

Review of: "Deconstruction of Gender Dynamics and Its Implications for Gendered Inclusive Design: Application of Urban Big Data and Interpretable Machine Learning Method in India"

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Potential competing interests: No potential competing interests to declare.

The manuscript yields an very interesting topic but there are suggestions I would add:

1. Please avoid citing literature in abstract. I would recommend you to rewrite the abstract with a better structure and coherence.
2. What was mentioned in the research methodology and what was explained under research methodology in the body of the article is inconsistent.
3. The so-called "urban big data, such as points-of-interest (POI), crime data, and street image data" lacks explanation. These datasets should not be just called big data to catch others' attention. There are some issues while applying them for social research and the author seems not to provide a sufficient explanation about why these data are used and if there is any advantages utilizing such big data.
4. This research to me is still data-driven without too much in-depth policy discussions or implications.
5. There is no figure 22, which should be figure 12.
6. There lacks an reseasonable explanation whey Image Semantic Segmentation is used and what does the results really tell. Also, I stil have no clue how those Google Street images are extracted and how those images can be suitably used for research with such a topic.
7. I also doubt how the author used 'fear', 'happy', 'calm', 'sad' to collect tweets. There should be more details about how tweets were collected and classified based on their sentiment. More work is probably needed.