

OSO CONSULTANTS

# TAPPING INTO THE DATA

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WASH in Tanzania

# GET TO KNOW US

OSO and CO.



SAAD SAEED

Data Scientist



# THE AGENDA



# The Challenge

RESOURCE MANAGEMENT





# **WELLDATA**

Taarifa  
Tanzanian Ministry of Water

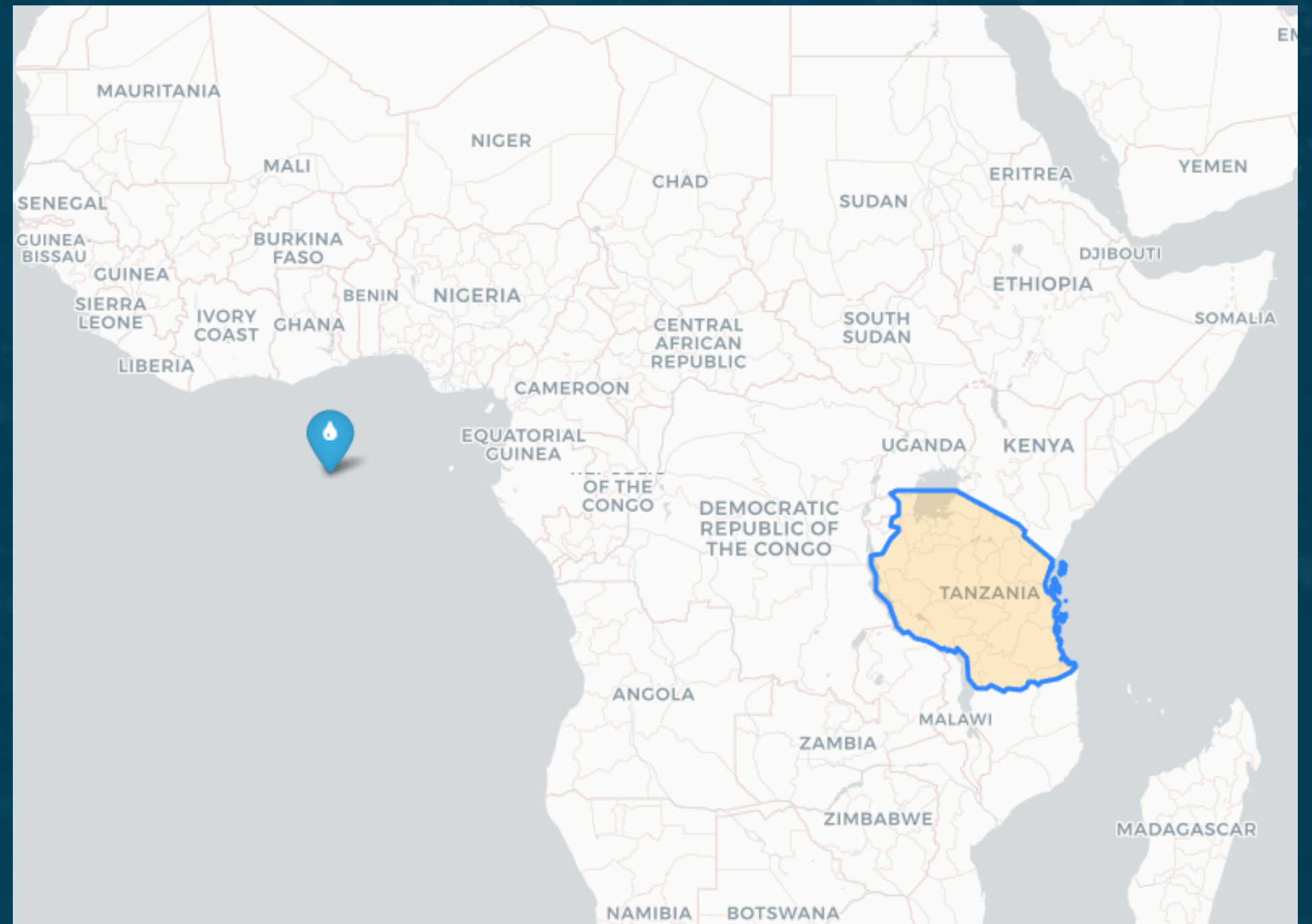
# **GEODATA**

Berkley.edu

# Hurdles

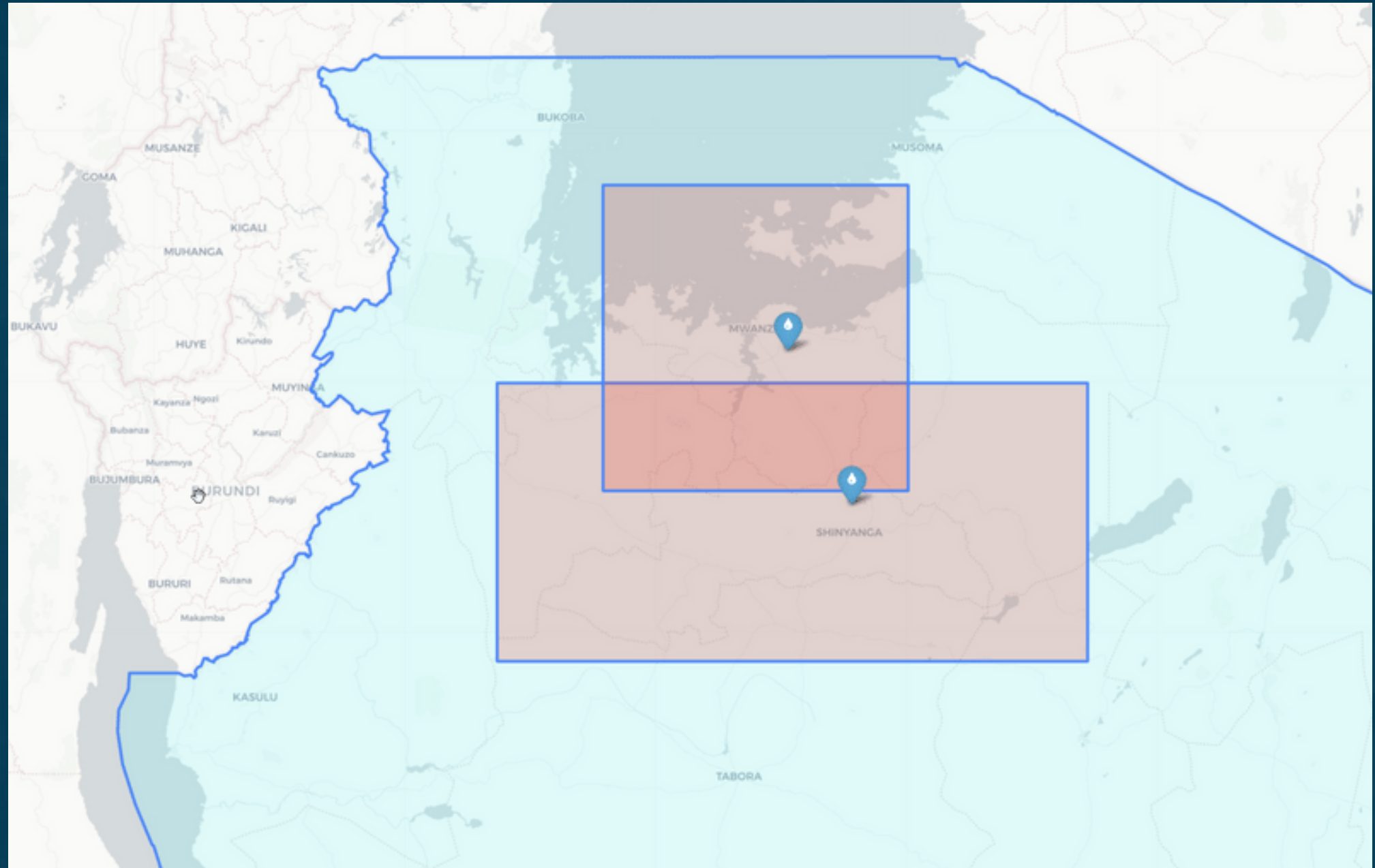
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**Incomplete Data**  
**Erroneous Data**





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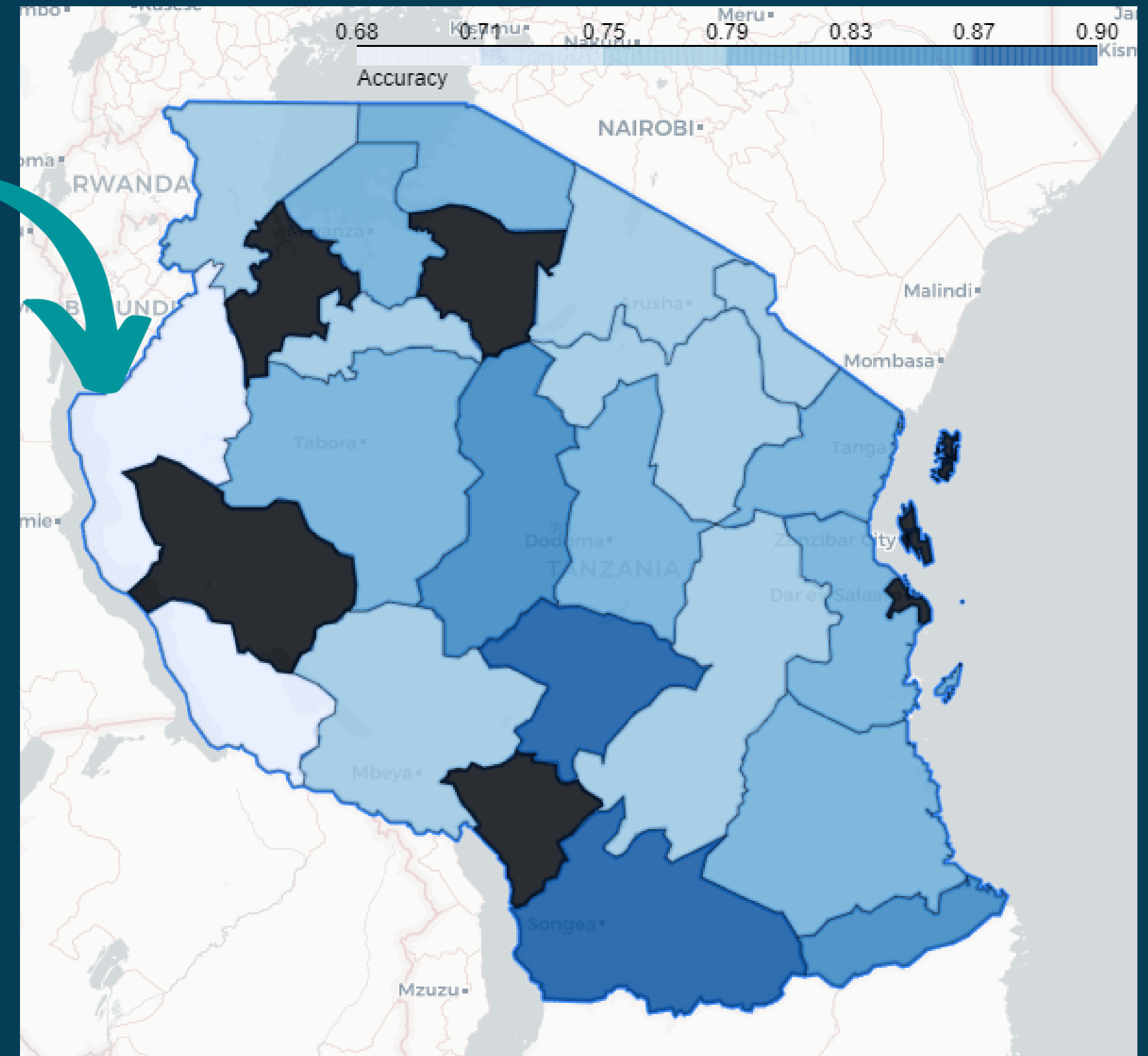


# Predictive Model

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Overall classification accuracy of 80%

KIGOMA





# Next Steps



Sites that need  
repairs



Distance based  
features



Time Series Analysis

**THANK YOU FOR  
YOUR TIME**

**Linked** 



**github**

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