



Shri Shivaji Education Society Amravati's

Science College, Nagpur

Report on the Launch of Kigulu Chiefdom Heritage Site Smartphone Application

Date: April 18, 2023 (Session 2022-23)

Event: World Heritage Site Celebration

Collaborators:

- Uganda Community Museum Association (UCOMA) Uganda
- Dr. Sarang S. Dhote, Incharge, Shivaji Science Innovation and Incubation Centre
- Mr. K. Abraham, President of UCOMA

Introduction:

In a landmark achievement on the occasion of World Heritage Site Celebration, a smartphone application for the Kigulu Chiefdom Heritage Site in Busoga, Uganda, was successfully developed and launched. This significant endeavor was a result of a collaborative effort between the Uganda Community Museum Association (UCOMA) and Dr. Sarang S. Dhote, Incharge of Shivaji Science Innovation and Incubation Centre.

Development Details:

Mr. K. Abraham, President of UCOMA, played a pivotal role by providing crucial insights and details for the development of the application. His extensive knowledge about the historical and cultural significance of the Kigulu Chiefdom Heritage Site enriched the app's content, ensuring an immersive and informative experience for users.

Key Features of the Application:

Interactive Heritage Map: Users can explore the heritage site through an interactive map, providing detailed information about each significant location.

Multilingual Support: The application is designed to accommodate multiple languages, enhancing accessibility for a diverse audience.

UNESCO Goals:

This project aligns seamlessly with UNESCO's goals of preserving cultural heritage and promoting access to information. The smartphone application serves as a digital gateway to the Kigulu

Chiefdom Heritage Site, contributing to the global mission of safeguarding and celebrating cultural diversity.

Launch Event:

The launch event, held on April 18, 2023, was attended by local community members, stakeholders, and representatives from UCOMA and Shivaji Science Innovation and Incubation Centre. The unveiling of the application was met with enthusiasm and appreciation for the innovative approach to heritage preservation.

Conclusion:

The development and launch of the Kigulu Chiefdom Heritage Site Smartphone Application mark a significant step toward promoting cultural awareness and heritage conservation. This collaborative initiative demonstrates the power of technology in preserving and sharing the rich history of Busoga, Uganda.

The success of this project is a testament to the commitment of all involved parties and their dedication to advancing UNESCO's global objectives.

After trees, app to make Ugandan heritage talk

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Nagpur: After developing interactive apps for various spots in Vidarbha, assistant professor Sarang Dhote from the city is now going places. He has now launched an interactive app for a heritage site in Uganda in East Africa.

Dhote said the app 'Cultural Resource in Busoga' for the Kigulu Chiefdom heritage site will be released on April 18, 2023, on World Heritage Day. This is the first app developed by Dhote for another country.

WORLD HERITAGE DAY

The Kigulu Chiefdom is one of the 11 Chiefdoms that make up the Busoga Kingdom, and its heritage site boasts of unique spots such as Nhenda, Buliganwa, Kabuli, Kintu-Buswikira, Busoga Hills and other attractions.

"The app is designed to provide visitors with information about each spot on the site using unique plates with QR codes and numbers. Once scanned through the app, the site will interact with users and provide them with information about the site," said Dhote, assistant professor with Shivaji Science College.



The app will provide visitors with information about each spot on the site using unique plates with QR codes and numbers. Once scanned, the site will interact with users and provide information

SARANG DHOTE | ASSISTANT PROFESSOR, SHIVAJI SCIENCE COLLEGE

The app, which is available for free on the Google Play Store, is compatible with Android, iPhone and Windows phones. It was developed with the support of Abraham Kitaulwa, the chairperson of the Uganda Community Museums Association (UCOMA).

The UCOMA is an umbrella organization having 25 registered community museums in Uganda.

"I am excited to launch this app on World Heritage Day. I am grateful to Abraham and the Kigulu Cultural Museum Management Board for their support," said Dhote.

Prince Kyeyago Ismail, the chairman of the Kigulu Cultural Museum Management Board, said, "Ours will be the first heritage site

in Uganda to have an app. It is great indeed."

Kitaulwa, who has been spearheading the promotion and protection of intangible cultural heritage in Uganda, and Dhote are planning to cover all the 11 Chiefdoms in the Busoga region and beyond.

Earlier, Dhote has developed apps like 'Talking Trees' for Melghat Tiger Reserve (MTR), 'Whispering Pench' for Pench Tiger Reserve (PTR), Maharashtra, 'Talking Rocks' in a college at Chandur Bazaar, Amravati, one at Gorewada international safari in the city, 'I'm Sindhkhed Raja' in Buldhana the birthplace of Jijabai, mother of Shivaji, and the latest one was 'I'm Ajab Bangla Nagpur, in May last year.



The Hereditary Chiefs of Kigulu Chiefdom assembled for the launch



News in Uganda News Paper.



Certificate of Achievement



This is to certify that

Sakshi Mohite

Shri Shivaji Education Society Amravati's Science College, Nagpur, India.

has successfully completed the internship as a Project Intern for the development of the **Smartphone-based interactive app for the Kigulu Chiefdom Heritage Site Busoga and Kigulu Museum in Uganda.**

Under the esteemed guidance of

Dr. Sarang S. Dhote, In-charge, Shivaji Science Innovation and Incubation Centre, Nagpur, and **Mr. Kitaulwa Abraham**, President, UCOMA

This international project, spanning a duration of **6 months**, aimed at achieving one of the UNESCO goals by creating innovative digital solutions for cultural preservation and education.

During the internship, she played a crucial role in the following aspects:

Dialogue Setting, Proofing, and Development of Web Applications. The fruits of Sakshi Mohite's dedication and hard work were evident with the successful launch of two applications:

Kigulu Chiefdom Heritage Site Busoga App was launched on **18 April 2023**, on the occasion of World Heritage Site Day. And **Kigulu Museum** App was successfully launched on **18 May 2023**, in celebration of World Museum Day.

This achievement not only showcases her technical prowess but also reflects their commitment to promoting and preserving cultural heritage through modern technological means. In recognition of the exemplary contribution made to this international project, Sakshi Mohite is hereby awarded this Certificate of Appreciation.

Date – 29th May 2023

Dr. Sarang Dhote

Head, Shivaji Science Innovation &
Incubation Centre
SSCN, India

Mr. Kitaulwa Abraham

President, UCOMA,
Uganda



Figure 1- Students Internship Certificate