**Developing Data Products Coursera project**

**Shiny Application**

**Dataset Used: Diamonds from ggplot2 package**

X: x-axis

Y: y-axis

Z: z-axis (optional, only work for 3-dimensional graph)

Sample Size: you can choose the sample size from the dataset

Note: if you choose a big sample size, the 3D graph would be laggy.

If you set Z as well, then the 3D graph pops up at “plot3D” tab.

If you set Color, then the 2D graph will be categorized by it.

If you select Jitter, then the 2D graph jitters.

If you select Smooth, then the 2D graph draws smooth line with 95% confidence interval.