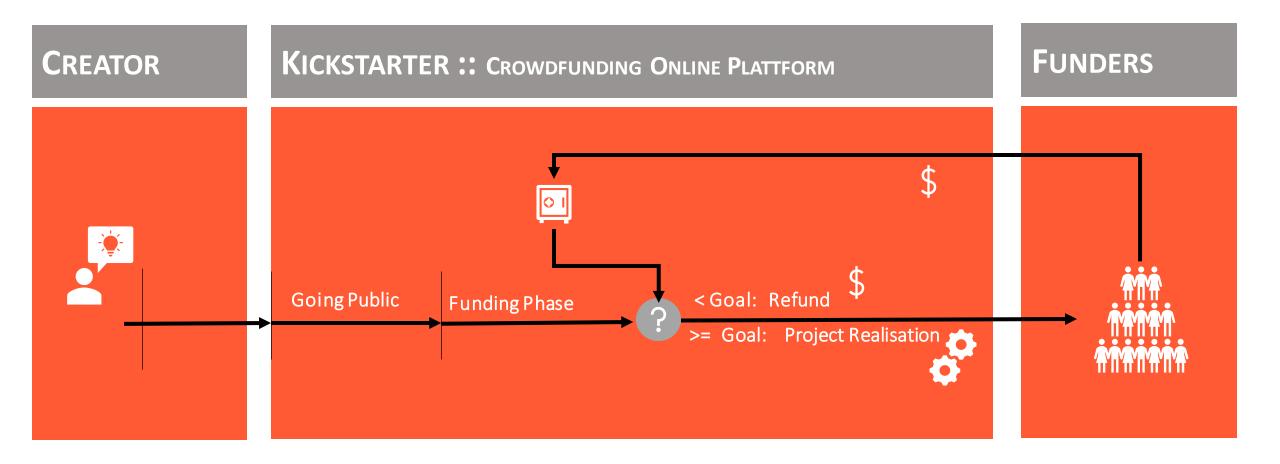




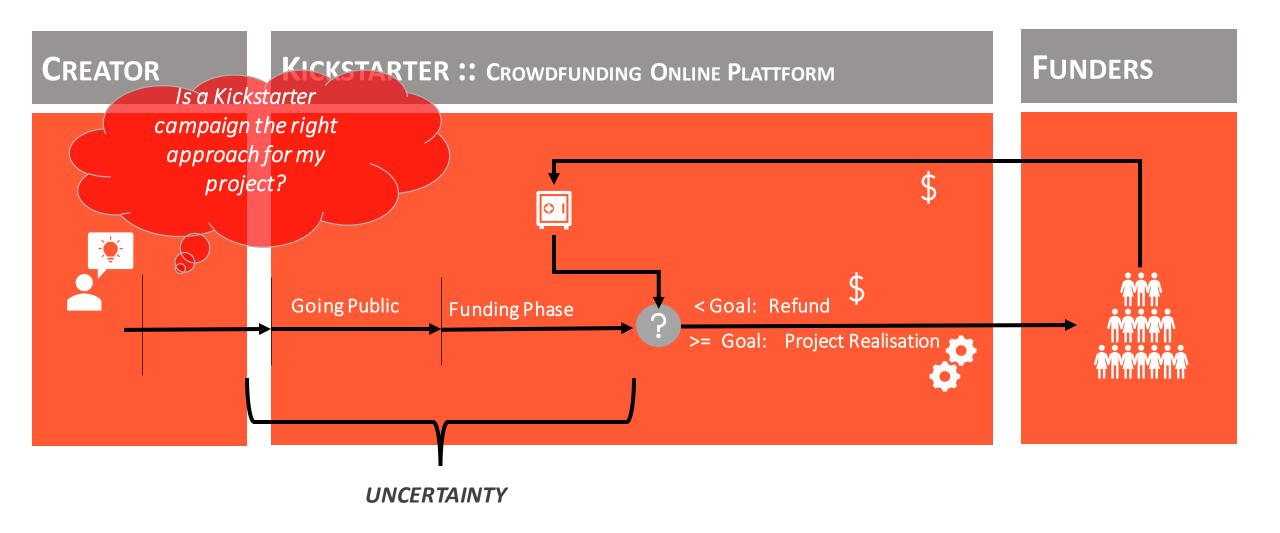
KICKSTARTER:: ALL OR NOTHING

SIMPLIFIED PROCESS



KICKSTARTER:: ALL OR NOTHING

SIMPLIFIED PROCESS



OUR TASK





Discovery and Strategy

We take the time to create a solid foundation for your campaign through our discovery and strategy sessions so we can fully understand your product and how best to market your project. We also offer videography and photography consultations and services if needed.

Ref. Kickstarter Marketing Services for Crowdfunding



Can we predict the success of a Kickstarter campaign before its creation?

1: https://enventyspartners.com/crowdfunding/



PREDICTION BY CREATORS PERSPECTIVE

CONTRAINTS AND CONTROLLABLES



Dataset

Constraints

- Product Category
- Creators
- Creators Location
 - Nation
 - State
 - City

Controllables

- Campaign Goa
- Campaign Dates
 - Creation
 - Launch
 - Deadline
- Campaign description

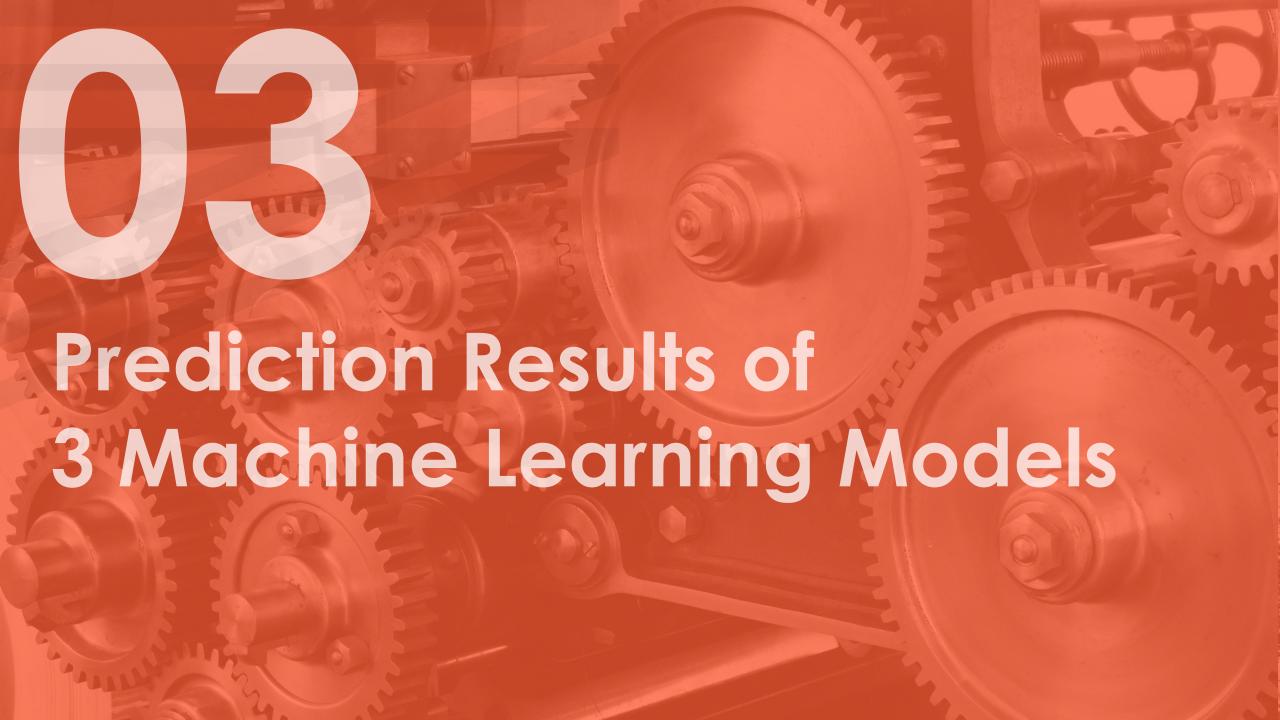
Domain Knowledge



Context

- Location aggregation by aspects of:
 - Economic area
 - Geographical proximity
 - Cultural proximity
- Campaign
 - Durations
 - Phase ratios





MACHINE LEARNING RESULTS



What is the *overall* performance of our models?

Machine Learning Model	Time [s]	Accuracy
Model 1	150	81%
Model 2	3	80%
Model 3	< 1	66%
Benchmark	-	56%



How accurate are *successful* campaigns predicted?

Machine Learning Model	Precision
Model 1	86%
Model 2	85%
Model 3	99%



SUMMARY OF RESULTS

AdaBoost

Logistic Regression

Naive Bayes

- Highest overall performance, but quite slow.
- Lower performance as AdaBoost
- Fast. More applicable for real-time application
 - Quite vague overall performance

It's a tradeoff between time and overall performance.

Nevertheless, **LR** is significantly



fast

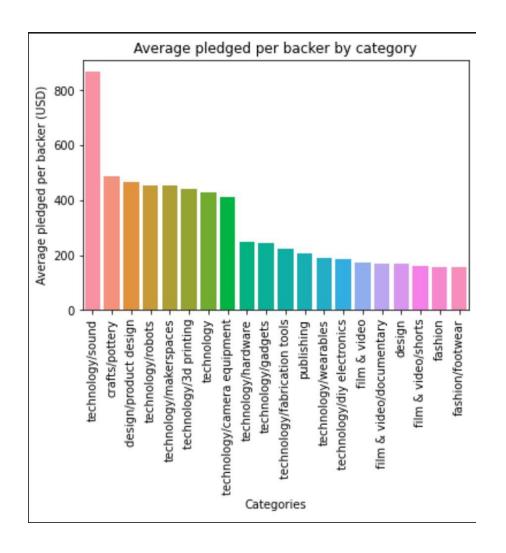
We won't recommend
Naïve Bayes.





CRITICAL APPRAISAL

- Up-to-date
 - Newest entry: 14 March 2019
- Biggest contributors for success: Hype and fresh idea
- Limitations of the results
 - No relevancy for content of project





OUTLOOK

Data Set

Review of Contraints & Controllables

Deeper data exploration to generate action recommendations for creators.

Additional Data Mining

Data about the Creator

Scope of additional experience:

Funder and Co-creator.

- ✓ Thomas Franken
- △ Letzte Anmeldung 22. Jun 2021
- Mit Facebook verbunden
- Erstes Projekt · 7 unterstützt

Mitarbeiter bei diesem Projekt



BackerKit Collaborator

Kontaktieren

Domain Knowledge

Our Hypothesis

Consider US Pay Cycles: 15 and

30 every month

