

A. ICO INSIGHTS VIEW

NOTES: The features listed (duration, country etc) are selected based on the fact that the ICO is ongoing and this is all the known standard information. Downward arrows indicate drop down menus. Report lists strengths as features where ICO is above average and weaknesses where ICO is below average. Also list most similar ICO in cluster and ICO Hype score (if available from [icorating.com](https://www.icorating.com)) Projected success (mean day 1 return, mean day 1 volume etc) need to be quoted after linear regression within cluster is performed with the range/uncertainty clearly quoted.

ICO Under Investigation

Duration

ICO price

Country

Hardcap

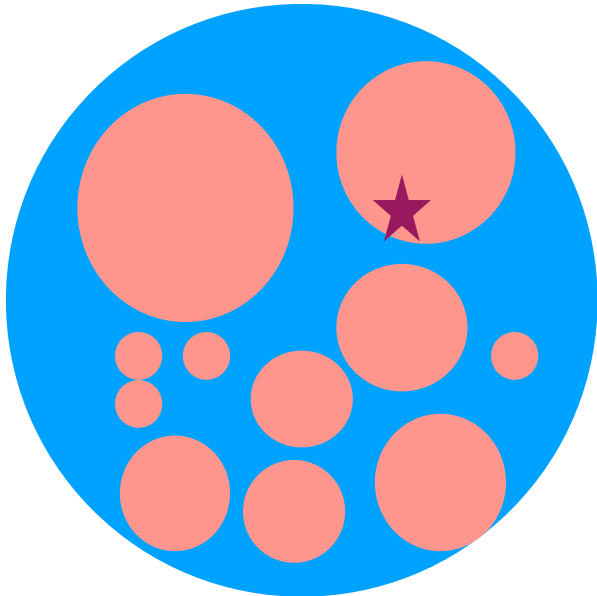
Industry

Telegram #

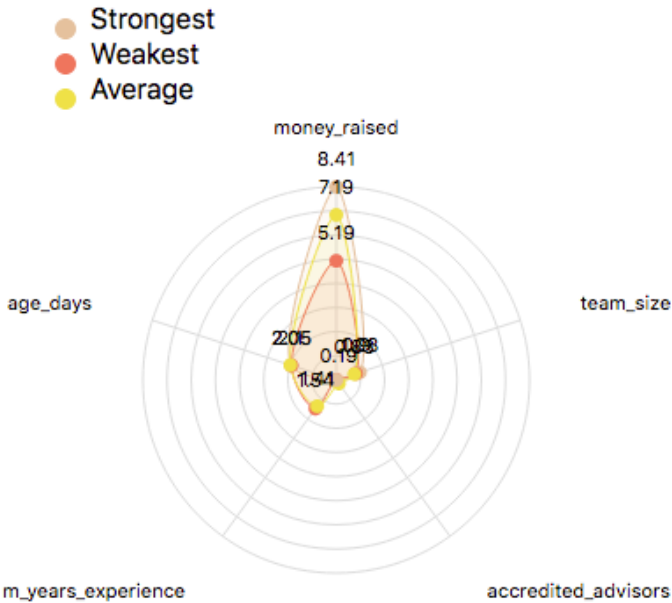
Team Size

Google #

Cluster Diagram



Radar Diagram



ML Rating Report (in cluster)

List strengths

List Weaknesses

Mean day 1 return

Mean day 1 volume

Mean annualized Sharpe

Mean annualized Beta

Mean ICO rating hype score

Most similar ICO

ICOrating Hype

B. ICO PREDICTIVE ANALYTICS VIEW

NOTES: The features listed (duration, country etc) are selected based on the fact that the ICO is now finished (ICO raised and Succes added as features). Downward arrows indicate drop down menus. The lower left window is interactive output from Titos’ ICOWOX. Shows crypto time series with ability to co-plot other data. Outputs basic metrics (betas,sharpe etc). The “Predictive Analytics” window has two buttons: one for Linear Regression in cluster (“LR” - blue box) and one for Artificial Neural Network (“ANN” - red box). Clicking on it switches back and forth showing the results of the ML method selected. The bottom box (uncertainties etc) describes how uncertain/robust is the prediction.

ICO Under Investigation

Duration

Country ↓

Industry ↓

Team Size

ICO raised

ICO price


Hardcap

ICO success

Telegram #

Google #

ICO BOX VIEW



WIDGET

WIDGET

WIDGET

WIDGET

WIDGET

WIDGET

PREDICTIVE ANALYTICS

LR

ANN

Day 1 return

Day 1 Volume

Sharpe 1 mo

Sharpe 3 mo

Sharpe 1 yr

Beta (BTC)

Beta (Top 10)

Alpha (BTC)

Alpha (Top 10)

Accuracy, Uncertainties, ETC.

C. ICO DATABASE STATS

NOTES: User has option to plot several standard histograms with historical ICO data (e.g. cumulative ICO funding, money raised, country of origin/industry). Also, the user can plot one feature of their choice versus another in the X - Y windows). Plots show up in the “interactive plot window” box where the user can zoom in/out. In the bottom, the “ICO Database” box allows the user to get access and scroll down through all of our available aggregate ICO data used in our analysis (i.e. the contents of the outdata/ico_data_full.csv file). The header shows the broad statistics of these features (mean, median and standard deviation).

Options to plot

Cumulative ICO funding

Money raised histogram

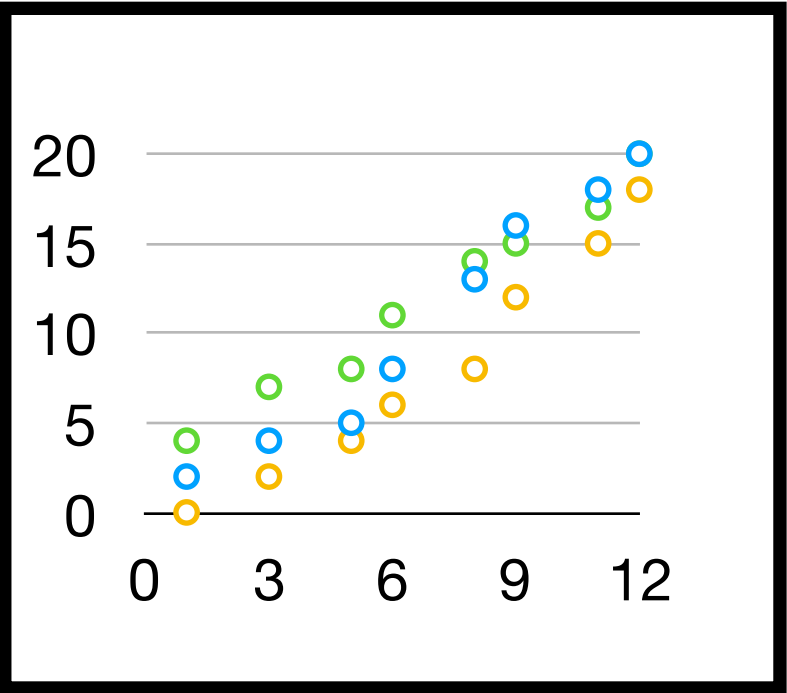
Country histogram

Industry histogram

X ▼

Y ▼

Interactive Plot Window



ICO Database

Statistics display header: mean/median/stdev of: money raised, hardcap, ICO price, team size, telegram/twitter followers count, google news hits, ret_ico_day1

ICO	Country	Industry	Hardcap	Raised	Team Size	ICO price
ico1	USA	Gaming	1000000	100000	2	0.10
ico2	UK	Finance	5000000	2000000	5	1.20
ico3	Greece	SaaS	20000000	4502310	2	0.85
ico4	Estonia	Legal	3500000	12000351	3	0.53