



An AI-driven Tool for Record Linkage in HDSS Communities within the INSPIRE Network

Start Date: 22nd January 2024

End Date: 16th February 2024

Location: Remote

Join us for an exciting hackathon aimed at exploring the use of Artificial Intelligence (AI) and Machine Learning (ML) to design a record linkage application tool for Health and Demographic Surveillance Sites (HDSS). This hackathon is supported by the Implementation Network for Sharing Population Information from Research Entities (INSPIRE), a network of over 20 HDSSs in Africa.

Are you passionate about Artificial Intelligence and Machine Learning? Here's your chance to showcase your skills, collaborate with fellow innovators, and create groundbreaking solutions at our upcoming hackathon.

Objective

- To utilize Artificial Intelligence (AI) and Machine Learning (ML) in supporting linkage of data generated through HDSS surveys and health services within the community.

Why Participate?

- **Innovate:** Build applications which solve real-world problems using AI/ML.
- **Learn:** Learn by applying your knowledge to solve real-world problem.
- **Collaborate:** Network and team up with like-minded individuals.
- **Win Prizes:** Cash prizes from \$2000 to \$5000, accredited certificates, paid internship and funded presentation of the tool at a local conference.

What is provided

- The participating teams will be provided with synthetic versions of HDSS survey data and health facility records to aid the development of the record linkage tool.

Who Can Participate?

- Developers, Data Scientists, AI Enthusiasts and Tech Innovators

Registration is Open Now!

- Don't miss this opportunity to be a part of an exhilarating experience, exploring the realms of Artificial Intelligence and Machine Learning. Register now and secure your spot!

For more information and registration, visit www.aphrc.org or email: inspire@aphrc.org

