
Review Decision for Manuscript # 5952-JCS

1 message

Science Publications <support@scipub.org>
Reply-To: Science Publications <support@scipub.org>
To: Intan Sari Areni <intan@unhas.ac.id>

Sun, May 26, 2019 at 2:40 PM

Dear Dr. Intan Sari Areni,

I am writing regarding your manuscript, "Speech to Text in Indonesian Personal Assistant" (5952-JCS), which you submitted to the Journal of Computer Science for review on Mar 20, 2019.

We have now completed the 2nd review round with comments from colleagues whose expertise I am sure you would recognize. In addition, I, along with one of my editors (Mrs. Francesca Fallucchi), have read your manuscript.

Based on the Reviewer feedback as well as our own reading of your manuscript, Mrs. Francesca Fallucchi and I are pleased to inform you that your manuscript has been accepted for publication in Journal of Computer Science

Your manuscript has been sent for production and you will be contacted shortly to confirm the final proof of your manuscript. Please don't hesitate to contact me if you have any questions regarding the the publication of your manuscript.

Thank you for your interest in the Journal of Computer Science.

Sincerely,

Prof. Abedallah Rababah
Editor in Chief
Journal of Computer Science

Reviewer # 1

Authors contributions are useful for futures of smartphones . Speech Recognition application on SMS delivery with Indonesian query designed and built using Android Studio Java programming language has been performed in this research. This application has been able to convert speech into text in writing SMS, adding phone contacts, and can send messages through Speech Command. The success rate of the system is 100% for trained sound test and 98.37% for the untrained randomized sound test. While the system success rate is based on the test conducted on test spech test to enter the name of the SMS recipient contact is 100%. The test results show that this application is able to recognize the spoken voice and successfully send SMS. The system success rate for speech recognition reaches 99% with the Grade Success System parameter. Unrecognized words are caused by the intonation of sound, pronunciation, and poor articulation during speech data retrieval. For the development of the Personal Assistant system with a query in the Indonesian language will be made a database of Indonesian corpus which in its development also needs the best method. This application is also expected to be useful for smartphone users who experience physical disability, so that the command extension on the application is required. In addition, this application is expected to cover all the commands on the smartphone, so it can help human interaction with computers becomes easier. So, the work is useful.

Reviewer # 2