

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	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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 addresses an important shift in database management by highlighting the advantages of graph databases over traditional relational databases. However, the impact on the scientific community could be emphasized more clearly. I would like to see a clearer discussion on how this manuscript contributes to new knowledge or practical applications in the field.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes Its suitable	
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.	The abstract is mostly comprehensive, but it would benefit from briefly mentioning the limitations of graph databases alongside their advantages for a more balanced view	
Are subsections and structure of the manuscript appropriate?	Overall, the structure is sound, but some sections feel repetitive. The distinction between different sections like "Data Quality" and "Data Analysis" could be clearer to avoid overlap.	
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.	The structure is clear and logically flows. Each section builds well on the previous one, though there may be slight overlap between the sections discussing data quality and data analysis.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are adequate but could include more recent papers, particularly from 2021 to 2023, to reflect the latest advancements in graph database technologies and their applications.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The language is generally good	
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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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Reviewer Details:

Name:	Yash Jani
Department, University & Country	United States