

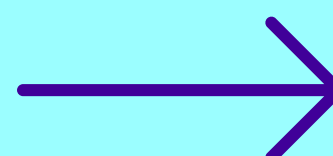


AI INCUBATOR
SELECTED PROJECT

KENYAN INDIGENOUS LANGUAGES REVIVAL AND EDUCATIONAL ACCESSIBILITY INITIATIVE



BY STEPHEN OGOLA





ABOUT

Kenyan Indigenous Languages Revival and Educational Accessibility Initiative is an AI platform that **preserves Kenya's linguistic heritage while expanding access to higher education**. Designed as a co-pilot for university students, the project delivers **real-time translation and transcription, letting students follow lectures and engage with course materials in the language they know best**. Beyond Kenya's borders, it also supports global collaboration, connecting students who speak different languages on joint research and projects.

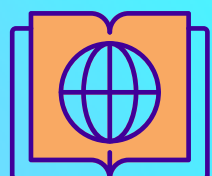
THE CHALLENGES



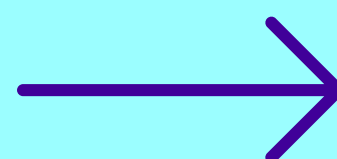
95% of Kenya's tribal languages have no digital presence, putting them at risk of extinction.



English-only instruction disadvantages students who are not yet fully proficient, limiting comprehension and participation.



Students face **barriers to cross-language collaboration** with peers and researchers, in Kenya and beyond.





THE OBJECTIVES

IMPROVE EDUCATIONAL ACCESS

by enabling students to learn and engage with academic content in their native languages through real-time translation and transcription.

FOSTER CROSS-LANGUAGE COLLABORATION

connecting students, researchers, and policymakers across linguistic backgrounds.

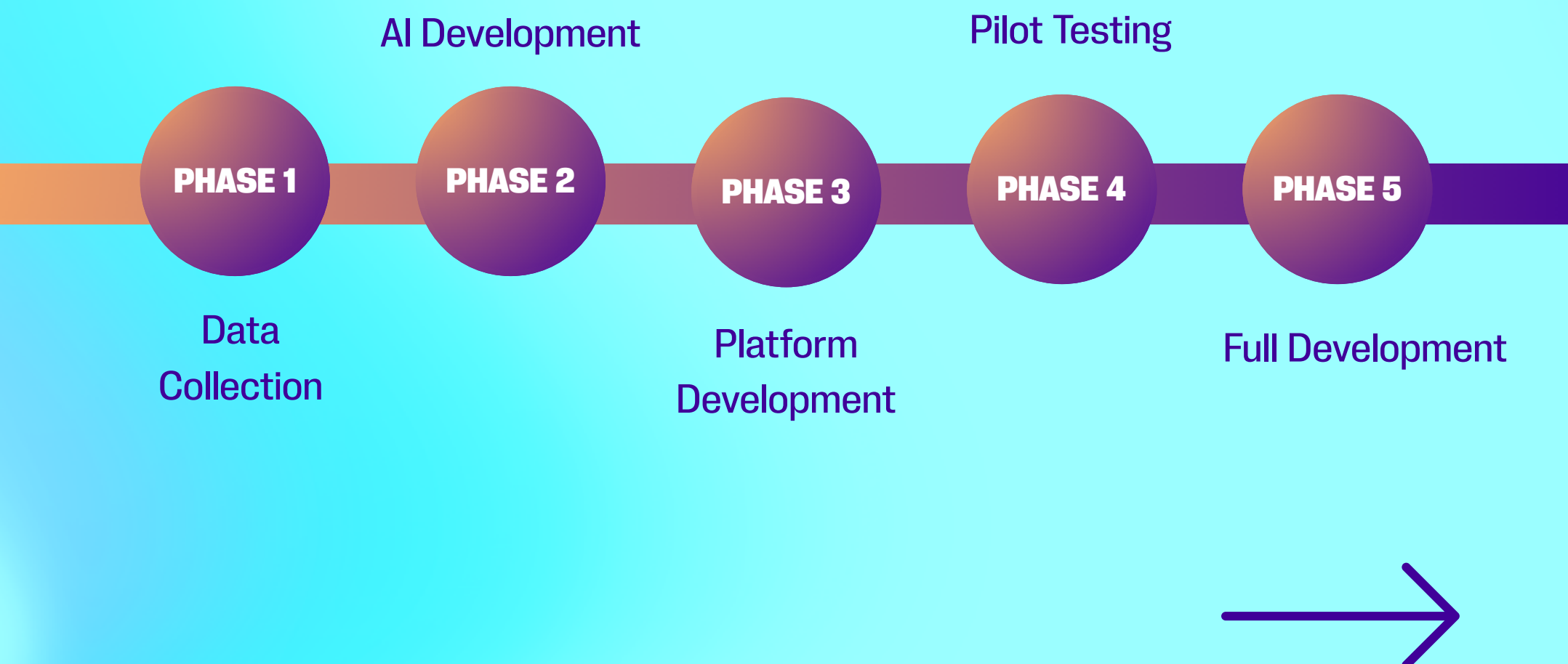
PRESERVE INDIGENOUS LANGUAGES

through a digital archive that documents grammar, vocabulary, and phonetics for use in academic settings.

ENSURE ACCESSIBILITY

with speech-to-text, text-to-speech, and visual aid tools for students with disabilities.

THE TIMELINE





YOUTH AND MULTILINGUALISM AI INCUBATOR

WWW.OBREAL.ORG