ICACDS 2022: 6th International Conference on Advances in Computing and Data Sciences (ICACDS)-2022

SUBMISSION: 274 TITLE: Patients' Severity States Classification based on Electronic Health Record (EHR) Data using Multiple Machine Learning and Deep Learning Approaches
SUBMISSION: 274 TITLE: Patients' Severity States Classification based on Electronic Health Record (EHR) Data using Multiple Machine Learning and Deep Learning Approaches AUTHORS: A. N. M. Sajedul Alam, Rimi Reza, Asir Abrar, Tanvir Ahmed, Salsabil Ahmed, Shihab Sharar and Annajiat Alim Rasel
SCORE: -2 (reject) TEXT: The introduction section does not contain any relevant information about the paper such as the novelty, significance, claim and contribution of the paper. Also, the introduction section is too short which is not acceptable in the scientific research paper. In some sentences, the author didn't provide the evidence to make a claim true. The quality of the images and figures used in the paper is not good.
Overall evaluation SCORE: -1 (weak reject) TEXT: Suggestions to improve: 1) A very basic introduction is written, which should be improved. Also, more of research work is required to improve the quality of paper. 2) Literature survey can be improved by making it in the tabular form.

3) The dataset on which the model was tested is not good enough. Consider few more

- and legit databases for the research.
- 4) Formatting needs to be done as per the required format.

Good points:

- 1) Authors has written future scope which is a good sign.
- 2) Good use of tables and figures.

The datasets used in this paper are not from a good source, so that needs to be improved to make it a good quality paper. Most of the paper is very similar to the article referenced, so research work needs to be improved.

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Abstract is not clear. Introduction is not complete. Citation is missing from the text. Literature review should also refine and enhance. Methodology is not correct. Result section is unclear and ambiguous. This paper looks more project report instead of scientific paper.