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International Conference on Computer and Information Technology : Submission (17) has been created.
1 message

Microsoft CMT <email@msr-cmt.org>   Sat, Sep 10, 2022 at 7:11 AM
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Hello,

The following submission has been created.

Track Name: ICCIT2022

Paper ID: 17

Paper Title: Classification of Bangla Songs Using NLP and Transformer Models

Abstract:
In this world which evolves every day based on the inclusion of numerous data, finding ways to make it easier for the new generation to avail themselves with knowledge about their historical glory on basis of individual cultural heritage is of utmost necessity. Talking of Bengali music, it is rich in diversity, and in course of time, many of its forebearers may even make mistakes in passing on the authentic idea about its genre on basis of the origin of a song. This paper discusses the issue of effectively utilizing song lyrics while indexing databases containing information regarding the genre of that particular song in question. Automatic song classification experiments have been demonstrated in this study by taking an initial dataset of 4015 lyrics which have a possible categorization of more than 21 genres along with the uncategorized ones under the unidentified section. Two transformer models: Bangla-BERT and XLM-RoBERTa have been applied in the process.

Created on: Sat, 10 Sep 2022 01:10:34 GMT

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Authors:
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Secondary Subject Areas: Not Entered
Submission Files: Classification_of_Bangla_Songs_Using_NLP_and_Transformer_Models.pdf (331 Kb, Sat, 10 Sep 2022 01:10:27 GMT)

Submission Questions Response: Not Entered

Thanks,
CMT team.