



Pump it Up: Data Mining the Water Table

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6

MONTHS LEFT



Glory!

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Challenge Summary



Can you predict which water pumps are faulty?

Using data from Taarifa (<http://taarifa.org/>) and the Tanzanian Ministry of Water (<http://maji.go.tz/>), can you predict which pumps are functional, which need some repairs, and which don't work at all? This is an intermediate-level practice competition. Predict one of these three classes based on a number of variables about what kind of pump is operating, when it was installed, and how it is managed. A smart understanding of which waterpoints will fail can improve maintenance operations and ensure that clean, potable water is available to communities across Tanzania.

An interactive course exploring this dataset is currently offered by DataCamp.com
(<https://www.datacamp.com/courses/drivendata-water-pumps-challenge>)!

Competition End Date:

Jan. 28, 2017, 11:59
p.m.

This competition is for learning and exploring, so the deadline may be extended in the future.

Pump image courtesy of flickr user christophercjensen

(<https://www.flickr.com/photos/christophercjensen/3559607145>)

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