

Write Up for Data Science Capstone Project

Everything was clearly mentioned in the description. I'm stating step which I've used to perform as following.

1. Imported necessary libraries.
2. Imported dataset.
3. Check for missing values.
4. Then, started doing Data Exploration.
5. Plotted Histogram for every feature.
6. Then, Plotted scatter plots.
7. Then, made correlation matrix,
8. After that, Applied, Logistic Regression.
9. Then, ROC Plotted.
10. Then, Applied Decision Tree Classifier.
11. Then, Random Forest Applied.
12. Then, SVM Applied.
13. Then, KNN Applied.
14. Then, Plotted ROC for every model which applied.
15. Then, I made a Tableau Dashboard to show about asked in the project.