



PROJECT SUMMARY

Ref No.: MRIC/SISM-02/TTE-07	Title: MaurimapsXperience: Embarking on a Digital Journey to Discover Island Heritage and Treasures
Local Company: AERACCESS Indian Ocean Ltd	
Project Leader	
Mr Michael Melwyn Madelon	AERACCESS Indian Ocean Ltd
Team Members	
Name	Organisation
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TECHNICAL ABSTRACT	
<p>The project intends to change the way visitors and locals experience and enjoy Mauritius cultural and natural beauties. This project will build an interactive and immersive digital mapping platform that exhibits the country's rich past. It will combine cutting-edge Geographic Information System (GIS) technology, 3D scanning, and drone images. Tourists and locals alike will have access to precise maps packed with multimedia material such as images, videos, and historical information, allowing them to gain a thorough understanding of the highlighted attractions. Users will be transported to these sites via virtual tours and augmented reality experiences, allowing them to see Mauritius like never before. Our proposal is consistent with the government's aim of a high-income economy powered by technology and innovation. The project additionally seeks to keep Mauritius as a top destination for travelers seeking both natural beauty and cultural history by supporting cultural preservation, improving tourist experiences, and stimulating economic growth in the travel and tourism sector. The project is also in line with MIRC Road map in the tourism sector as it will encourage tourist policies that safeguard and benefit natural, scenic, and cultural resources. It will seek to keep and improve Mauritius as a unique destination.</p>	
Key Words: Cutting-edge Geographic Information System (GIS) technology; 3D scanning; Drone images; Virtual tours; Augmented reality; Heritage sites	