GROUP: FIBMasters

NAMES:

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IDEAS:

* Predict the delays of certain flights based in events on some city + twitter
* Predict the energy consumption based in weather conditions and maybe other factors
* Classify areas where it is optimal to install some type of energy production system.
* Predict fire in forest areas based on conditions of the forest + weather conditions
* Predict price housing in Barcelona using Open Data repository of Ajuntament de Barcelona
* Predict the energy consumption based on food bought
* Predict health diseses in some places based on food nutrients
  + <https://datacatalog.worldbank.org/search/dataset/0061222/Food-Prices-for-Nutrition>

DATASOURCES:

* <http://stat-computing.org/dataexpo/2009/the-data.html>
* <https://trello.com/b/wEIt6Mut/big-data-sources>
* <https://opendata-ajuntament.barcelona.cat/data/en/organization/entorn-urba>
* <https://github.com/awesomedata/awesome-public-datasets>
* <https://data.renfe.com/>
* <https://www.ecad.eu/> (Weather European)
* <https://aviationweather.gov/dataserver> (Aviation Weather)
* <https://collegescorecard.ed.gov/data/glossary/>
* <http://ampds.org/> ()
* <https://opendata-ajuntament.barcelona.cat/data/es/dataset/estat-estacions-bicing>

**EVENTS**

* <https://developer.ticketmaster.com/products-and-docs/apis/getting-started/>
* [**https://developer.spotify.com/documentation/web-api/reference/#/operations/get-multiple-shows**](https://developer.spotify.com/documentation/web-api/reference/#/operations/get-multiple-shows)

**OLYMPICS**

* [**https://chinapower.csis.org/data/international-olympic-committee-medal-database/**](https://chinapower.csis.org/data/international-olympic-committee-medal-database/)