

Topic 1:
<p>Topic: my topic will be privacy in medical data science research</p> <p>[why is this inappropriate? It is way too vague. We need a certain type of this research or maybe even a specific existing/proposed research program]</p>
<p>Source: https://online.jcu.edu.au/blog/data-science-medicine</p> <p>[why is this inappropriate? First, we want the full bibliographic details, not just the link. Second, while this is a university blog post and presumably had some competent authors, it is still just a blog post at best, and really also an advertisement for their teaching program. It doesn't tell you much that you shouldn't already know, and is too introductory to give us interesting things to talk about in depth on its own. There may be some suggestion of a case study here, but not much information.]</p>
<p>Ethical issue: I think that privacy is an important ethics issue.</p> <p>[This is true, but extremely vague, and a bit too short. We need to know more about why this is a difficult issue with tricky choices to be made (without a specific case study, this may be hard!)]</p>
<p>Legal Issue: It is illegal to violate people's privacy.</p> <p>[It is not clear what laws are referred to here, or indeed what jurisdiction. Whatever the case, this seems like a massive overstatement. Again, too vague, but also not really true]</p>
<p>Technical Issue: data scientists need to be able to calculate p-values so that they can determine whether their results are 'statistically significant' or not</p> <p>[It is not clear how this relates to the privacy issue, or medicine. Perhaps there is some way of making it central to an interesting discussion of a case study in data science, but the marker cannot be expected to guess what you have in mind.]</p>