

Mini Project 4: Data and Analysis Visualisation

Objective

Illustrate the data, the methods and the results of data analysis by 2D/3D/VR visualisation for higher understanding, explainability and usability.

Tasks

1. Revise and extend the solutions of the previous mini projects by adding relevant diagrams.
2. Design and implement browser-based visualisation of project artefacts as appropriate.
3. Research and apply web-based technologies for 3D, VR (virtual reality) and MR (mixed reality) visualisation.

Hint: Try <https://github.com/vasturiano/3d-force-graph> for graph visualisation or explore alternative open source tools, such as those referenced at <https://www.libhunt.com/l/html/topic/data-visualization>.

This is a 'study points' assignment, which brings 10 credits.