

### 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	Predictive analysis

#### PART 1: Review Comments

<u>Compulsory</u> 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>
<b>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.</b>	The model's efficacy in real-time traffic forecasting was reinforced by the close match between the forecasts and observed traffic patterns. There exists real data in making the traffic analysis .The most happening scenario around the whole globe.The paper addresses the realtime ever existing problem .	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>TRAFFIC CONGESTION ANALYSIS AND PREDICTION USING NAÏVE BAYES ALGORITHM IN PORT HARCOURT CITY, NIGERIA.</b> "Technical terms can be included"  <b>Alternative title:</b> An AI-Driven Approach to Traffic Congestion Prediction in Port Harcourt City Using Naïve Bayes	
<b>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.</b>	<b>In the abstract highlight the importance of other techniques used in the literature survey and how your approach does outperformed them. Mention the novelty of the approach</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>Section and subsection needs to be clearer. Instead of image1 replace it with either fig or figure.</b>	
<b>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.</b>	<b>The paper needs to address some technical concern like artificial Neural networks, association rule mining, random forest would have been used .The author has used only naïve bayes classifiers. Basic Software tools have been used the same data can be fed to python ,c# ,java or any programming language and results needs to be tabulated</b>	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	<b>Include the recent references in the paper</b>	
<u>Minor</u> REVISION comments  <b>Is the language/English quality of the article suitable for scholarly communications?</b>	English quality of paper can be improved	
<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>	

**Reviewer Details:**

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