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International Conference on Computer and Information Technology : Submission (14) has been created.

Microsoft CMT <email@msr-cmt.org>

Thu, Sep 8, 2022 at 10:19 PM

Reply-To: Microsoft CMT - Do Not Reply <noreply@msr-cmt.org>

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Hello,

The following submission has been created.

Track Name: ICCIT2022

Paper ID: 14

Paper Title: Human Speech Emotion Recognition Using CNN

Abstract:

Human speech emotion recognition is known to be the procedure of identifying emotion from the natural speech. It has become necessary to understand and detect the emotions of humans through various ways to provide a better user experience for the consumers. However, individuals have a wide range of diversity in their capacity of expressing emotions. Also, it may differ depending on how those emotions are being identified. Previously, different methodologies and techniques have been used to identify human emotions. An innovative convolutional neural network (CNN) based system for recognizing human speech and emotions is presented in this paper. Using a potent GPU, a model is constructed and fed with an unprocessed speech from a specified dataset for training, classification, and testing. the overall result was 94.38% which is quite better and surpasses many other models.

Created on: Thu, 08 Sep 2022 16:19:02 GMT

Last Modified: Thu, 08 Sep 2022 16:19:02 GMT

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Secondary Subject Areas: Not Entered

Submission Files: Human Speech Emotion Recognition Using CNN.pdf (258 Kb, Thu, 08 Sep 2022 16:17:45 GMT)

Submission Questions Response: Not Entered

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