

CSE 523: Machine Learning

Group 17 - Hardly Humans

Weekly Project Report - 7

Quora Insincere Questions Classification

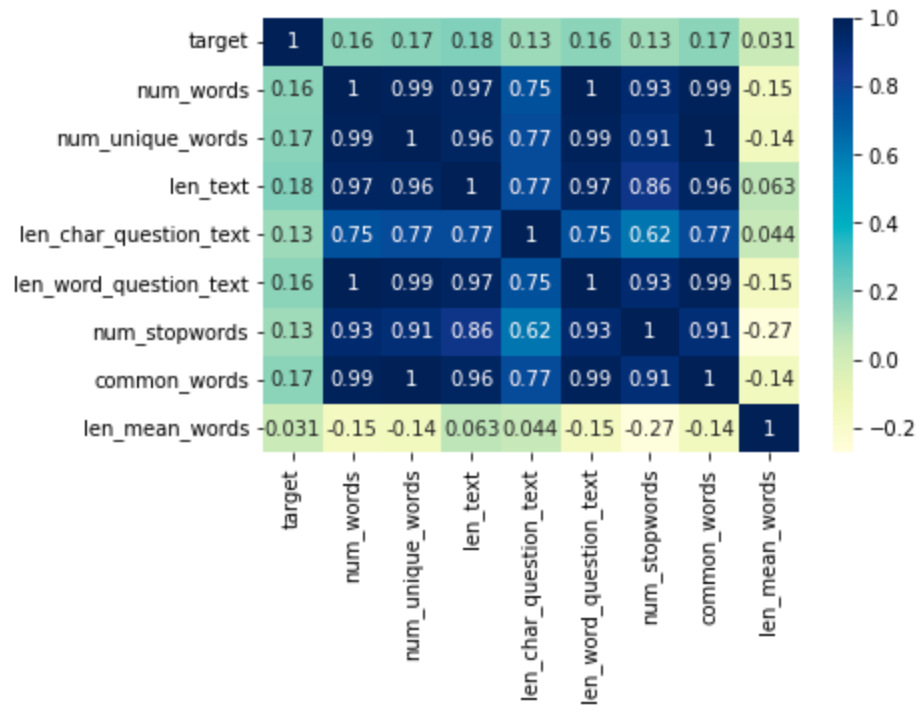
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1) Tasks Performed in the week.

- Based on the feedback, we improved the presentation for resubmission.
- Looked at the EDA method for analyzing our current features, and their relation with our target values and with each other.

2) Outcomes and Conclusion

- The correlation matrix comes out to be as follows, from which we infer the need to add more features and remove redundant features.



- 3) Tasks to be performed in the upcoming week.
- Look at adding features such as TF-IDf.
 - Methods for balancing a dataset.