

1. UNIVERSITY PREDICTOR BY MACHINE LEARNING

Pros

- K-Nearest Neighbors algorithm is supervised machine learning algorithm that uses available data to create the model and further that model can be applied to classify the new data
- Logistic regression algorithm is used to identify the probability of occurrence of an event based on single predictor variable. · The model works by creating a tree-like structure by dividing the data-set into several smaller subsets based on different conditional logic.

Cons

- The overall average accuracy performed by KNN algorithm is 76%. · The decision tree model which was created to predict the rank of the universities suitable for the student provided the result with an accuracy of 80%.