Data Mining (IT326)

1st Semester 2023/24

Startup Success Prediction Model

In recent years, Saudi Arabia has emerged as an increasingly attractive hub for entrepreneurs

looking to establish their startups. Riyadh, the capital of Saudi Arabia, presents a wealth of

opportunities for both founders and investors to bring forth innovative solutions.

In this project, our objective is to build a predictive model capable of predicting the potential

success of startups. In this dataset, the class label we are focusing on is "status," which

distinguishes between successful startups (labeled as "acquired") and unsuccessful ones

(labeled as "closed"). We aspire to utilize the insights gained from this model to test and predict

the possible success of startups within the region.

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