

**Review Form 3**

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_125701
Title of the Manuscript:	TRAFFIC CONGESTION ANALYSIS AND PREDICTION USING NAÏVE BAYES ALGORITHM IN PORT HARCOURT CITY, NIGERIA.
Type of the Article	Research Article

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (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's approach to traffic congestion using the Naïve Bayes algorithm is intriguing but ultimately disappointing. While the study provides some predictive insights, it lacks depth in offering long-term solutions or considering infrastructure improvements. The methodology, although innovative, may not fully translate to practical, scalable solutions for urban traffic management.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	It can clearly articulate the core content of the article. However, I can also suggest some addition information: The Naïve Bayes algorithm should be emphasized for its applicability to the field of traffic flow prediction, and it is recommended to standardize some vocabulary, such as "categorize" and "forecast". This would lead to better consistency in terminology.	
Are subsections and structure of the manuscript appropriate?	Generally appropriate	
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 manuscript exhibits scientific correctness through its systematic approach to data collection and application of the Naïve Bayes algorithm for predicting traffic congestion. The use of both exploratory and descriptive research techniques, along with field surveys and data from the Federal Road Safety Corps (FRSC), ensures a comprehensive data set that likely leads to reliable and valid conclusions. The algorithm's high accuracy rate, as detailed in the findings, supports the technical soundness of the study. Furthermore, the manuscript's structured format, adherence to scientific writing standards, and the transparency of the methodology employed contribute to its overall scientific robustness.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references in the manuscript are relevant and provide a strong foundation for the research.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Generally suitable	
<u>Optional/General</u> comments		

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**PART 2:**

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

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