

Project 2 - Kickstarter-Project-Success

Final Deliverables:

1. Slide deck PDF pushed to GitHub designed for non-technical stakeholders- that outline findings and recommendations, and future work (10min presentation).
2. Jupyter notebook following PEP8 designed for data science/ technical audience.

Things to think about

- Try different (at least 3) machine learning algorithms to check which performs best on the problem at hand
- What would be the right performance metric- precision, recall, accuracy, F1 score, or something else? (Check TPR?)
- Check for Data imbalance

Time until: Thursday 08.10.2020 11:00

3. Kickstarter Project Success

In recent years, the range of funding options for projects created by individuals and small companies has expanded considerably. In addition to savings, bank loans, friends & family funding and other traditional options, crowdfunding has become a popular and readily available alternative.

Kickstarter, founded in 2009, is one particularly well-known and popular crowdfunding platform. It has an all-or-nothing funding model, whereby a project is only funded if it meets its goal amount; otherwise no money is given by backers to a project.

A huge variety of factors contribute to the success or failure of a project — in general, and also on Kickstarter. Some of these are able to be quantified or categorized, which allows for the construction of a model to attempt to predict whether a project will succeed or not. The aim of this project is to construct such a model and also to analyse Kickstarter project data more generally, in order to help potential project creators assess whether or not Kickstarter is a good funding option for them, and what their chances of success are.

Lending Club	Home Credit Default	Kickstarter	Drug Risk
Silas/Jonas		Felix/Tjade	Mirko/Nina
Andre/Leo		JJ/Olaf	David/Niko
		Jacqueline/Tobi	
		Raphaela/Britta	

Gruppe:			Time slot on Monday
Gruppe 1	André	Leonard	13:20-13:40
Gruppe 2	Britta	Raphaela	14:00-14:20
Gruppe 3	David	Niko	14:20-14:40
Gruppe 4	Jacqueline	Tobi	15:00-15:20
Gruppe 5	JJ	Olaf	15:20-15:40
Gruppe 6	Jonas	Silas	16:00-16:20
Gruppe 7	Mirko	Nina	16:20-16:40
Gruppe 8	Felix	Tjade	16:40-17:00