

### Review Form 3

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_120837</b>
Title of the Manuscript:	<b>Effectiveness of Machine Learning Algorithms in Predicting Financial Market Movements</b>
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <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.	This manuscript provides a thorough overview of machine learning applications in stock market prediction, covering various algorithms, data types, and evaluation metrics. It offers researchers a systematic perspective on this field. The inclusion of a practical example using Apple stock data provides empirical reference for both researchers and practitioners. This manuscript not only introduces the potential of machine learning in stock market prediction but also discusses related limitations, contribute to a comprehensive understanding of Machine Learning algorithms.	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	This manuscript demonstrates a solid understanding of Machine Learning algorithms and their applications in stock market prediction, with well-grounded explanations in established theory. The comprehensive literature review suggests a scientifically sound approach to contextualizing the research. Overall, this manuscript provides a valuable overview of machine learning applications in stock market prediction	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No	
<b><u>Minor</u></b> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Yes	
<b><u>Optional/General</u></b> 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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