Visualizing the Quality of Life: part 1 – Technical Report

Please use this template table to describe and justify how you addressed the assignment and your application of visualization skills and techniques. Techniques that are correctly implemented, but not correctly described in the table will not receive full points. Please add any references that you use after the table; these should be cited where appropriate in the reporting. Your report (second column of the table) can be up to 1000 words, excluding references.

## **Name: Student number:**

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| **Task** | **Description of how you addressed the task** |
| Describe the data pre-processing steps carried out prior to visualization. |  |
| Fit to task: Describe how the visualization support exploration and comparison of well-being in countries. |  |
| Fit to user: Describe what steps have been taken to ensure that the visualization is appropriate for the intended user. |  |
| Analysis: Describe how statistical patterns of relevance are presented in the visualization. |  |
| Describe your use of visual channels in the visualization. |  |
| Describe how you have made use of Gestalt theory and design principles. |  |
| Describe your use of colour in the visualization. |  |
| Describe the interactive features used in your visualization, and how they facilitate exploration. |  |
| Describe the design of the multiple coordinated views visualization, and how it facilitates exploration. |  |
| Describe considerations made in the use of language and text in the visualization. |  |

# **References:**