

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_99935
Title of the Manuscript:	Obstacle Detection Stick for the Visually Impaired Using HC-SR04 Ultrasonic Sensor and Arduino Nano Microcontroller-Based Raindrop Sensor
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy>)

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- The manuscript is important for the scientific community from the practical and research side.</p> <p>2- The title of the article is suitable; it includes all the important keywords.</p> <p>3- the abstract of the article is comprehensive, however, no need to mention the Place and Duration of the Study and be more insightful about the findings.</p> <p>4- Add some related work as a literature review at the end of the introduction part and increase references.</p> <p>5- Please, justify your research gap and the contribution of your work at the end of the introduction part.</p> <p>6- The subsections and structure of the manuscript are appropriate, however, the subsection in the introduction needs to be in the method part.</p> <p>7- The introduction is too long, please look to the introduction subsections.</p> <p>8- The result section not clear. Its need more and deep analysis.</p> <p>9- References are not clear, please look for reliable references.</p> <p>10- Some editing for the figures are required throughout the manuscript due to too many mistakes for Example: Figure 6: need to mention the name of the equipment. Figure 10: not clear. Figures 8 and 9: need to mention the X and Y-axis units also the chart title need to be mentioned in the figure caption under the figure. Please follow other articles such as: <ul style="list-style-type: none"> ➤ Qasim, H. H., Hamza, A. E., Ibrahim, H. H., Saeed, H. A., & Hamzah, M. - (2020). Design and implementation home security system and monitoring by using wireless sensor networks WSN/internet of things IOT. International Journal of Electrical and Computer Engineering, 10(3), 2617. ➤ Hamza, A. E., Qasim, H. H., Alwash, S. A., Fadhel, M. M., Audah, L., Ibrahim, H. H., ... & Hamza10, M. I. (2020). Design and implement WSN/IOT smart parking management system using microcontroller. International Journal of Electrical and Computer Engineeri </p> <p>11- The manuscript is scientifically correct, but; it needs more editing.</p> <p>12. Some remarks on all sections would be necessary and helpful to next authors</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, The English quality of the article is suitable for scholarly communications BY 80%, which is good.</p>	
<p>Optional/General comments</p>	<p>The article needs to be clear and simple to be understood, and below are the articles recommended for the author to look at.</p> <ul style="list-style-type: none"> ➤ Qasim, H. H., Hamza, A. E., Ibrahim, H. H., Saeed, H. A., & Hamzah, M. - (2020). 	

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	<p>Design and implementation home security system and monitoring by using wireless sensor networks WSN/internet of things IOT. International Journal of Electrical and Computer Engineering, 10(3), 2617.</p> <p>➤ Hamza, A. E., Qasim, H. H., Alwash, S. A., Fadhel, M. M., Audah, L., Ibrahim, H. H., ... & Hamza10, M. I. (2020). Design and implement WSN/IOT smart parking management system using microcontroller. International Journal of Electrical and Computer Engineeri</p>	
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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:	Abdulwahhab Essa Hamzah Alrubye
Department, University & Country	Universiti Kebangsaan Malaysia, Malaysia