

Group 30

Ngema Philasande-NGMPHI006

Rakhapu Tohlang-RKHTOH001

Ramotlou Dichochi-RMTDIC001

Problem Statement:

African Penguins are at the brink of extinction, this species undergoes an annual moulting phase in which they isolate and become vulnerable to various ecological factors. Current conservation efforts lack real-time monitoring during this phase, limiting timely interventions.

This project aims to develop a system for tracking and protecting moulting penguins, enhancing conservation efforts through proactive intervention.