

DELFT UNIVERSITY OF TECHNOLOGY

DATA VISUALIZATION
IN4089

Infovis Project: Individual Reflection

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Individual Reflection

Personal contribution

During the topic selection process, I assisted in searching for datasets for topic selection while discussing potential topics with the group. I also checked the completeness of marked datasets for the feasibility of the discussed topics.

As per the guidelines to not focus too much on data processing, I took the initiative to perform essential processing of data. This included discarding entries with totally incomplete country, meet country, age, and weight data. It also involved getting rough estimates for incomplete lifter weight and lifter age entries from weight class and age range respectively.

While designing the visualization, I proposed a few ideas, out of which the boxplot was eventually implemented.

I implemented the comparison boxplots which included 5 plots for each category. I also implemented the filters for weight-class, sex, and equipment along with the feature that allows lifters to plot their own personal records on the boxplot.

For the report, I contributed to writing the boxplot subsection of the "Proposal and justified solutions" and "Evaluation" sections, along with the Discussion/Conclusion section. I also recorded the video presentation.