

Orodata Science Hackathon: Competition Rules & Guidelines

Welcome to the Orodata Science Hackathon! This document outlines the official rules, submission requirements, and judging criteria for the competition. All participants are expected to read and adhere to these guidelines to ensure a fair and successful event.

1. Eligibility and Teams

Who Can Participate: The hackathon is open to data scientists, developers, designers, public health experts, and all innovators passionate about improving healthcare in Nigeria. Participants must be at least 18 years old.

Team Size: You may participate as an individual or in a team. **Teams must consist of 1 to 3 members.** This size is ideal for fostering collaboration and a diverse range of skills. We strongly encourage solo participants to join a team if possible.

Team Formation: Teams can be formed before the event or during the designated networking session on the first day. All team members must be officially registered for the hackathon.

2. Submission Requirements

To be eligible for judging, each team must submit their project via the designated online platform (e.g., Devpost, GitHub, etc.) by the official deadline. A complete submission must include the following:

Source Code: A link to a public repository (e.g., **GitHub**) containing all the project's code. The code must be functional and reproducible. It should include clear instructions on how to set up and run the project.

Project Demo Video: A **3-5 minute video** demonstrating the project's functionality. The video should explain the problem being solved, show the user interface or command-line execution, and highlight the key features.

Presentation Slides: A brief **presentation deck (3-7 slides)** summarizing the project. This should include the problem statement, the solution, the technology used, the team members' roles, and a brief business case or a plan for future development.

Project Description / Readme: A written report (or a detailed README file in the code repository) that provides a comprehensive overview of the project. This should include the project title, team members'

names, a clear explanation of the solution, and a detailed description of how the **CheckMyPHC health data** was utilized.

3. Judging Criteria

Judges will evaluate all submissions based on the following equally weighted criteria:

Originality & Innovation (25%): How unique and creative is the solution? Does it propose a novel approach to a public health problem? We are looking for out-of-the-box thinking.

Technical Execution (25%): How well is the solution built? Is the code clean, well-documented, and functional? Was the team able to successfully implement their idea?

Impact & Use of Data (25%): What is the potential impact of the solution on primary healthcare in Nigeria? How effectively and meaningfully did the team use the **CheckMyPHC health data** to build their solution?

Practicality & Feasibility (25%): Is the solution practical and a realistic fit for the Nigerian healthcare system? Can the project be easily scaled or implemented in the real world?

4. Intellectual Property & Code of Conduct

Ownership: Participants retain full ownership of the intellectual property they create during the hackathon. However, by participating, you grant Orodata Science and the Africa Data Hub a non-exclusive license to use, display, and showcase your project for promotional and informational purposes.

Code of Conduct: All participants must adhere to the official hackathon code of conduct. We expect everyone to treat others with respect and professionalism. Discriminatory or harassing behavior will not be tolerated.

Disqualification: Any form of cheating, plagiarism, or malicious activity will result in immediate disqualification from the competition. All submitted code must be developed solely during the event.
