

# Shiny Application and Reproducible Pitch presentation

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# Overview

This is an R Markdown presentation for the Shiny Application and Reproducible Pitch project.

# Data preparation

The Shiny Application is based on the iris data set, which is described as below.

```
summary(iris)
```

```
##      Sepal.Length      Sepal.Width      Petal.Length      Petal
## Min.      :4.300      Min.      :2.000      Min.      :1.000      Min.
## 1st Qu.:5.100      1st Qu.:2.800      1st Qu.:1.600      1st Qu
## Median :5.800      Median :3.000      Median :4.350      Median
## Mean    :5.843      Mean    :3.057      Mean    :3.758      Mean
## 3rd Qu.:6.400      3rd Qu.:3.300      3rd Qu.:5.100      3rd Qu
## Max.    :7.900      Max.    :4.400      Max.    :6.900      Max.
##           Species
## setosa      :50
## versicolor:50
## virginica   :50
##
##
##
```

# Shiny application

- This shiny application is used to predict the petal width
- Three independent variables are considered, namely, sepal length, sepal width and species
- For more details on the shiny application, please refer to the following link to app webpage:[https://zsy1234.shinyapps.io/untitled\\_fol](https://zsy1234.shinyapps.io/untitled_fol)

# Thanks :)