

**Review Form 3**

Journal Name:	<b>Asian Journal of Research in Computer Science</b>
Manuscript Number:	<b>Ms_AJRCOS_121814</b>
Title of the Manuscript:	<b>Enhanced Text Recognition in Images Using Tesseract OCR within the Laravel Framework</b>
Type of the Article	<b>Original Research Article</b>

### Review Form 3

#### **PART 1:** Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<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>
<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>		
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>		
<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>Are subsections and structure of the manuscript appropriate?</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>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>		

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>	<p>Suggested Improvements</p> <p>Dataset Description: Issue: Lack of details about the dataset used. Recommendation: Provide comprehensive information on the dataset, including the number and types of images, sources, and preprocessing steps like binarization, deskewing, and noise reduction.</p> <p>Experimental Setup: Issue: Insufficient details for reproducibility. Recommendation: Detail the experimental setup, including Tesseract OCR and Laravel versions, hardware used, and step-by-step setup instructions.</p> <p>Performance Metrics: Issue: Lack of specific performance metrics and comparisons. Recommendation: Present detailed metrics (accuracy, precision, recall, F1-score, processing speed) and compare them with other OCR solutions.</p> <p>Error Analysis: Issue: No discussion of OCR errors or challenging cases. Recommendation: Conduct an error analysis, providing examples and explanations of both successful and failed OCR instances.</p> <p>Scalability and Real-World Testing: Issue: Scalability and real-world application performance are not addressed. Recommendation: Test with large datasets and in real-world scenarios, discussing system performance and any necessary adjustments.</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><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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