

**Course Assignments  
for  
Applied Information Visualization  
4DV801 – Spring 2017**

**Assignment 3**

Deadline for this assignment is May 22, 2017 at 23:55.

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**Task 1** *Implementation*

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

Submit a report 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 tool or library of your choice to visualize the data set (D3.js for instance, <http://d3js.org>).

Prepare a short presentation (5-10 minutes). You will have to present your solution after the deadline.

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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 Kostiantyn Kucher via email ([kostiantyn.kucher@lnu.se](mailto:kostiantyn.kucher@lnu.se)). You will have to present your work on May 23, 15:00-16:00, room B3026V.

Please note: any kind of plagiarism is not acceptable!