

#### TANZANIA WATER FUND







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Data Scientist



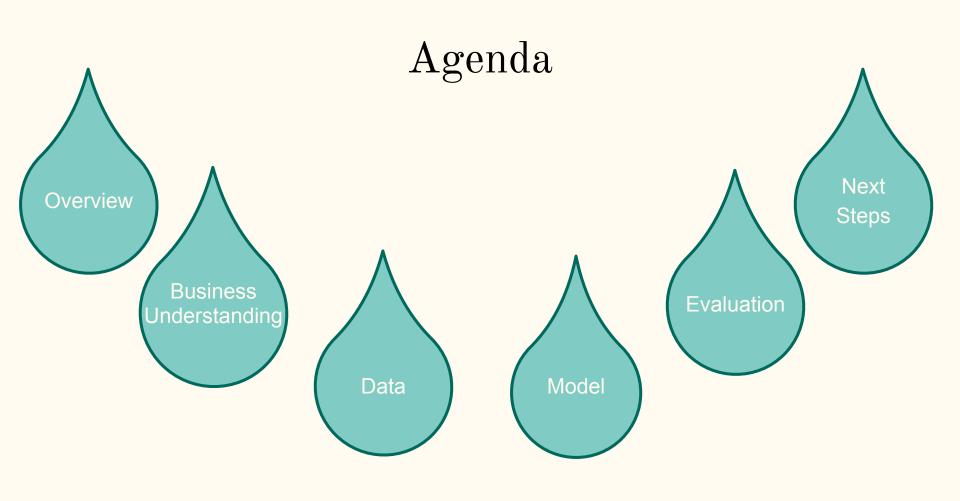
Drew Holcombe

Data Scientist



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Data Scientist



# Business understanding







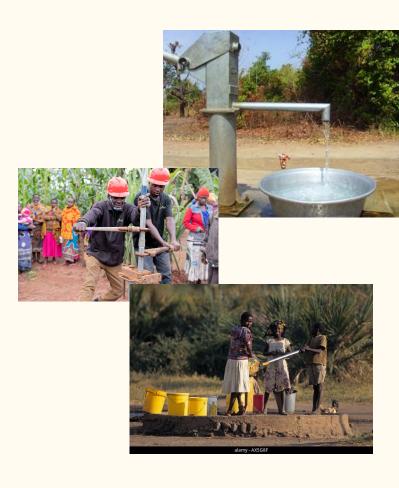
### Data

Over 59,000 waterpoints

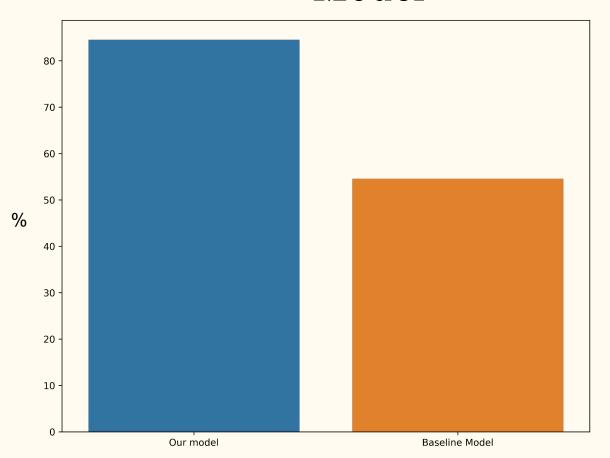
**Functional Non-functional** Repair needed

from 2002 - 2013



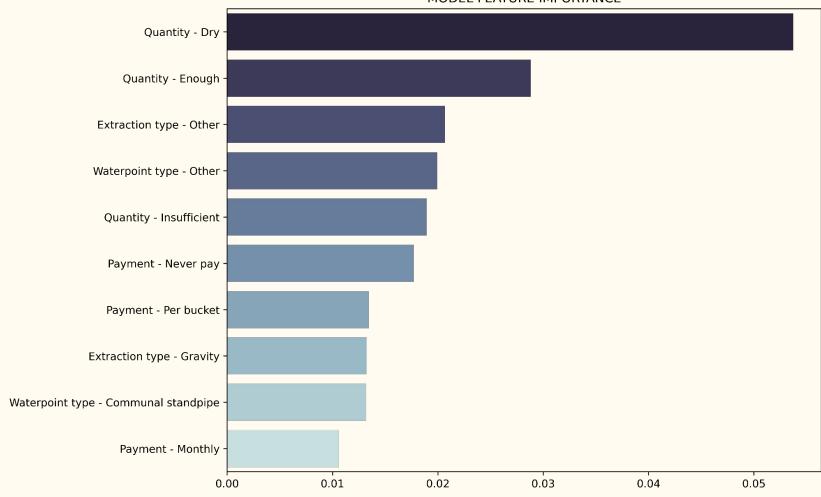


## Model

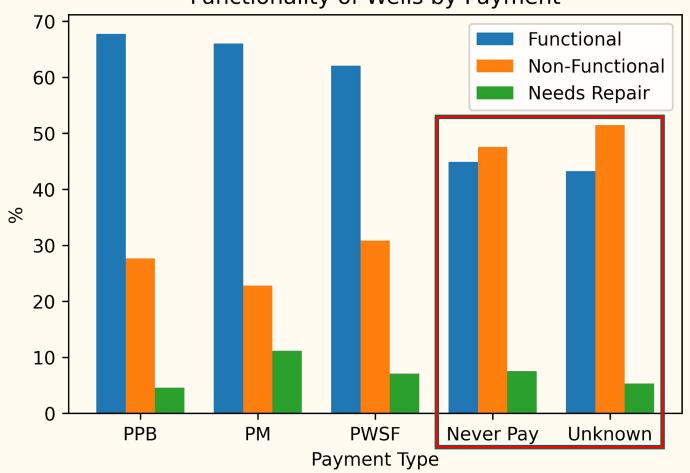




#### MODEL FEATURE IMPORTANCE



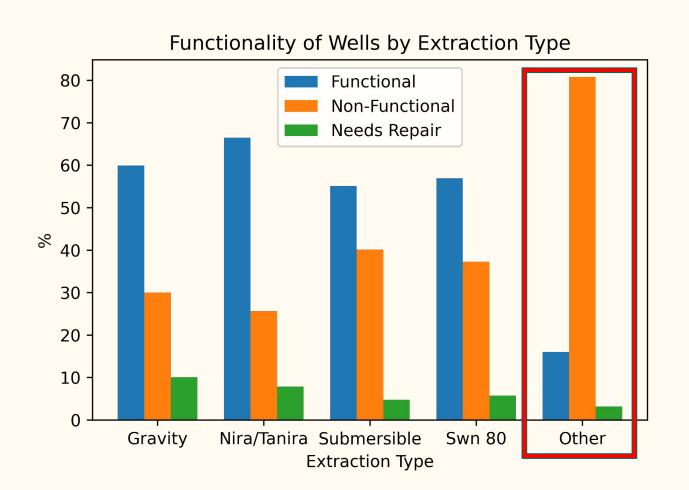




PPB: Pay Per Bucket

PM: Pay Monthly

PWSF: Pay When Scheme Fails

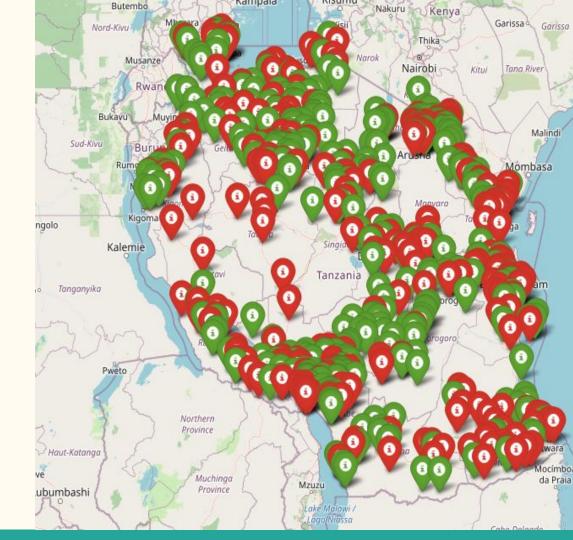


### Next Steps

Distribution of resources

Seasons/Weather

Ecosystem



## Thank you!



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