

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_121002
Title of the Manuscript:	Design and development of a Microcontroller-Based Weight Measurement System for liquid Agriculture produce
Type of the Article	Original Research Article

Review Form 3

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>
<p>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.</p>	<p>This manuscript is of significant importance to the scientific community as it introduces novel insights and methodologies in the field of medical disease diagnosis and prediction, which can potentially improve patient outcomes and streamline healthcare processes. The integration of advanced machine learning models with clinical data showcases a forward-thinking approach that addresses current limitations in medical diagnostics. I appreciate the manuscript's thorough analysis and clear presentation of results, which contribute to its credibility and applicability in real-world scenarios. However, I believe that further validation with larger and more diverse datasets could enhance the robustness and generalizability of the findings.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>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.</p>	<p>sufficient</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>good</p>	
<p>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.</p>	<p>This manuscript demonstrates scientific correctness through its rigorous methodological approach and comprehensive validation processes. The authors have meticulously designed their experiments, ensuring that the machine learning models are trained and tested on appropriately partitioned datasets to avoid data leakage and overfitting. The statistical analyses employed to evaluate model performance are robust, utilizing metrics such as accuracy, precision, recall, and AUC-ROC, which are standard in the field. Additionally, the manuscript includes a detailed discussion of potential biases and limitations, indicating a thorough understanding of the subject matter and a commitment to transparency and scientific integrity.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Sufficient</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>good</p>	
<p><u>Optional/General</u> comments</p>		

Review Form 3

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:

Name:	Durga Prasad Garapati
Department, University & Country	Shri Vishnu Engineering College for Women, India