

# R Markdown Presentation & Plotly

## Instructions

These are the aspect that we will be covering with the presentation: This introduction in which we are dealing with rmarkdown 1. A second one in which run R code inside the slide. 2. And finally we will draw a chart with plotly.

```
library(plotly)
```

```
## Warning: package 'plotly' was built under R version 3.4.4
```

```
## Loading required package: ggplot2
```

```
## Warning: package 'ggplot2' was built under R version 3.4.4
```

```
##  
## Attaching package: 'plotly'
```

```
## The following object is masked from 'package:ggplot2':  
##  
## last_plot
```

```
## The following object is masked from 'package:stats':  
##  
## filter
```

```
## The following object is masked from 'package:graphics':  
##  
## layout
```

## Loading required package: ggplot2

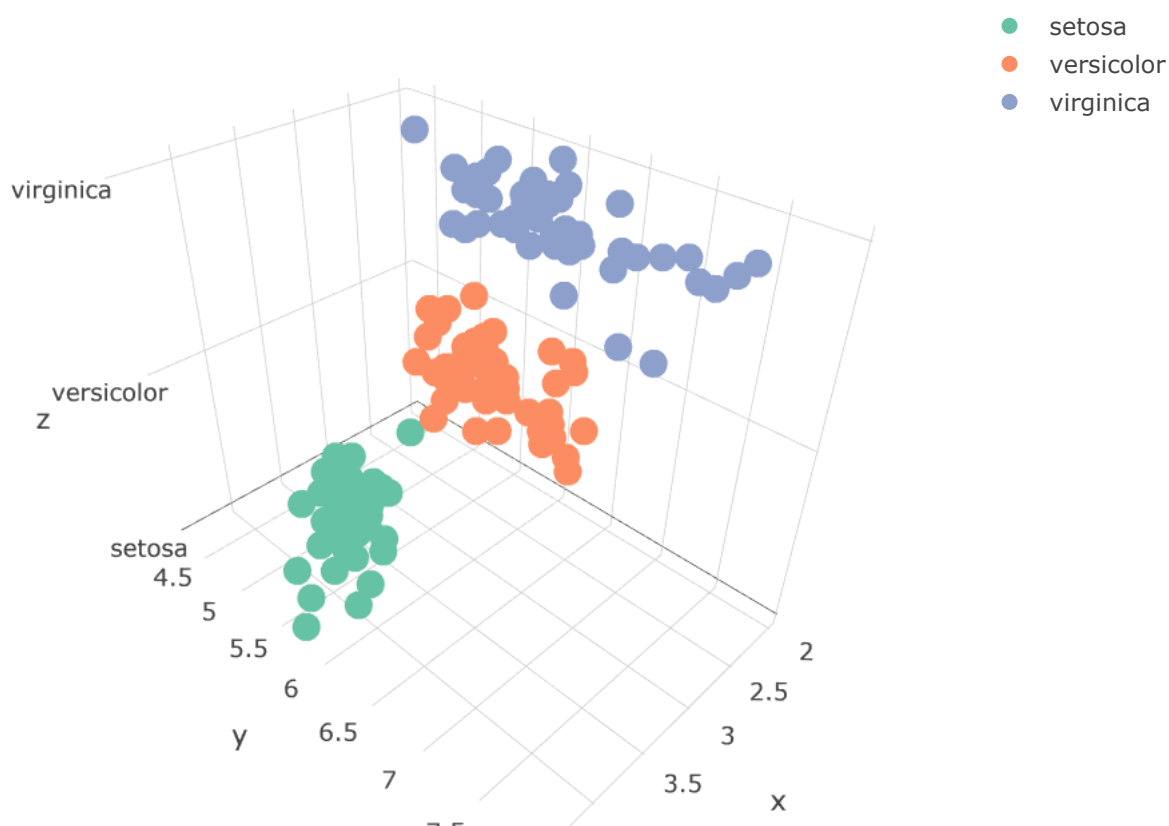
Attaching package: 'plotly' The following object is masked from 'package:ggplot2': last\_plot The following object is masked from 'package:stats': filter x The following object is masked from 'package:graphics': layout

```
data(iris)  
head(iris)
```

```
## Sepal.Length Sepal.Width Petal.Length Petal.Width Species
## 1          5.1          3.5          1.4          0.2 setosa
## 2          4.9          3.0          1.4          0.2 setosa
## 3          4.7          3.2          1.3          0.2 setosa
## 4          4.6          3.1          1.5          0.2 setosa
## 5          5.0          3.6          1.4          0.2 setosa
## 6          5.4          3.9          1.7          0.4 setosa
```

```
plot_ly(x= iris$Sepal.Width, y= iris$Sepal.Length, z = iris$Species,
type = "scatter3d", mode = "markers", color = iris$Species)
```

```
## Warning: package 'bindrcpp' was built under R version 3.4.4
```



```
Warning in arrange_impl(.data, dots): '.Random.seed' is not an integer vector but of type 'NULL', so ignored
=====
```