

## Practice Visualisations in R Markdown

### **Task: Replicate the steps shown in the end of Tutorial 10 to obtain a report using the Titanic.csv data**

If possible, use the file created in the Tutorial 9. If not, in RStudio Cloud:

1. Create a new R Markdown file
2. Change the title, add the author and the date
3. Load the packages needed in the first code chunk: tidyverse and knitr (install them if not already installed)
4. Upload the titanic.csv file, import the file in the environment and copy-paste the code obtained in the first chunk
5. In the second chunk, summarise the variable Fare according to the variable Sex according to mean and standard deviation. Then, display a table with the function `tbl()` from the package {kableExtra}
6. In the third chunk, display a ggplot visualisation

To obtain the corrections, email your answers to [damien.dupre@dcu.ie](mailto:damien.dupre@dcu.ie).