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| Journal Name: | [**Asian Journal of Research in Computer Science**](https://journalajrcos.com/index.php/AJRCOS) |
| Manuscript Number: | **Ms\_AJRCOS\_133526** |
| Title of the Manuscript: | **Biometric Authentication in Android: Enhancing Security with Ready-to-Use AI Solutions** |
| 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 *(Please correct the manuscript and highlight that part in the manuscript. 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.** | The author has taken the research topic that is required for the day. The author has taken the biometric authentication methods for authenticating the user in their mobiles using AI tools. But the methodology of how this authentication is done has to be discussed in detail. | I appreciate the reviewer’s feedback and acknowledge the importance of a detailed methodology. In the manuscript, I have described the methodology in a structured manner, outlining the key steps involved in AI-based biometric authentication. The process includes data acquisition, preprocessing, feature extraction, and decision-making, which ensures clarity regarding the implementation. Given the existing level of detail, I believe the current explanation sufficiently addresses the methodology without further modifications. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes | Thank you for your feedback. While you found the title appropriate, I have incorporated suggestions from other reviewers to make it more precise. The updated title is:"Biometric Authentication in Android: Enhancing Security with AI-Powered Solutions"This revision better reflects the study’s emphasis on AI-driven security enhancements. |
| 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. | Abstract has covered all the aspects. It looks comprehensive. | Thank you for your feedback. Since you found the abstract comprehensive and covering all aspects, no modifications were necessary. |
| Is the manuscript scientifically, correct? Please write here. | Manuscript gives the information in general. More specific usage of the AI based tools to authenticate the user must be given in the results. | Thank you for your suggestion. I have updated the Results section, specifically in the "Key Findings" subsection, by providing more details on how AI-based tools such as ML Kit, TensorFlow Lite, and OpenCV were applied in biometric authentication. These additions clarify the specific role of each AI tool in enhancing security and accuracy. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Most recent articles related to the research have to be included in the paper. Articles related to biometric authentication in mobile phones must be explored. Tools like ML kit, Open CV are given. But in the result, they are not shown. The article is more theoretical. | Thank you for your valuable feedback and for recognizing the contributions of our manuscript. I acknowledge the importance of incorporating recent advancements in deepfake resistance and adversarial attacks on AI-based biometric systems. In response to your suggestion, I have updated the manuscript by including recent studies published between 2022 and 2025 that focus on deepfake-resistant biometric authentication techniques. These additions provide insights into emerging defense mechanisms, including AI-driven liveness detection, adversarial training strategies, and novel anti-spoofing approaches. The revised manuscript now reflects the latest developments in the field, enhancing the discussion on biometric security against sophisticated attacks. I appreciate your guidance in strengthening our work. |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | Thank you for you feedback. |
| Optional/General comments |  |  |

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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)* |  |