

Crowdfunding- Predicting Kickstarter Project Success

The blueprint file structure as follow pattern:

Data->Data Preprocessing->EDA->Train Model-> Test Model->Model Prediction -> Model Deployment

Dataset : WebRobots.io(<https://webrobots.io/kickstarter-datasets/>)

Data Preprocessing : Data cleaning: Removing Nan values, Check missing values, Remove Duplicates, if outliers present remove it.

EDA : check Skewness -> also try to do normalization on text data if required. Understand data patterns by plotting graphs such as boxplot, distplot. Check Feature Importance and gather valuable information.

Training Model: Train data with ML/DL technique and Apply Hyperparameter Tuning. After that, Select Best Model.

Test Model & Evaluation: Test Data and check Accuracy and metrics.

Model Prediction : We will predict whether a kickstarter project proposal will succeed or fail in achieving its fundraising goal using only information from project launch.

Model Deployment : Deploy model and check its functionality.