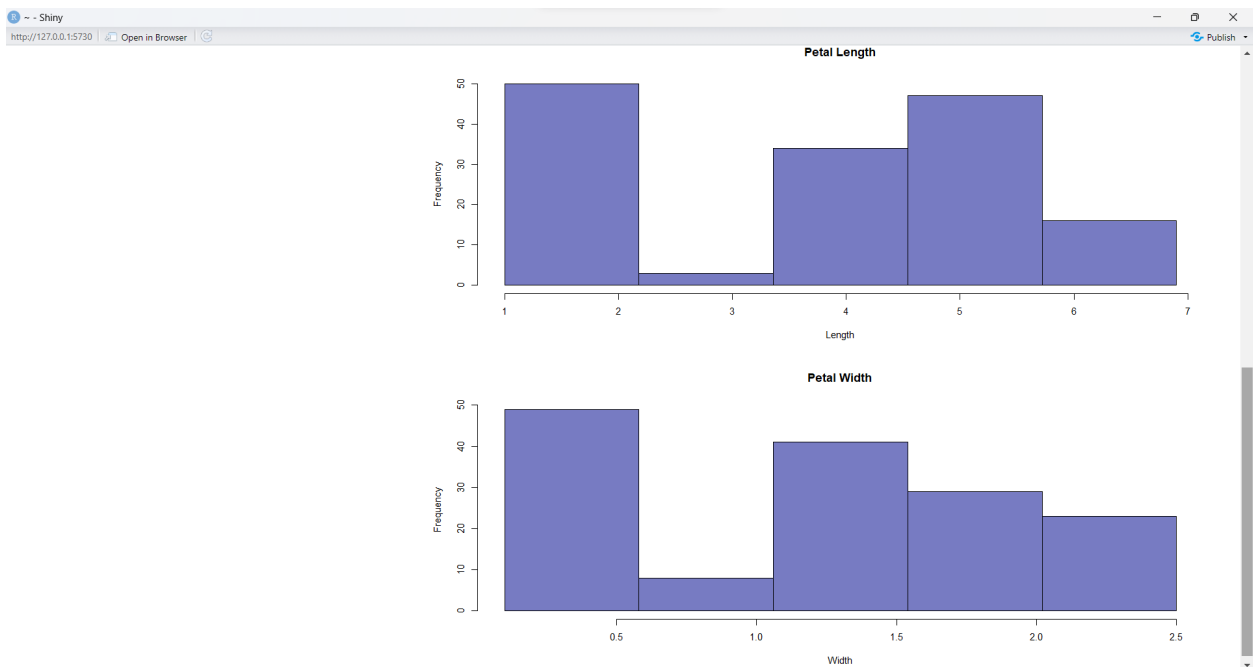
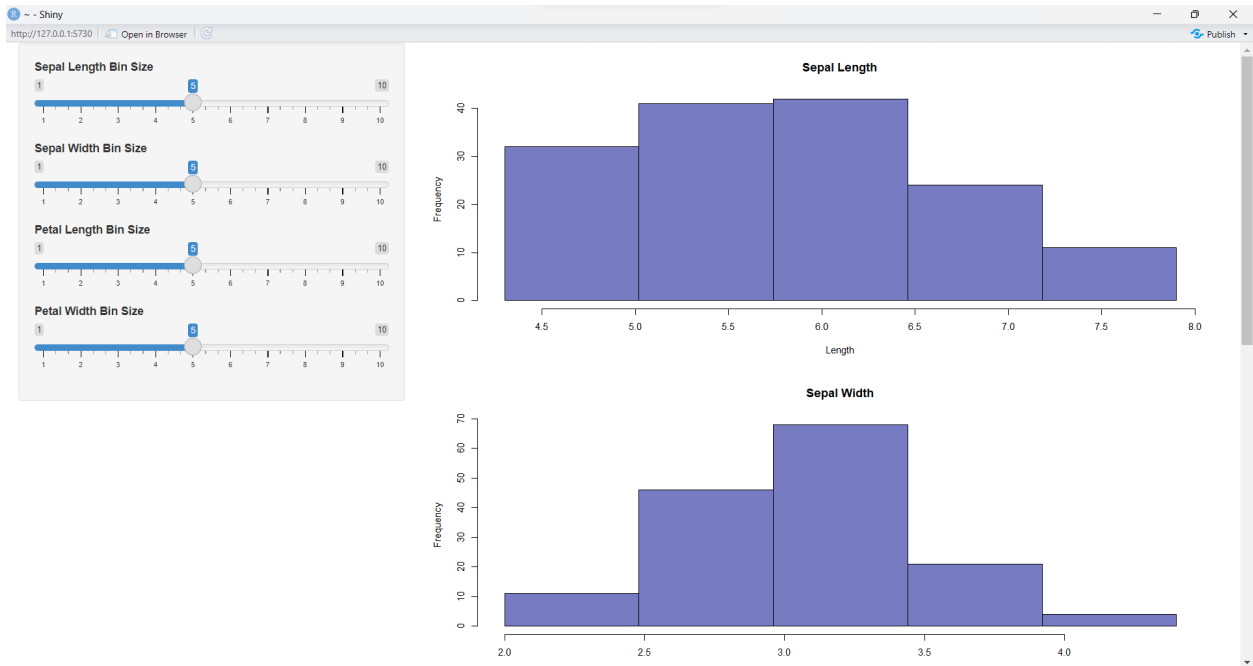


Histograms

1.1 user can change the bin size of all the histogram separately



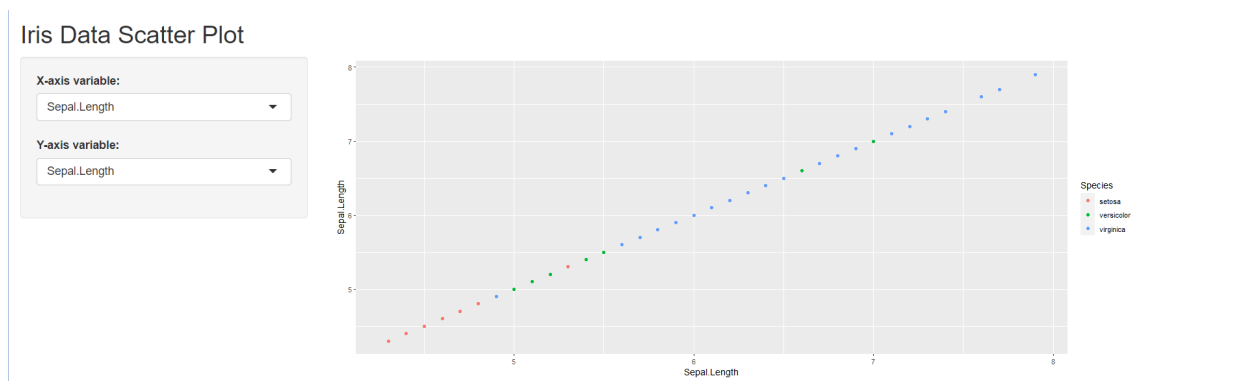
1.2 user can change colors of each histogram separately



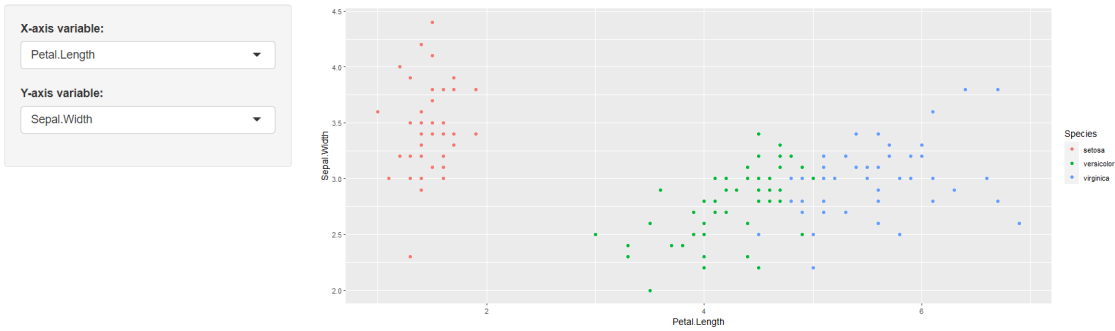
Scatter Plot

2.1 user can choose the x-axis and y-axis for the scatter plot

Two cases with different x and y axes

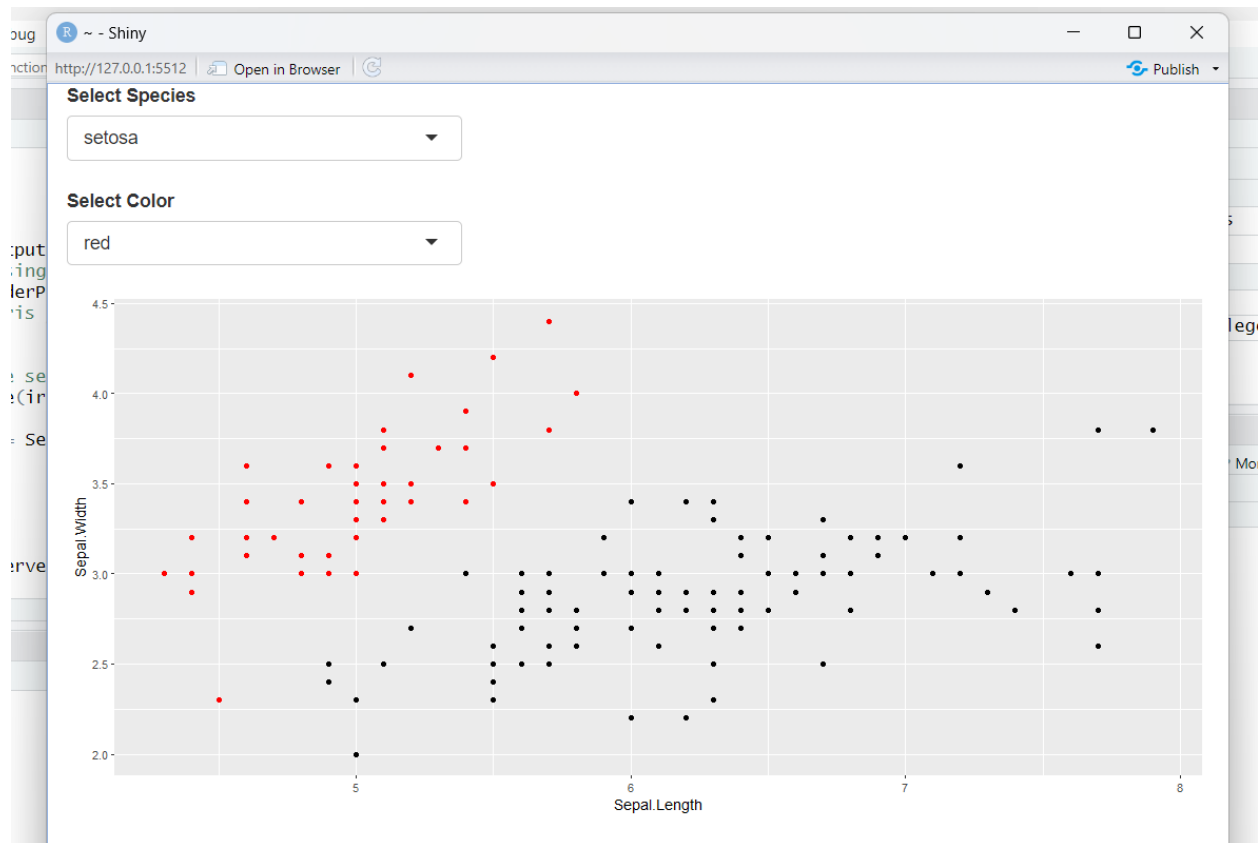


Iris Data Scatter Plot

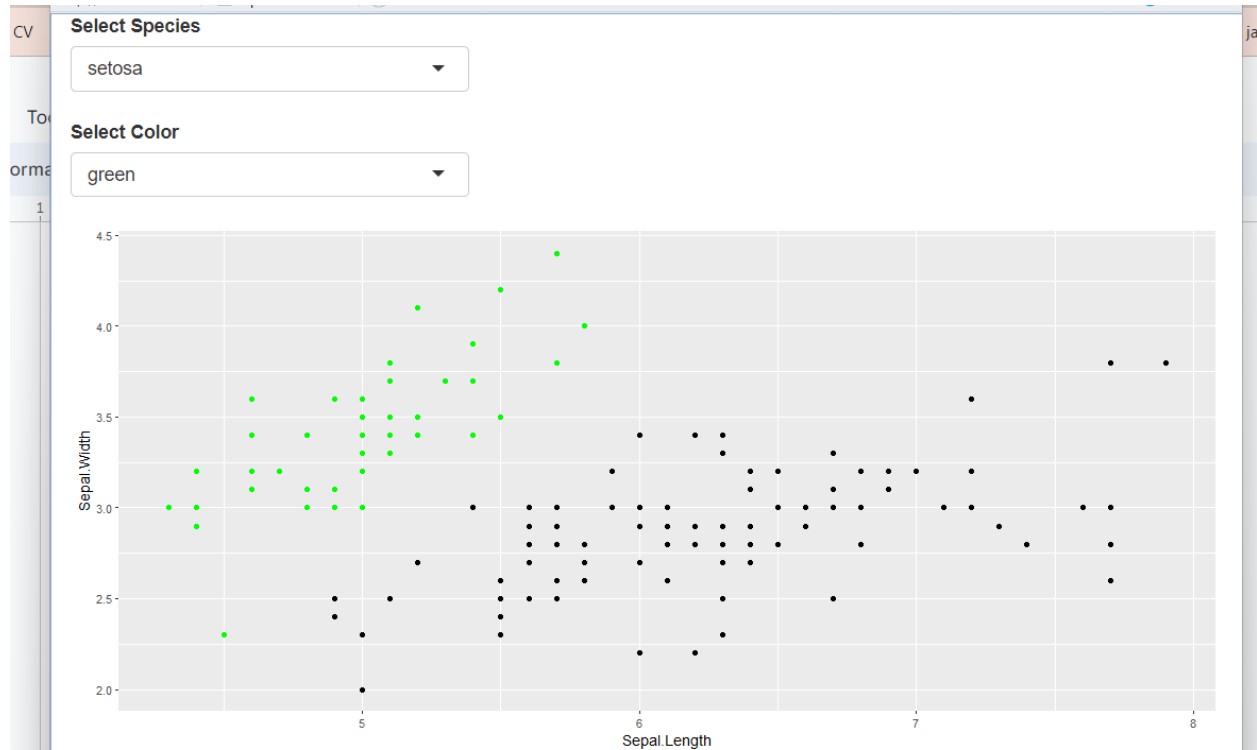


2.2 user can change colors of different species in scatter plot

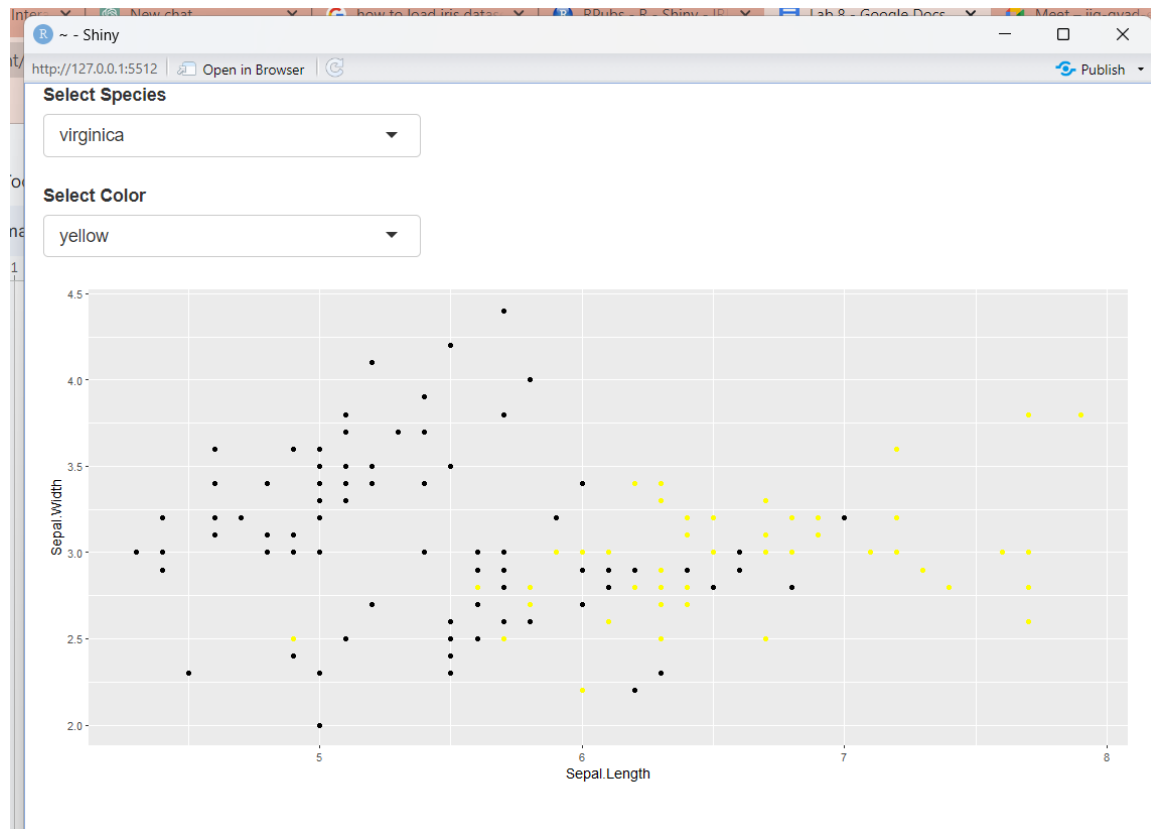
- Setosa - **Red**



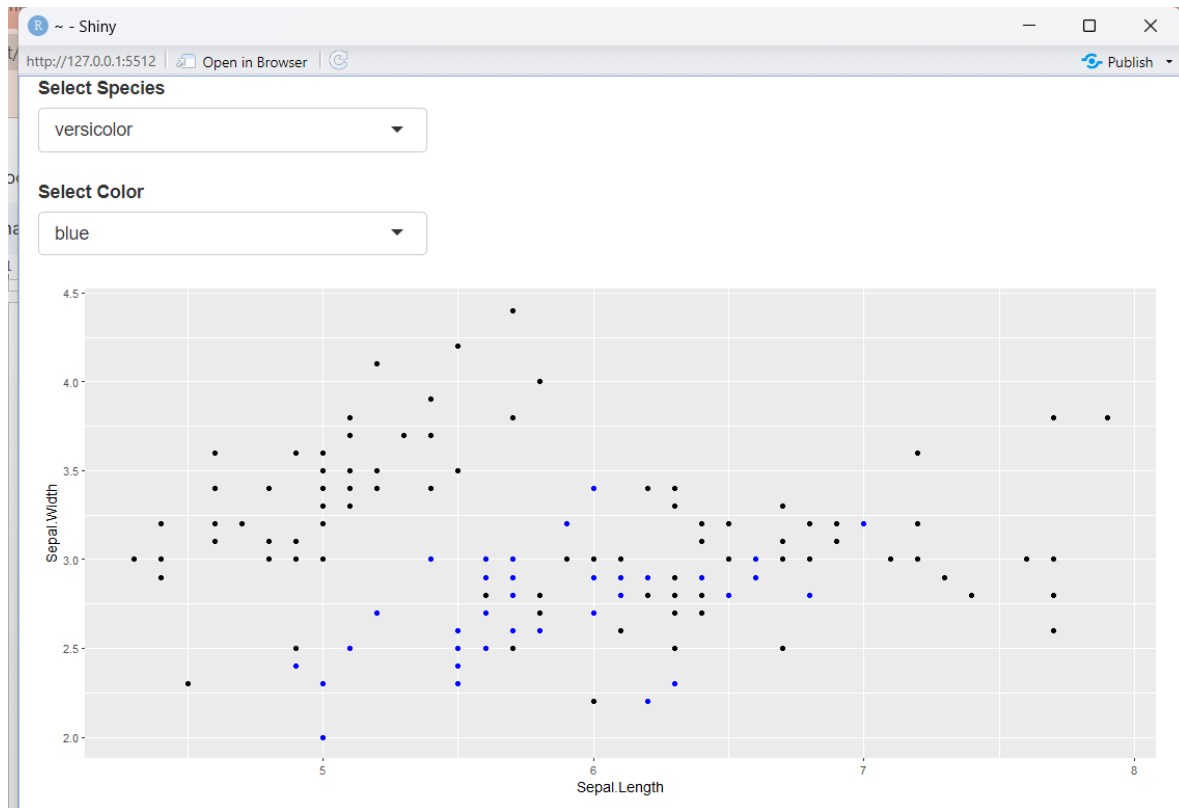
- Setosa - Green



- Virginica - yellow

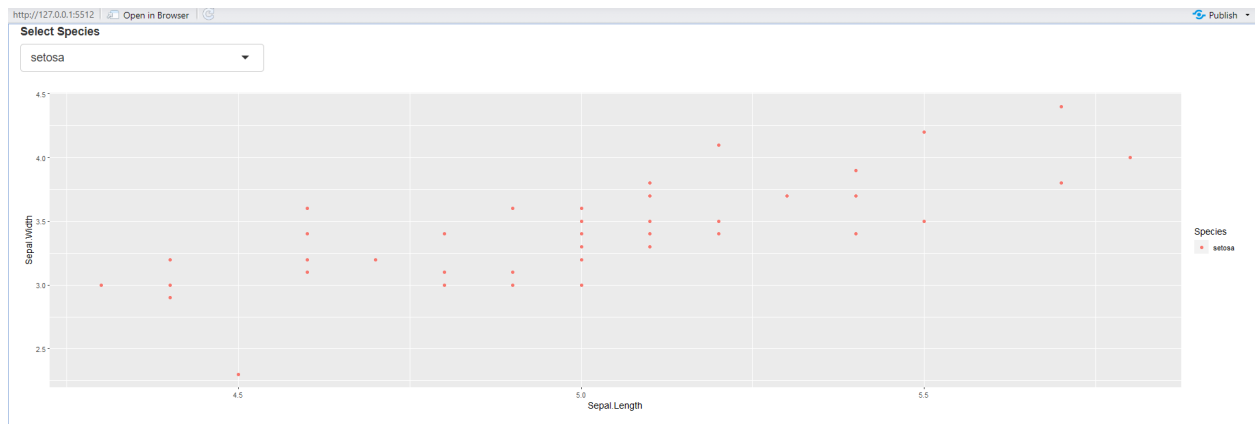


- Versicolor - Blue

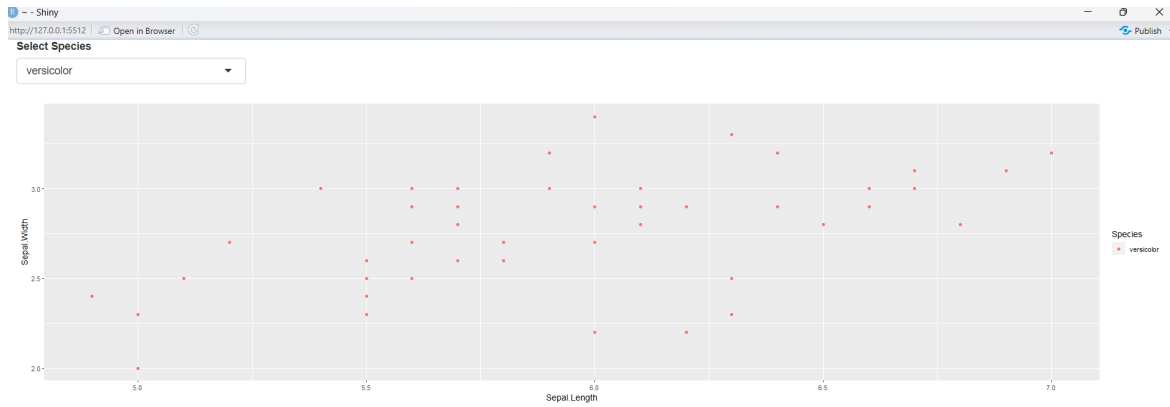


2.3 user can filter only certain species for the scatter plot

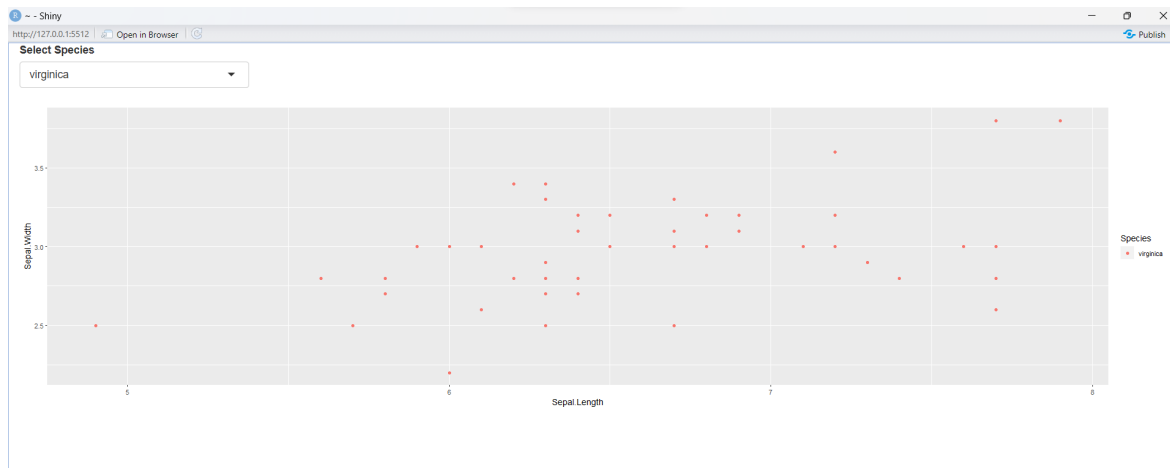
- Setosa filter



- Versicolor filter

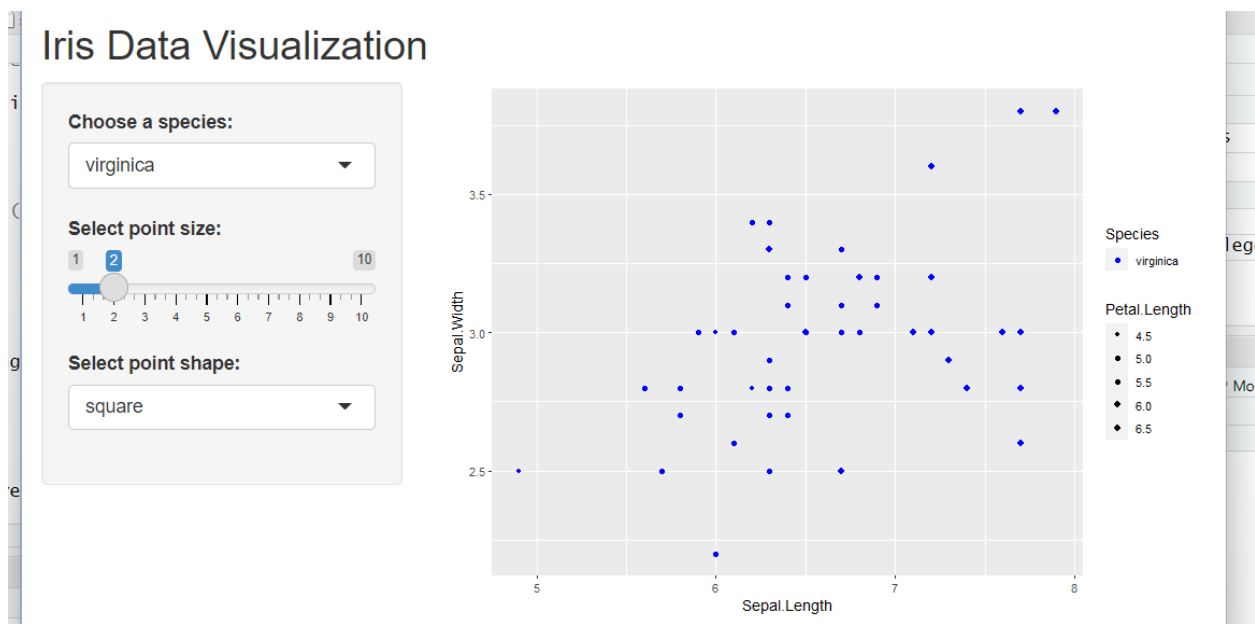


- Virginica filter

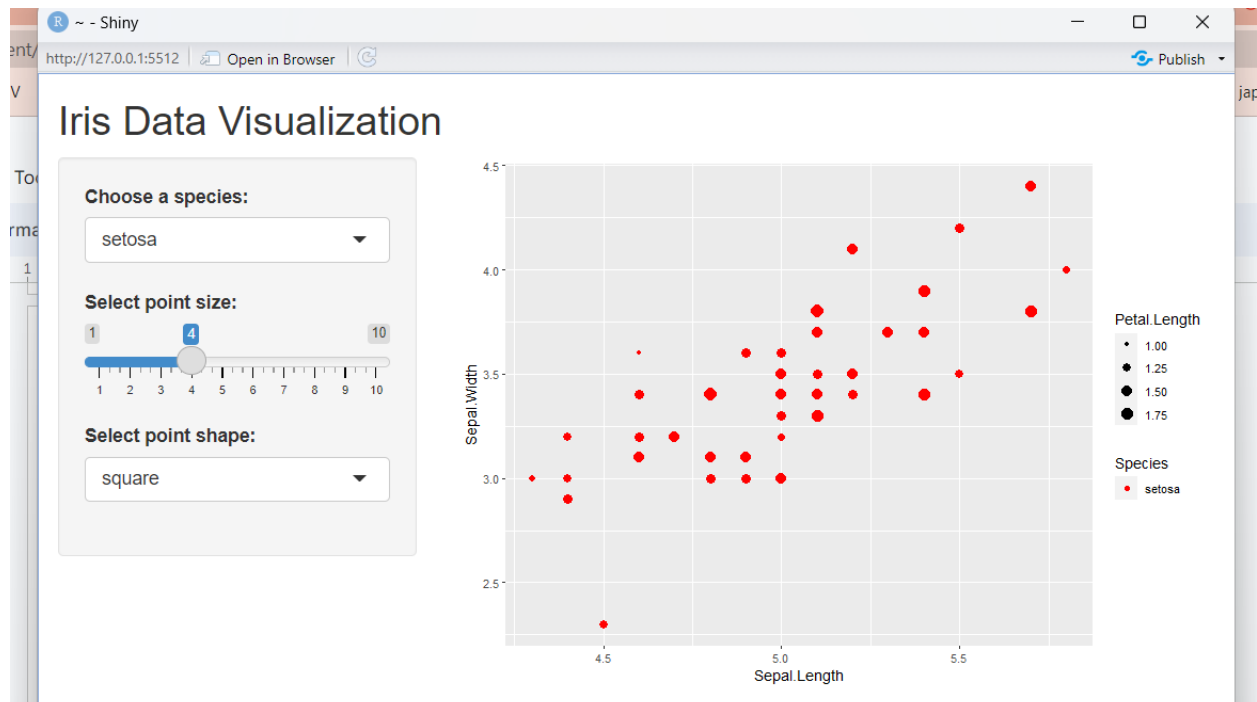


2.4 user can change colors of different species in scatter plot

virginica with point size : 2, shape : square



Setosa with point size : 4, shape : square



Box plots and violin plots

3.1 Box plots



3.2 Violin plots

