

Review of: "A Survey of Large Language Models in Tourism (Tourism LLMs)"

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This work reads as a book containing an overview of several language model implementations of either ChatGPT or BERT, in general and applied to tourism. This work needs a lot of improvement in order to be ready for publication.

In general, the authors repeat the same information often, there is no clear progression in the sections included, and they often fail to provide explanations or references for their claims, which are very general. Every time they use an abbreviation, they re-define it. This should be done only twice: the first time it was employed and in an appendix at the end of the work.

Very concerning is that for a survey, they do introduce a lot of datasets and models, but don't define, explain, or reference any of them. There is **a single reference** in the whole document.

There are two figures in the whole document; the first one is completely illegible, and the second one shouldn't be there, as its quality raises questions about the work, and it fails to provide additional information not presented in text form.

Section 4 provides a benchmark; several tasks and datasets are chosen, but the authors don't provide any indication of why they chose those, or any references at all.

- There is a single table with the collected metrics, just accuracy and F1 scores, but it doesn't explain the relevance or provide a comparative to indicate if the results are good or not, and one column is displayed as a percentage but the other is not.
- A total of 6 models are evaluated, each with its own task, but no references to the models, tasks, relevance, or data are provided.

Section 5 is similar, but doesn't include any results.

- Why was this different?
- It presents the same weaknesses as before.

In general, I can't recommend this work for publication; it reads as a rough first draft where it still doesn't include any substance.

