



Simprints Case Study



"The Ishango data scientist has been an incredible asset to our team. Their work ethic, positive attitude, flexibility, and commitment have been commendable. They have been an integral part of the analytics team at Simprints, extracting insights from complex data that have supported key decisions on how our projects on the ground can be improved"

Carla Lewis

Head of Monitoring Evaluation and Impact

The Client simprints every person counts

Simprints is a UK-based non-profit tech company that is deploying biometric technology globally to ensure every vaccine, every dollar reaches the people who need them most. They provide accurate identification to organisations across the world using mobile tools to improve healthcare and eradicate poverty. Simprints technology has reached over 1.9 million people across 16 countries with healthcare, finance, and education services.

Project Brief

The Ishango.ai team was tasked with providing insights into how Simprint's fingerprint technology was being used and its effectiveness as a biometric tool for identification. Different user segments were analysed based on age, type of user, and finger used for identification to surface areas for improvement.

Project Outcome

Our analysis enabled Simprints to evaluate how their technology was performing, to make improvements to project operations on the ground and also to influence the design of future projects. The results of the analysis were used to improve the fingerprint-to-patient matching algorithm and identification response time.