

Assignments

Assignments

Assignment 1 – 50%

Due Tuesday, 15th February at 9:00am

Assignment 2 – 50%

Assignment 2a

Issued Tuesday, 9th February in Lecture 6

Due Tuesday, 23rd February at 9:00am

Assignment 2b

Issued Tuesday, 16th February in Lecture 9

Due Tuesday, 1st March at 9:00am

Non-assessed

In-class exercises, weekly & spot challenges

Assignment 2a: Tableau Dashboard

DATA

Take Olympic Medallists Dataset from Assignment 1b

TASK

Use Tableau to create at least two visualizations that you suggested as part of Assignment 1b

Use Tableau to create a dashboard with at least two linked visualizations

Write a short report in which you justify your design decisions:
visual channels, visualization techniques, interactions

Note: Focus is not on data transformation

Assignment 2b: D3.js Dashboard

DATA

Take Olympic Medallists Dataset from Assignment 1b

TASK

Pick at least two visualizations that you created with Tableau for Assignment 1b

Re-create the visualizations with D3.js (could even be improved versions)

Link visualizations: Filter one visualization based on a user selection in the other visualization

Write a short report in which you justify your design decisions:
visual channels, visualization techniques, interactions

More details next Tuesday

Assignment 2: Submission Details

Assignment 2a

Submit Tableau Packaged Workbook file that also includes the dataset

Filename: BS1807Visualisation2a_SurnameFirstname.twbx & .pdf

Assignment 2b

Submit self-contained ZIP file that runs in the browser after unpacking

Filename: BS1807Visualisation2b_SurnameFirstname.zip & .pdf

This [individual](#) assignment contributes 50% towards your overall module grade (1a = 20%, 1b = 30%).

Late assignments receive 0% unless there are exceptional circumstances and/or prior agreement.

Upload your files onto [the Hub](#)

Use the Hub [forum](#) to raise any questions so answers can be shared.