Dear Editor,

Thank you for allowing a resubmission of our manuscript, with an opportunity to address the reviewers’ comments.

We are uploading:

1. Response and Action
2. Updated Manuscript with Highlights

**Detailed Comments:**

**• IoT has already introduced in medical healthcare field. Kindly highlight the novel contributions.**

**Author action:** We updated the manuscript as per your valuable comments. An updated manuscript with yellow highlight indicating changes (page no.2).

**• Mention the url or link of the dataset that you have used (if it is opne dataset). Otherwise mention the sample dataset in the form of a table.**

**Author action:** We updated the manuscript as per your valuable comments. An updated manuscript with yellow highlight indicating changes (page no.4.

Link of Data set used

([MHEALTH Dataset Data Set (kaggle.com)](https://www.kaggle.com/datasets/nirmalsankalana/mhealth-dataset-data-set)

**• Poor quality image is used. Ex- Fig. 1. Replace all.**

**Author action:** We updated the manuscript as per your valuable comments. All figures are corrected in updated manuscript with yellow highlight indicating changes.

**• Elaborate the methodology to highlight the issues of IoT integration in healthcare.**

Author action: We updated the manuscript as per your valuable comments. Issues of IoT integration in healthcare is highlighted updated manuscript ( Page 3,Fig.1 System Design).

**• Elaborate more on anomaly detection as your title claims it.**

Author action: We updated the manuscript as per your valuable comments. An updated manuscript with yellow highlight indicating changes (Page No.5).

**• Compare the results with state-of-the-art IoT enabled healthcare solutions.**

**Author action:** We updated the manuscript as per your valuable comments. An updated manuscript with yellow highlight indicating changes (Page No. 7 [ 26],[27] added for comparison- Our results depict the performance of proposed model is better than earlier )

**• inconsistent reference style.**

**Author action:** We updated the manuscript as per your valuable comments. Reference style in reference section is corrected yellow highlight indicating changes (Page No 8-9).

**Review Feedback 2**

* **The "Result" section needs to be elaborated with more details. and Result should be come after the Discussion.**

**Author action:** We updated the manuscript as per your valuable comments. We extend the result and replace result with discussion**.** Result section is corrected yellow highlight indicating changes (Page No 7 and 8).

* **The paper's conclusion appears overly concise; therefore, a more thorough depiction and summary of the findings should be provided. Furthermore, the paper would benefit from additional detailed discussions and comments regarding the presented results.**

**Author action:** We updated the manuscript as per your valuable comments. The conclusion section is corrected yellow highlight indicating changes (Page No 8).

* **These metrics in table 3 signify the model's effectiveness - Table no. should be corrected**

**Author action:** We updated the manuscript as per your valuable comments. The table name and number is corrected yellow highlight indicating changes (Page No 7).

* **Reference [2] is not cited in the text and it should be formatted as per formatting guidelines.**

**Author action:** We updated the manuscript as per your valuable comments. The introduction section is corrected yellow highlight indicating changes (Page No 1).