

● Data Mining Competitions and Opportunities

Subject: Data mining

Lecturers: Phauk Sockhey and Chan Sopha

Presenter: Choeng Veyseng

Academic year: 2021 - 2022

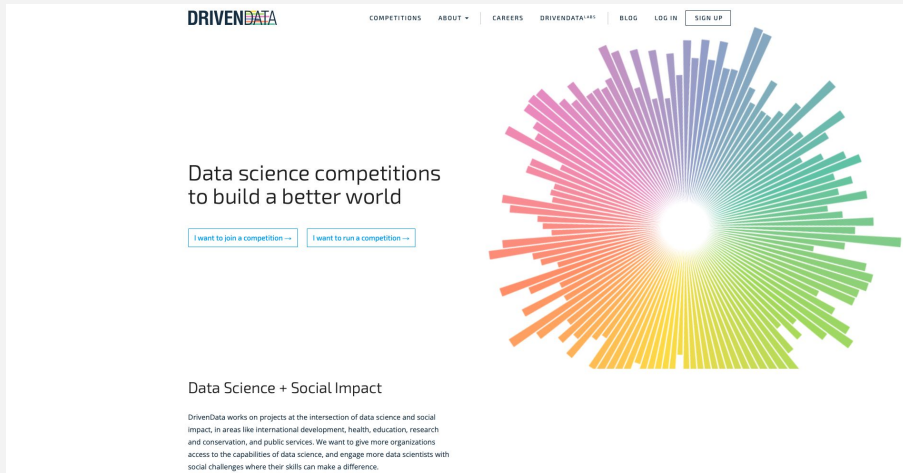
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● DrivenData

A platform to build a global data scientist community by hosting competitions, framing relevant problems for humankind through the 2-3 months duration of online challenge

Currently has 14 active projects are mainly focusing on social impact



<https://www.drivendata.org/>

NASA Airathon: Predict Air Quality
HOSTED BY NASA



Particulate Track

Evaluated on predicted PM2.5 values across all 5x5km grid cells in the test set.

Trace Gas Track

Evaluated on predicted NO2 values across all 5x5km grid cells in the test set.

<https://www.drivendata.org/competitions/>

BREAKDOWN

| Place | Prize Amount |
|-------|--------------|
| 1st | \$12,000 |
| 2nd | \$8,000 |
| 3rd | \$5,000 |

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Particulate Track

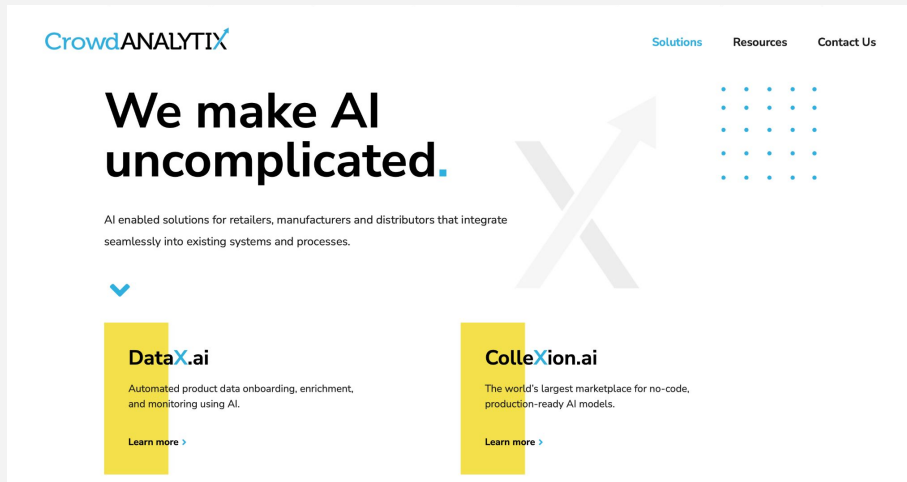
Evaluated on predicted $\text{PM}_{2.5}$ values across all 5x5km grid cells in the test set.

Trace Gas Track

Evaluated on predicted NO_2 values across all 5x5km grid cells in the test set.

● CrowdAnalytix

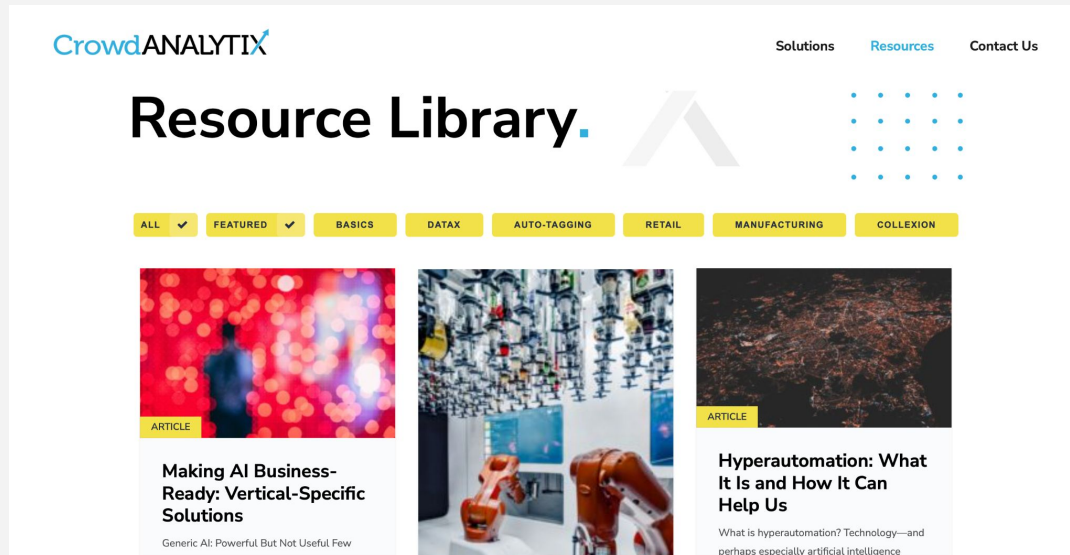
A solution using AI and data analysis to support in integration of building more realistic processes and system for business.



<https://www.crowdanalytix.com/>

● CrowdAnalytix

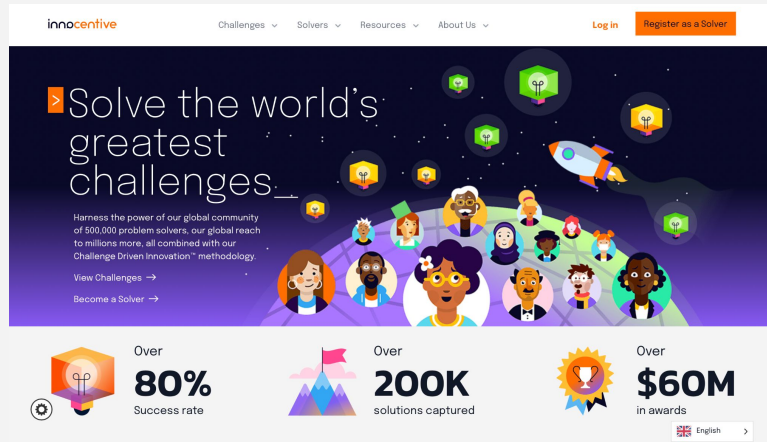
Open resource library is also helpful for us to know the basic knowledge and trending concern over the real world solution of apply AI and Data analysis opportunities.



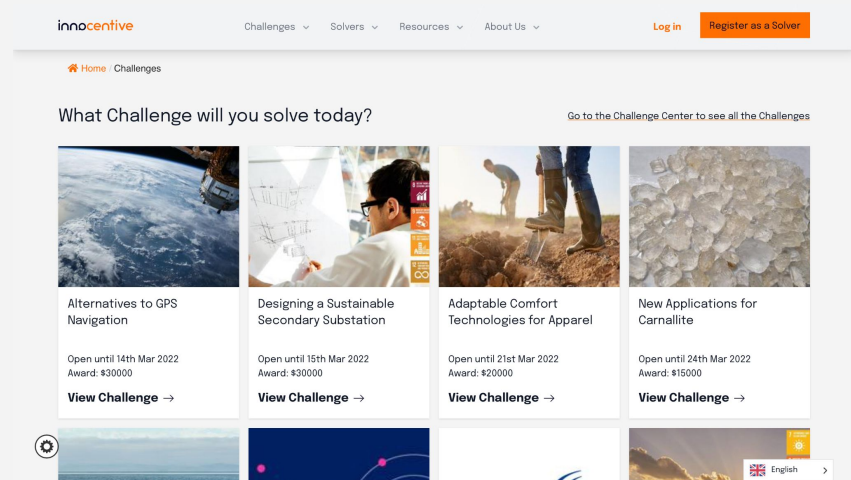
● Innocentive

A platform or global marketplace to gather all problem solvers who wish to find and compete on real world problems that are available for challenges and get the prizes for the winning team.

There are the guidelines of procedures on how to become the solvers, viewing challenges and problems and also to resources that are available on the platforms

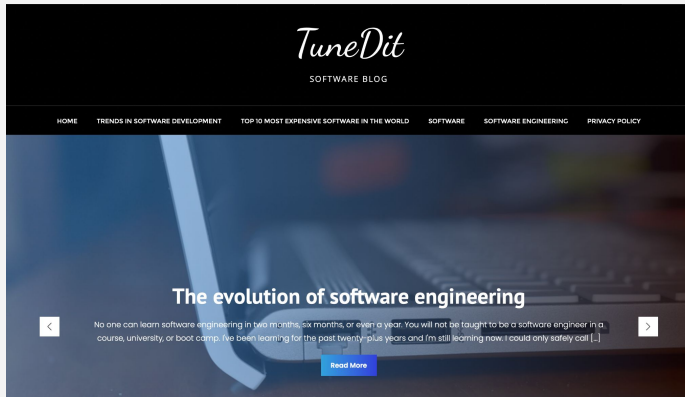


<https://www.innocentive.com/>



● TuneDit

A blog that showcase the blogs are the available for software developers, Data Scientists to understand more on trend topics, technology, job opportunities.



<http://tunedit.org/>

Thank you!