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| Name | *Rostislav Rosenov Ivanov* | Date | *04-16-2021* |
| Reference | *What features have impact on stock’s value?* | Version | *1* |

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| --- | --- | --- | --- | --- | --- |
| # | Main  domain | Main subject/  process | Leading  stakeholder | Facts | Dimensions |
| 1 | Stock price daily | Predicting the value of a stock | Future investors | # Changing values of stock | * Date * Open * High * Low * Close * Adjusted Close * Volume * Dividend Amount * Split Coefficient |
| 2 | Technical analysis | Predicting the value of a stock | Future investors | # Useful indicators for predictions | * Simple Moving Average ( SMA ) * Relative Strength Index ( RSI ) |

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| --- | --- |
| Domain - Stakeholder Relation | Understanding patterns in the data that could lead to more accurate predictions, hence stakeholders making more money. |
| Attitude | Complex |
| Candidate data sources | *Alpha Vantage API* |
| Remark/hypothesis:   * Which dimensions have the biggest impact on a stock’s value? * How can a stock’s value be predicted? * Which types of predictions are most common? | |