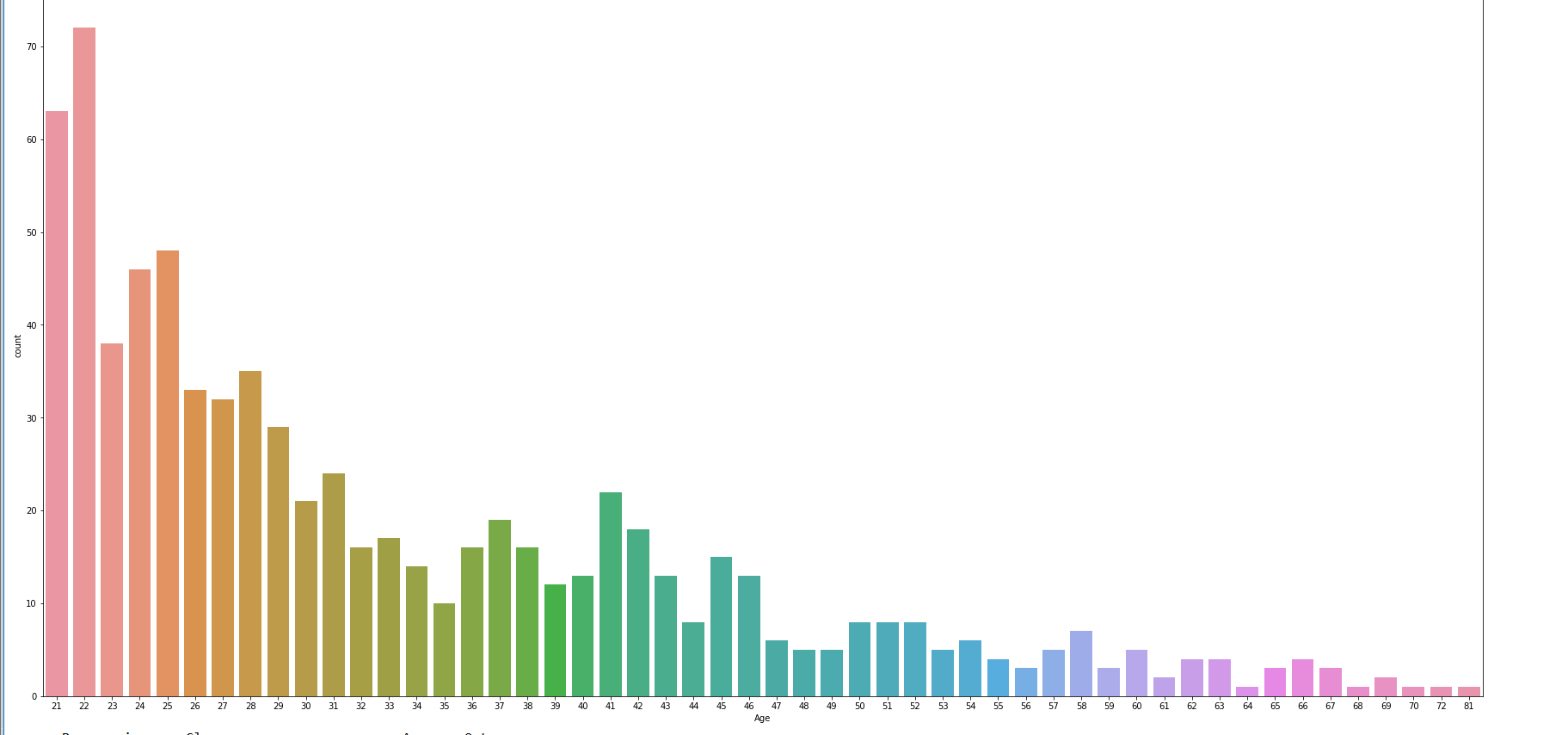
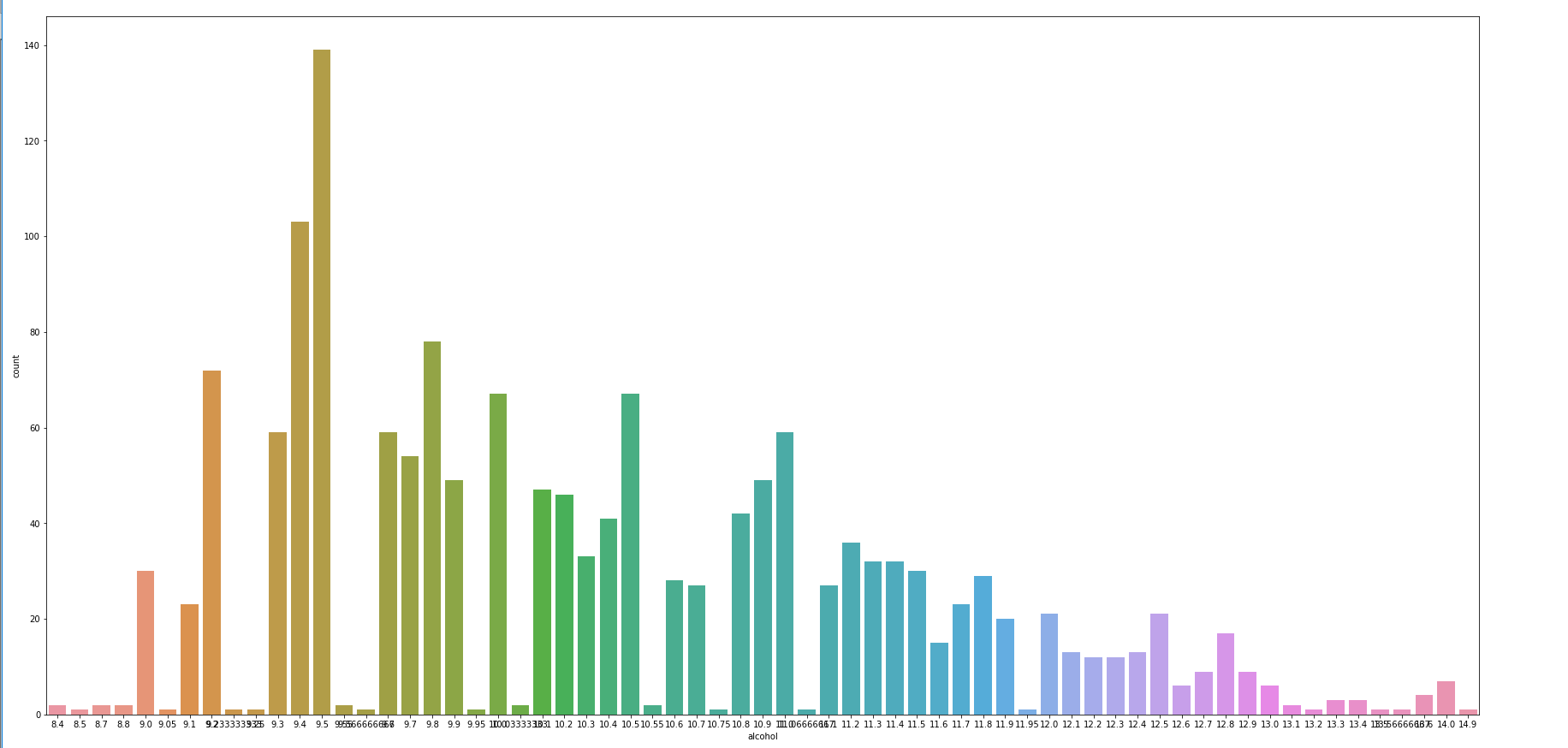
**GRAPH**

Graph is a two dimensional drawing that represents the relationship by means of a line, curve, a series of bars or other symbols.

**GRAPH FOR DIABETES**

****

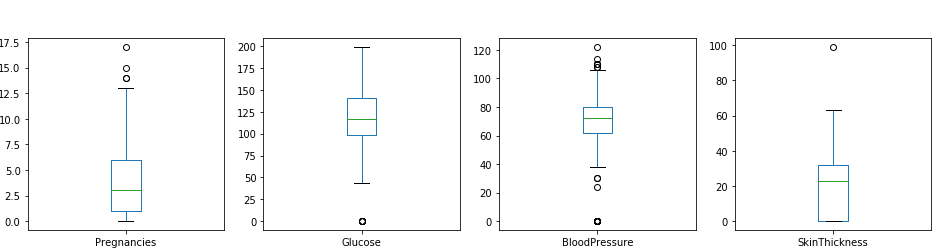
**GRAPH FOR WINE QUALITY**

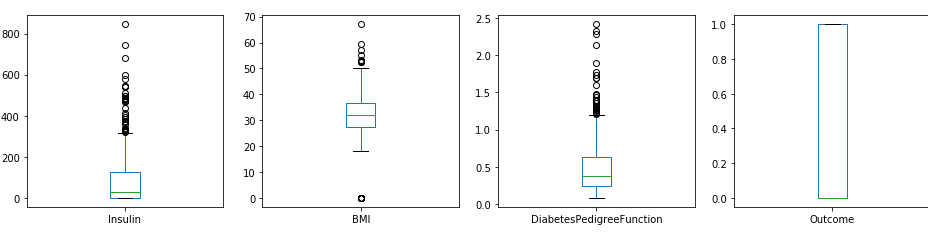
****

**BOX PLOT**

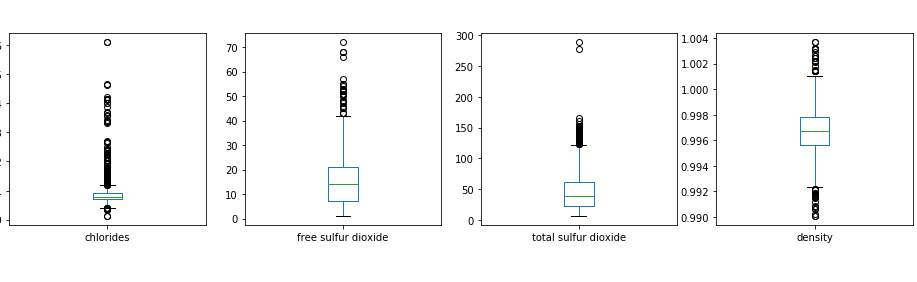
Box plot is the simplest form of representing statistical data on a plot which is rectangular in shape. It is drawn to represent the values in second and third quartiles.

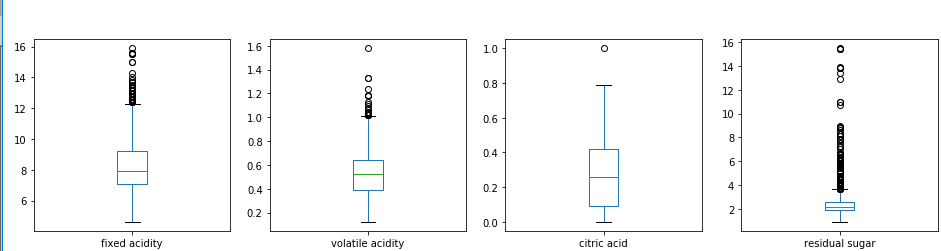
**BOX PLOT FOR DIABETES**





**BOX PLOT FOR WINE QUALITY**

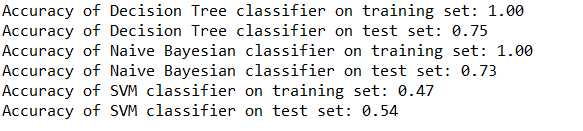
****

****

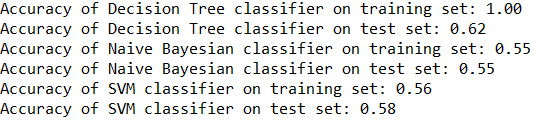
**ACCURACY OF PREDICTION**

A best learner is one which has excellent prediction accuracy; in other words which has a lower prediction error. Prediction accuracy is expressed as the correlation between the actual prediction and the AMS prediction. Accuracy of 0 indicates random guess, whereas the accuracy of 1 indicates the actual score.

**ACCURACY OF DIABETES PREDICTION**

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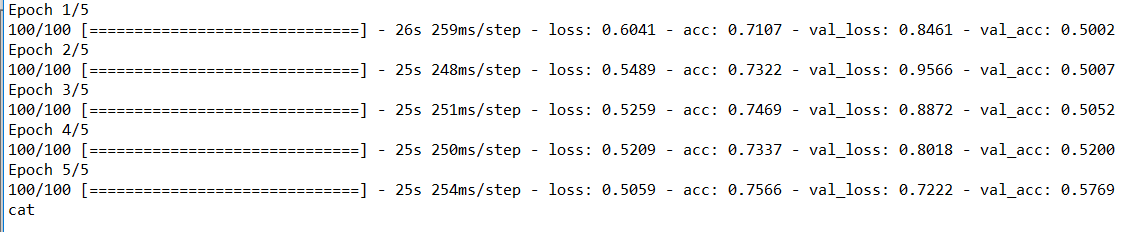
**ACCURACY OF WINE QUALITY PREDICTION**

****

**FINAL OUTPUT OF IMAGE CLASSIFICATION**

**CAT IMAGE**

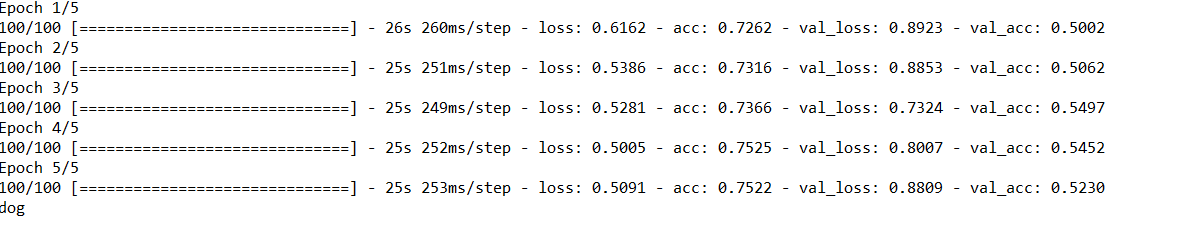
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**DOG IMAGE**

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**FIG 4.9**

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