges & Solutions

<u>Risk</u>	<u>Mitigation</u>
Low Participation	Relevant content, incentives, communication
Volunteer fatigue	Clear role definitions and activities distributions
Skill imbalance	Tiered learning tracks & dedicated mentorships

14. Support Required from BT-Hub

- Strategic guidance and oversight
- Access to facilities and digital infrastructure
- Branding, marketing, and media support

15. Commitment Statement

We commit to executing this roadmap with professionalism, accountability, and measurable impact, in alignment with BT-Hub's mission and values.

Signed: 

Name: Amin Badawi

Role: Community Manager

Date: _____ January 1, 2026 _____