Error bar in visualization using Seaborn

Error bar is a represents an uncertainty in values or confidence intervals ( the mean of the estimation give or take ),In Seaborn library the error bar is plot automatically with the function seaborn.barplot( ).

Error bar can be seen clearly as it is drawn through a point in the graph parallel to one of the axes, represented by default as black bar in the graph but the parameters of the error bar can be changed using a set of functions that are built in as well in the seaborn.barplot( ).

*- ci parameter:*

It controls how much the estimated plus or minus we can add do the error margin on the mean, by setting ci = none we can remove the error bar from the graph, by setting ci = ‘’sd’’ we can change estimate to standard deviation instead of confidence intervals

*- capsize parameter:*

It changes the size of the error bar.

*- errcolor parameter:*

It can change the color of the error bar, the color of the error bar is usually set to black.