BAHÇEŞEHİR UNIVERSITY
Faculty of Engineering and Natural Sciences

SEN4018 Data Science with Python

"Kickstarter Projects Dataset"

Project Proposal

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Project type: Application project

Description of the dataset: This dataset was taken from Kaggle.com. Kickstarter allows businesses to share their products descriptions and ask people to pledge money to start full-scaled productions. This dataset shows many attributes of Kickstarter projects, such as their categories, currencies, dates (launched time, deadline), state (successful, failed, etc.), goal, etc. This dataset shows the result of 321,616 unique projects in year 2018.

Purpose of the dataset: Our purpose of this project is to analyze the effect of attributes in this dataset on the projects, and their success. Another goal is to make comparisons between those attributes and show how one affects another. For instance how successful are projects that have music as their main category and if those projects that have a big goal fails most of the time or not. We plan to display the correlations for the dataset such as the correlations between successful projects and people's pledged money and the correlations between the state of the project and its country of origin. We also want to see if these correlations contribute to the project being failed, cancelled, or suspended.