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| Journal Name: | [**Asian Journal of Research in Computer Science**](https://journalajrcos.com/index.php/AJRCOS) |
| Manuscript Number: | **Ms\_AJRCOS\_141519** |
| Title of the Manuscript: | **Fine-Tuning Deepspeech Speech-To-Text Model For Nigerian English And Yoruba-English Code-Switched Speech** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** |  |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| Is the manuscript scientifically, correct? Please write here. |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | **Reviewer Comments**   1. The abstract needs to be rewritten, as the methodology section is unnecessarily repeated. Please revise it to enhance originality and better reflect the key contributions of the study. 2. The introduction should be more concise and directly aligned with the title and focus of the paper. 3. Please ensure that the manuscript is thoroughly checked for spelling and grammatical errors throughout. 4. Figure 1 is unclear. The text and labels are too small, and the overall resolution should be improved for better readability. 5. The training section includes excessive details regarding parameters. This part should be made more concise by including only the most relevant information. 6. The discussion section should be streamlined to avoid unnecessary repetition and improve clarity. | 1. The abstract has been rewritten to address the repetition of the methodology section. 2. The Introduction has been revised. 3. The paper has been checked for spelling or grammatical errors. All errors found have been fixed. 4. Figure 1 has been enlarged to improve readability. It is now vertically placed in order to fit the margin of the paper. 5. Excessive details regarding parameters have been removed from the Training section (Section 4.5). |

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| **PART 2:** | | |
|  | **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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |