

# Camelot Industries

Justice, Courage, Moderation

Daniel Arthur



# Tanzania Water Crisis

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## Wells of Life

- Proximity
- Quality
- Transparency

## Our Goals

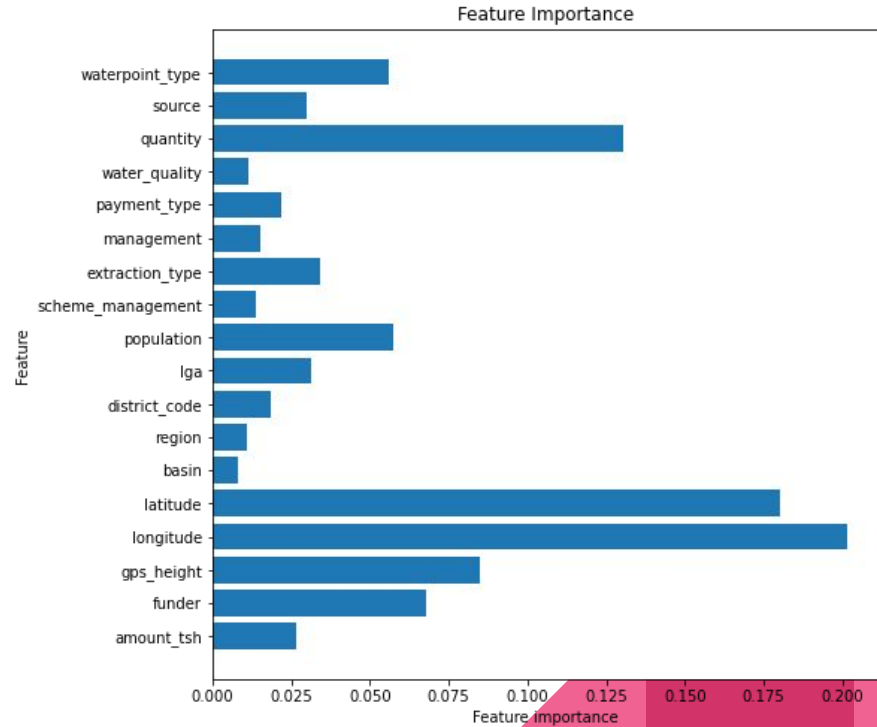
- Build a Model



**WELLS OF LIFE**

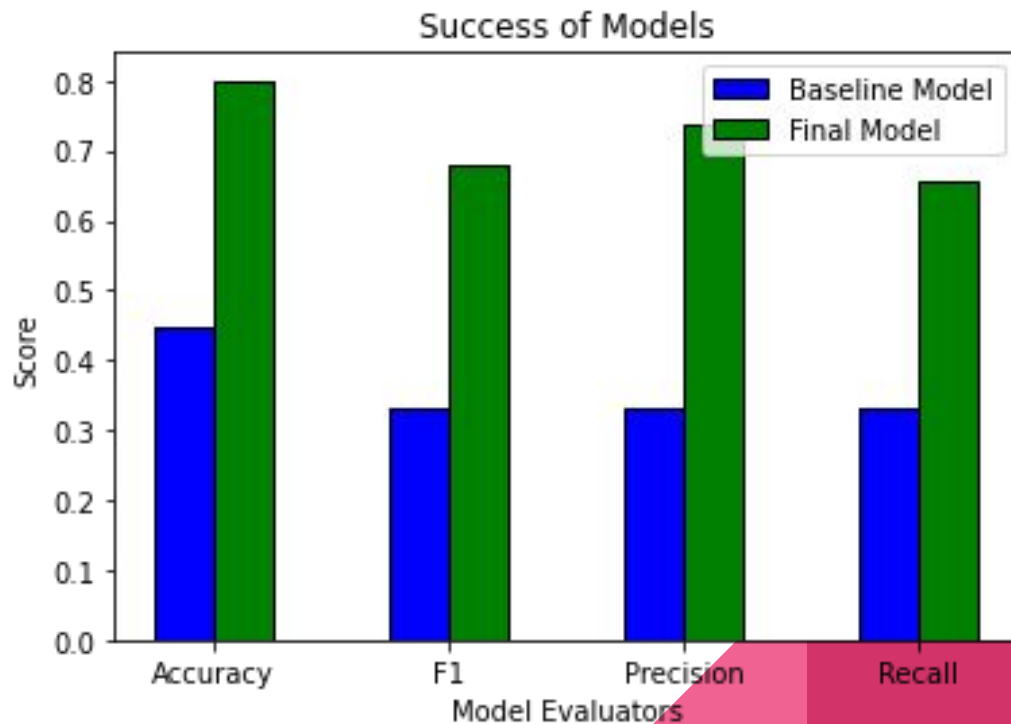
# Data, What is It?

- 50,000 samples
- 41 columns
- Feature Importance
  - Longitude
  - Latitude
  - Quantity



# Random Forests Evaluation

- Accuracy: 80%
- F1-Score: 68%
- Precision: 73%
- Recall: 65%



# Recommendations

- Expand in Southern Uganda
- Adopt our model
- Cooperate with other charities



# Thank You



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