Data Visualisation 1 Critique

Overview

The purpose of this assessment is for students to receive feedback on their Data Visualisation 1 assignment from other students and their tutor, and also to practice providing constructive feedback.

This assessment is worth 3% of the overall mark. Because this assignment is done in groups of two and involves feedback from the tutor and other students, the assessment must be done during studio hours. The purpose of this critique is for each student to receive valuable feedback to improve their visualisation. Therefore, this critique cannot be done after the due date of the visualisation assessment.

A **hurdle requirement** for participating in this assessment is that students make a draft of Data Visualisation 1 publicly available on Tableau Public. The shared draft visualisation must contain a number of diagrams and apply principles for layout, typography, colour design, etc., such that other students can provide constructive and useful critique. If the visualisation does only contain a small number of very basic charts, a penalty of up to 2% will be applied.

Procedure

1. Students make their visualisation available on Tableau Public and post the URL on a group forum (see Moodle).
2. Students are paired in groups of two and share their visualisations.
3. Students prepare their critique (10 minutes), using the rubric of the Data Visualisation 1 assignment. Focus on the main issues that can be improved. Post an answer to your colleague's post consisting of at least four bullet points, ordered from most to least important.
4. Each student presents a two-minute critique to the entire studio group.
5. Three minutes of discussion: the tutor provides feedback, other students comment.

Marking Rubric

1. **Presentation (1%)**: well-structured, clearly presented, timely. 0% if over time.
2. **Critique and suggestions for improvement (2%)**: at least four valid and substantial suggestions for improving the visualisation (idioms and data used, chart design), colour choices, layout, typography are required. Prioritise the most important issues.

Each suggestion is worth 0.5% ; if a major issue (e.g., hue channel for quantitative data, absolute values instead of relative values, lying visualisation) is not mentioned, a penalty of 0.5% per missing issue is applied.