

**Review Form 3**

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_121954</b>
Title of the Manuscript:	<b>Development Of An Attendance Management System Using Facial Recognition Technology</b>
Type of the Article	

**Review Form 3**

**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)
<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 significant to the scientific community as it fills the existing research gap pertaining to the necessity of better attendance management practices in educational institutions and organizations. Therefore, through the use of facial recognition technology, the research presents a possible solution that can be used to change or improve most conventional facial recognition practices as it eventually decreases the amount of paperwork and increases security. I appreciate the manuscript's systematic view of the changes – both in the hardware and software – to show how the system works in practice.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes its suitable</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><b>Suggestions for Improvement:</b></p> <ol style="list-style-type: none"> <li><b>Conciseness:</b> The abstract could be made more concise by reducing redundancy. Some sentences can be shortened or combined to streamline the content without losing important details.</li> <li><b>Inclusion of Challenges or Limitations:</b> The abstract currently focuses on the positive aspects of the study. Adding a brief mention of the challenges faced during the development or potential limitations of the system would provide a more balanced overview.</li> <li><b>Results Summary:</b> While the abstract mentions a 100% accuracy rate, it could briefly summarize how this compares to other systems or what this means in the broader context. This would give readers a clearer understanding of the significance of the results.</li> </ol>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<ul style="list-style-type: none"> <li><b>Consistency in Subsections:</b> Ensure that all major sections (e.g., Methodology, Results, and Discussion) are consistently subdivided where appropriate. For instance, the Methodology section could be further broken down into "Hardware Setup," "Software Implementation," and "System Testing," each with its own clear heading. This would make it easier for readers to follow the complex processes described.</li> <li><b>Integration of Literature Review:</b> The Literature Review is comprehensive, but it might benefit from being more explicitly connected to the research objectives. A separate subsection at the end of the Literature Review could summarize the gaps identified in previous research and clearly state how this study addresses those gaps.</li> <li><b>Discussion Section:</b> The Discussion could be better distinguished from the Results section. Consider breaking it into two subsections: one focusing on the interpretation of the results ("Interpretation of Results") and another discussing the broader implications and limitations ("Discussion of Implications and Limitations").</li> </ul>	
<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>The literature review could benefit from a more critical analysis of the cited works, particularly regarding their limitations or gaps that this project aims to address. Some references are discussed in a very descriptive manner without much critical insight. It would be useful to compare the reviewed systems directly to the one being developed.</p> <p>The methodology section could benefit from a clearer explanation of why certain components or algorithms (e.g., Viola-Jones, PCA) were chosen over others.</p>	

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<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>-</p>	<p><b>Suggestions for Additional References:</b></p> <ol style="list-style-type: none"> <li><b>1. Recent Advances in Facial Recognition:</b> Consider including references that discuss recent advancements in deep learning-based facial recognition systems, as these have seen significant improvements in accuracy and efficiency. Papers on state-of-the-art models like FaceNet or newer architectures could provide a modern context for your work.</li> <li><b>2. Security and Privacy Concerns:</b> Given the manuscript's focus on a facial recognition-based system, it might be beneficial to include references that discuss the security and privacy implications of using biometric data. This would not only broaden the scope but also address potential concerns that readers may have.</li> <li><b>3. Comparative Studies:</b> Including comparative studies that evaluate different biometric attendance systems could strengthen the discussion and highlight the unique contributions of your system. These references could provide benchmarks or insights into how your system performs relative to others.</li> </ol>	
<p><u>Minor REVISION</u> comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p><u>Optional/General</u> comments</p>		

**PART 2:**

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

**Reviewer Details:**

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<p>Department, University &amp; Country</p>	<p><b>Chandigarh University, India</b></p>