**Week 4-Project Report**

**Team name:** Project-KC

**Members:**

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**Week’s Objective**: Re-construct the models and see if cleaning is done with making sure no null values in both Test and train, create a new model and predict better accuracy.

**Challenges Faced**: Feature names stored in 'object' and 'newdata' are different. And also Colum count and label’s In test and train dataset doesn’t match and then we tried to to Dtrain and Dtest with Feature names we made them equal and match each other.

**Results:** Predicted a new model: Random Forest with 0.16948 that’s the best entry we did till now. Our leader board jumped to 3433

**Next Steps:** We are trying to scale the data and eliminate few correlated variables, and also apply few new predictive models like neural networks, XGBoosting will do them different parameters.

**Feedback/Queries**:

1. We would ask any suggestions for model building as per mentioned in next steps, can we proceed to remove correlated variable’s and will performing mentioned model will help us to predict better model?

A screenshot of a computer

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