Fall 2020 – LP2

Course Assignments
for

Advanced Information Visualization and Applications
4DV806 – Fall 2020

Assignment 3

Deadline for this assignment is January 18, 2021 at 23:55.

Task 1 *Implementation*

For this assignment you have to *implement* a visualization for a multivariate data set based on your design made for Assignment 2.

Submit a report (3–8 pages, A4, 12pt) with a detailed description and screenshots of your visualization. You should explain how the user is able to perform various tasks such as browsing, highlighting, comparison of entries, etc. You should also discuss the differences between your design from Assignment 2 and the final implementation; also, please discuss any problems encountered during the implementation stage. Additionally, we would like to have your opinion about the advantages and disadvantages of your final visualization.

You can use any library such as D3.js to visualize the data set.

You **must** prepare a short presentation (approximately 15 minutes). You will have to present your solution after the deadline. Your performance is going to be graded as well.

Please prepare a ZIP archive with your implementation and report (PDF) and upload it to Moodle by the given deadline! If you have questions, you can contact Angelos Chatzimparmpas via email (angelos.chatzimparmpas@lnu.se). You will have to present your work on January 19, 15:00–16:45, via Zoom.
Please note: any kind of plagiarism is not acceptable!