

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_125400
Title of the Manuscript:	Systematic Literature Review of Infectious Diseases in Nigeria using Topic Modeling
Type of the Article	Review Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<ul style="list-style-type: none"> • Because AI systems can automate activities, increase productivity, and manage massive volumes of data effectively, their significance has been established in study. • They Utilize ChatGPT to ascertain the most common diseases in Nigeria and contrast them with the most studied ones to ascertain which ones have been the subject of research based on the data set that is currently available. • They used clear equations for interaction. 	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Below Title will be suitable Nigerian infectious disease works of fiction reviewed systemically using topic modelling Or Reviewing the Literature Systematically on Infectious Diseases in Nigeria via Topic Modelling</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<ul style="list-style-type: none"> • They were discussed about first package and second package. Need to add detail procedure for both packages. • Figure 2: is already published in Robert et al. (2019). Author's new implementation should be added. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>yes</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<ul style="list-style-type: none"> • Because STM process starts at the top, where document topics and subject word distributions produce documents with related meta-data. • It is highly advised that you use the equations for the procedure. • First, they are deciding how many topics need to be created, then creating the topics. • There are two parts to give the result, phrase frequencies for the article keywords' uni-, bi-, and tri-grams make up the first section of the results. The STM topic modelling results for the article abstracts are presented in the second section. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>=</p>	<p>Chukwuonye, et.al (2018). Prevalence of chronic kidney disease in Nigeria: systematic review of population-based studies. International journal of nephrology and renovascular disease, 165-172. Not used</p> <p>Mimno, D., and Lee, M. (2014). Name given wrongly</p> <p>Mo, Y., Kontonatsios, G., and Ananiadou, S. (2015). Supporting systematic reviews using LDA-based document representations. Systematic reviews, 4, 1-12. Not used</p> <p>Okoroiwu, H. U., Umoh, E. A., Asanga, E. E., Edet, U. O., Atim-Ebim, M. R., Tangban, E. A., ... & Povedano-Montero, F. J. (2022). Thirty-five years (1986–2021) of HIV/AIDS in Nigeria: bibliometric and scoping analysis. AIDS Research and Therapy, 19(1), 1-15. Not used</p> <p>Remove the references that are not used</p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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