



Act Locally, Impact Globally

FRONTIER TECHNOLOGY INSTITUTE

DATA SCIENCE CERTIFICATION

MODULE -II : EXPLORATORY DATA ANALYSIS

HOME WORK -2

You are given a Cricket Dataset . Create a Python Notebook and perform the Exploratory Data Analysis . You should do the following.

1. Perform basic data quality assessment including missing value analysis and incorrect value analysis.
2. Change column names wherever necessary .
3. To Perform univariate analysis , plot the most relevant chart for each attribute) .You may Plot Histograms for categorical attributes and Boxplots or line charts for all numeric attributes .
4. Keep the flow of python notebook systematic – Start from commands allow which you to know your data (Try to use all such commands) ; and then handle missing values followed by univariate analysis .
5. Submit A python notebook and a short report mentioning data quality issues found and how you removed those issues.

Deadline : Submit through Email by Friday November 22 , 2019