Subject: Data Science Foundations

Session 6 – Descriptive Statistics

<u>**Assignment**</u>

- Considering the Descriptive Statistics presented in Demo 2 develop a descriptive statistics for the data set "Titanic".

  - Commit scripts in your GitHub account. You should export your your solution code (.ipynb notebook) and push it to your repository "DataScienceFoundations".

- The following are the tasks that should complete and synchronize with your repository "DataScienceFoundations" until October 25.

<u>**Guidelines:**</u>

- Clone the Git repository to get an initial code:

  https://github.com/FGutierresBTS/BTS_MasterInBigData.git

- Once you downloaded the repository to your local file system, go to the folder "BTS_MasterInBigData/ Session_6_DSF".

- Copy the folder "Session_6_DSF" into your local folder "DataScienceFoundations".

- In the folder "Session_6_DSF" you will see the files called:

- *BTS_DataScienceFoundation_Session6_DescriptiveStatistics_Assignment.ipynb*
- *"1_titanic_dataset.csv" (note: this dataset must be pre-processed).*

- Import these files into Jupyter Notebook using the "Upload" button.

- Open the imported script and put your code inside the notebook.

- Export your Assignment *.ipynb notebook and push it to your repository "DataScienceFoundations".