

Review Form 3

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_124248
Title of the Manuscript:	Graph Databases: Revolutionizing Database Design and Data Analysis
Type of the Article	

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>
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.	The manuscript is highly relevant to the scientific community, more especially those working in field of Artificial intelligence, data science and social network analysis.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title resonates well with the content of the work	
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.	While the abstract mentions "applications," it would be beneficial to briefly specify some key areas where graph databases are particularly useful, such as social networks, recommendation systems, fraud detection, or biological networks. This will provide the reader with a clearer understanding of the practical relevance. Something like "This article explores the fundamentals of graph databases, their key advantages over traditional systems, and the growing importance of these databases in various fields, including social networks, recommendation systems, and fraud detection". If the abstract can be directed to a target audience like the researcher and practitioners it will make it more razor sharp.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are appropriate, but it could have been better if there is a subsection dedicated to the application of graph databases	
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.	Judging from the content, the manuscript appears to be scientifically robust and technically sound because it correctly identifies a key shift in database management from traditional relational databases to graph databases, and discussed how graph database works.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are not so recent, for instance, I couldn't spot any reference from 2020 upward and references 30 and 31 have no date of publication.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Absolutely	
Optional/General comments	The author did a nice job but could be better. No competing interest issues spotted. The work is neutral objective exploration of graph database technology	

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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