File name: FID-05.txt

Result: PLAGIARISM DETECTED

Plagiarism Detected: 92.94%

Text to analyze: Internet of Things (IoT) based remote healthcare applications provided fast and preventative medical services to the patients at risk. However, predicting heart disease was a complex task and diagnosis results were rarely accurate. To address this issue, a novel Recommendation System for Cardiovascular Disease Prediction Using IoT Network (DEEP-CARDIO) has been proposed for providing prior diagnosis, treatment, and dietary recommendations for cardiac diseases. Initially, the physiological data were collected from the patient's remotely by using the four bio sensors such as ECG sensor, Pressure sensor, Pulse sensor and Glucose sensor. An Arduino controller received the collected data from the IoT sensors to predict and diagnose the disease. A cardiovascular disease prediction model was implemented by using BiGRU (Bidirectional-Gated Recurrent Unit) attention model which diagnosed the cardiovascular disease and classified into five available cardiovascular classes. The recommendation system provided physical and dietary recommendations to cardiac patients based on the classified data, via user mobile application. The performance of the DEEP-CARDIO was validated by Cloud Simulator (CloudSim) using the real-time Framingham's and Statlog heart disease dataset. The proposed DEEP CARDIO method achieved an overall accuracy of 99.90% whereas, the MABC-SVM, HCBDA and MLbPM method achieved 86.91%, 88.65% and 93.63% respectively.

Plagiarized Sentence: The following sentence: ' Internet of Things (IoT) based remote healthcare applications provided fast and preventative medical services to the patients at risk.' presents plagiarism from the 'org-085.txt' file and sentence 'Internet of Things (IoT) based remote healthcare applications provide fast and preventative medical services to the patients at risk.'

Plagiarized Sentence: The following sentence: ' However, predicting heart disease was a complex task and diagnosis results were rarely accurate.' presents plagiarism from the 'org-085.txt' file and sentence 'However, predicting heart disease is a complex task and diagnosis results are rarely accurate.'

Plagiarized Sentence: The following sentence: ' To address this issue, a novel Recommendation System for Cardiovascular Disease Prediction Using IoT Network (DEEP-CARDIO) has been proposed for providing prior diagnosis, treatment, and dietary recommendations for cardiac diseases.' presents plagiarism from the 'org-085.txt' file and sentence 'To address this issue, a novel Recommendation System for Cardiovascular Disease Prediction Using IoT Network (DEEP-CARDIO) has been proposed for providing prior diagnosis, treatment, and dietary recommendations for cardiac diseases.'

Plagiarized Sentence: The following sentence: ' Initially, the physiological data were collected from the patient's remotely by using the four bio sensors such as ECG sensor, Pressure sensor, Pulse sensor and Glucose sensor.' presents plagiarism from the 'org-085.txt' file and sentence 'Initially, the physiological data are collected from the patient's remotely by using the four bio sensors such as ECG sensor, Pressure sensor, Pulse sensor and Glucose sensor.'

Plagiarized Sentence: The following sentence: ' An Arduino controller received the collected data from the IoT sensors to predict and diagnose the disease.' presents plagiarism from the 'org-085.txt' file and sentence 'An Arduino controller receives the collected data from the IoT sensors to predict and diagnose the disease.'

Plagiarized Sentence: The following sentence: ' A cardiovascular disease prediction model was implemented by using BiGRU (Bidirectional-Gated Recurrent Unit) attention model which diagnosed the cardiovascular disease and classified into five available cardiovascular classes.' presents

plagiarism from the 'org-085.txt' file and sentence 'A cardiovascular disease prediction model is implemented by using BiGRU (Bidirectional-Gated Recurrent Unit) attention model which diagnose the cardiovascular disease and classify into five available cardiovascular classes.'

Plagiarized Sentence: The following sentence: ' The recommendation system provided physical and dietary recommendations to cardiac patients based on the classified data, via user mobile application.' presents plagiarism from the 'org-085.txt' file and sentence 'The recommendation system provides physical and dietary recommendations to cardiac patients based on the classified data, via user mobile application.'

Plagiarized Sentence: The following sentence: ' The performance of the DEEP-CARDIO was validated by Cloud Simulator (CloudSim) using the real-time Framingham€™s and Statlog heart disease dataset.' presents plagiarism from the 'org-085.txt' file and sentence 'The performance of the DEEP-CARDIO is validated by Cloud Simulator (CloudSim) using the real-time Framingham€™s and Statlog heart disease dataset.'

Plagiarized Sentence: The following sentence: ' The proposed DEEP CARDIO method achieved an overall accuracy of 99.90% whereas, the MABC-SVM, HCBDA and MLbPM method achieved 86.91%, 88.65% and 93.63% respectively.' presents plagiarism from the 'org-085.txt' file and sentence 'The proposed DEEP CARDIO method achieves an overall accuracy of 99.90% whereas, the MABC-SVM, HCBDA and MLbPM method achieves 86.91%, 88.65% and 93.63% respectively.'

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org-085.txt with similarity: 98.0%