Peer Review

Group 3

Summary

Give introductions on the project background and methodology. Give the overall description on dataset through exploratory data analysis. Data preprocessing includes illogical values corrections, missing values fillings, normalization, and encodings. Give model explanations in detail and apply validations. Give results.

Strengths

The report and the process are relatively complete. Give the insights between different datasets.

Give the explanations in tail on the methods. Excellent visualizations.

Weakness

Some questions:

1. In the feature enrichment, where do 8 new numerical features come from and what are they? Do you test the correlation of the 8 features with others?

2. In the conclusion and future work part, it seems that your group extract 18 features and new 8 features to train the model. However, in your codes, the training set seems to be of size n\*125. Maybe they are the additional features.

Evaluation

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| Clarity and quality of writing | 4 | 0.75 The features you use. (The number of features. What are the new features and where do they come from).  0.25 Grammar and typos especially in the paragraph under figure 10. （Capital ‘S’, 18 feature(s), which “are”(were), and the grammar in the last sentence “to conclude,……….” |
| Technical Quality | 4 | 1 The features are not explicit. |
| Overall rating | 4 |  |
| Confidence | 2.5 |  |