

Description About Shiny App

The dashboard provides the ability to perform an exploratory data analysis on any tidy dataset uploaded as a csv file. The dashboard provides the ability to analyze data based on the following combinations,

1. One quantitative variable - histogram
2. Two quantitative variables - scatter plot
3. One factor variable - bar chart
4. One quantitative and one factor variable - box plot

Apart from the above figures summary statistics such as the mean, median, standard deviation and quantiles of the selected variables are displayed using tables for selected variables.