

Interactive Data Visualisation

SEMESTER 2 2018

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Data Visualisation Essay - due W8 Mon the 5th November @ 23:59

“Describe and discuss an appropriate data visualisation technique for a specified data domain. Provide a rationale for both the visualisation technique and the interactivity features chosen.”

What you are discussing is what lead to the selection of a particular visualisation technique, it's appropriateness for the domain in question, an objective critique of the approach taken. Is there anything you would have done differently? Any suggested improvements? (Are these evidence-based)

Requirements for submission - word count: 2,500 Font-size: 12, doc: **PDF**

Suggestions

- Read three/four case studies that are relevant to the topic.
 - Who, What, Where, When and Why
 - Marking scheme read it and build your material around that scheme
 - Layout Abstract, Introduction, related work, main body, conclusions
 - Reference your support material correctly give credit where it is due.
 - Capture the most important points from any referenced work, then capture your thoughts in clear concise points, support these with evidence.
 - Edit your drafts early, set yourself deadlines and stick to them.

Marking Scheme

- A holistic view of the work produced is undertaken:
 - Evidence of having read and understanding a number of authoritative sources of information (white papers, research papers not googled “top 5 data visualisations”)
 - An idea developed over time, not last minute.
 - Good layout: intro, body & conclusions
 - Have you demonstrated that you understand what you are talking about?
 - Good grammar, intelligent layout, and structuring of sentences/arguments - this is only possible when the drafts of the essay have been consistently read over and re-edited!