

Minimum Viable Product (MVP)

Early Stage Project Success Measurement

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Introduction

The main goal of the project is to determine if a startup idea will succeed or fail that is a useful tool for entrepreneurs to assess their ideas and for investors to determine to invest or not.

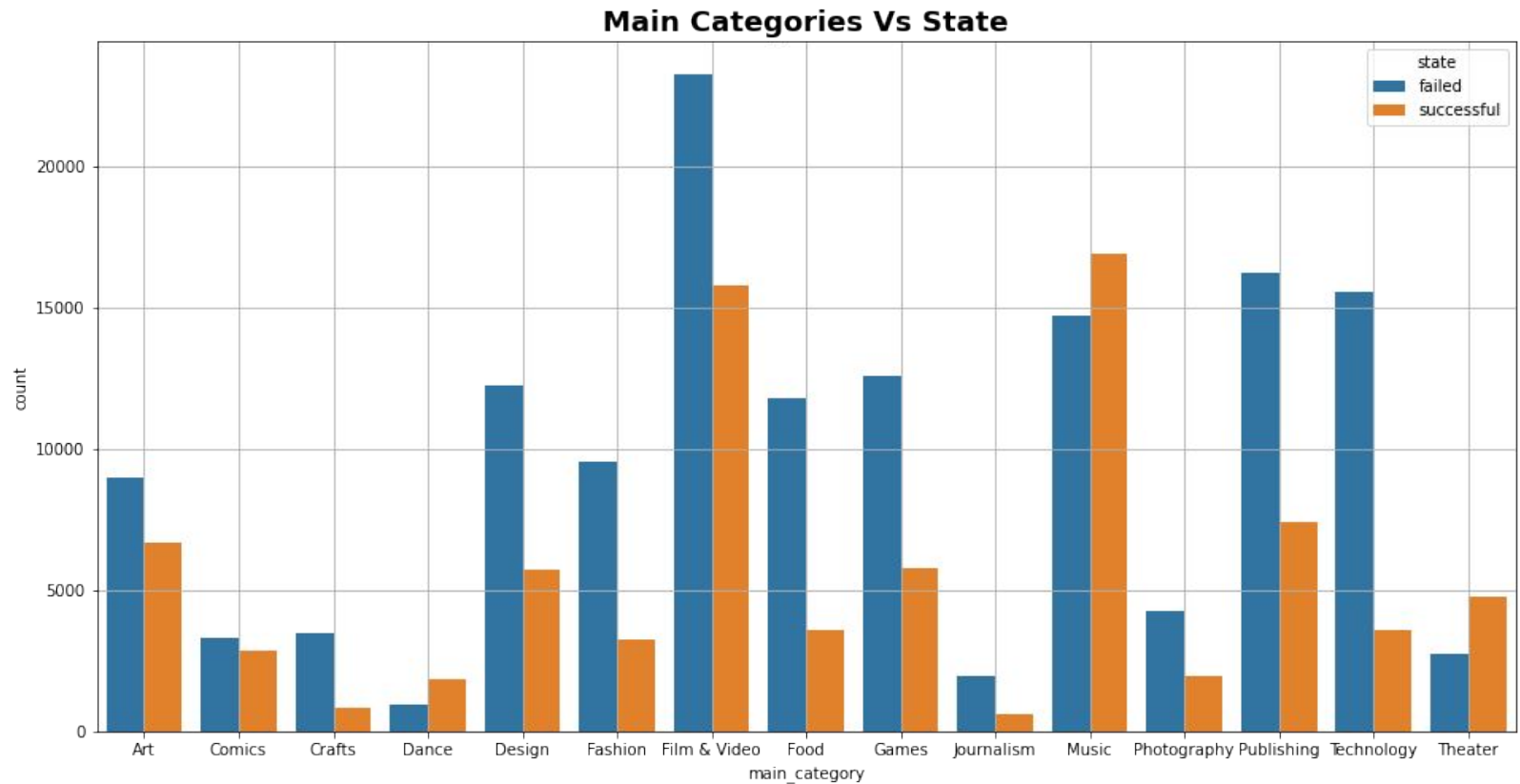
Data Visualization



Data Visualization

1. The maximum correlation with the target column "state" is the number of backers with 64%. Also, the "state" has a positive correlation with the pledge amount of money with 11%. In contrast, the "state" has a negative correlation with the launched project year and how long was it on "period" both with -11%.
2. The currency is correlated with the country as expected so one of them must be dropped before training.
3. The launched project year is negatively correlated with the country -29%.

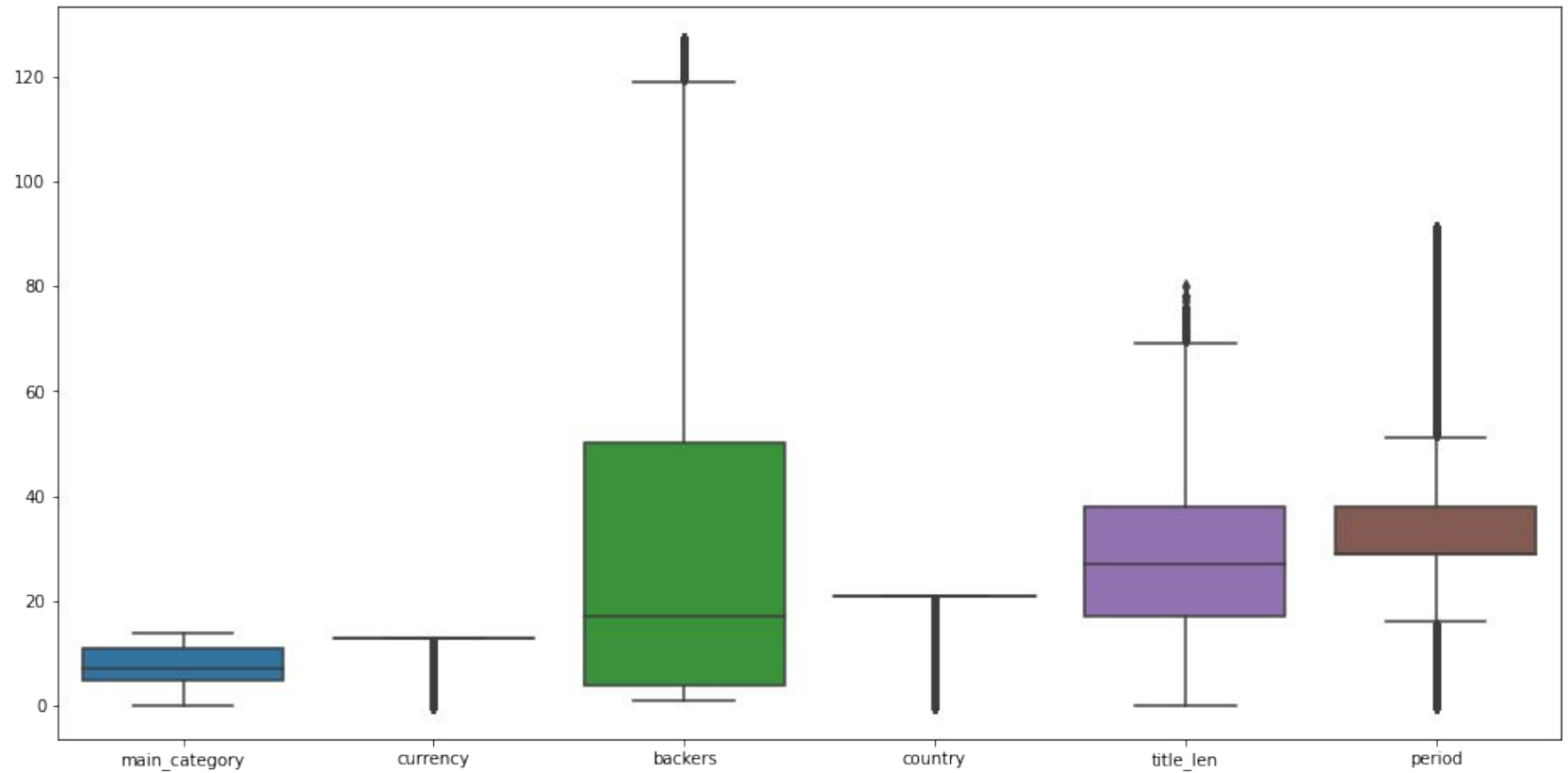
Data Visualization



Data Visualization

Film & Video has the most failed projects while the Music category has the most successful one relative to the category.

Data Visualization



Data Visualization

Obviously, most features have outliers and needed to be considered especially when using deep neural networks.