

## ISANGO EARLY WARNING SYSTEM

Preventing School Dropouts Through Data-Driven Intervention



Learner dropout rate

### THE CHALLENGE

**7**65%

**Actually matriculate** 

30%

**Drop Out (Grades 9-11)** 



Monitors attendance and flags absences in real time



## **OUR SOLUTION**



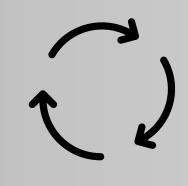
#### **INCIDENT REPORTING**

Logs and analyes behavioural incidents by severity



### **RISK ASSESSMENT**

Predictive analytics to identify atrisk learners before they disengage



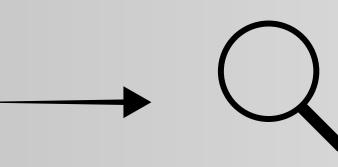
# HOW IT WORKS



SECURE LOGIN



**DATA ENTRY** 



**ANALYSIS** 



**ALERT** 



INTERVENTION



## **EXPECTED IMPACT**









Team 5 - INF4027W Kabelo Masola | Uzair Noormahomed | Miche De Villiers | Thabisile Njomi





