

We would like to thank the editor and reviewers for their valuable comments on our manuscript along with their improvements suggestions. These comments and suggestions have been considered when preparing this revised version of the manuscript. The remainder of this response letter explains how we have handled the reviewers' comments and implemented their suggestions. We hope that the changes and improvements we made in the manuscript will satisfy the requirements of all the reviewers and the editor, which will lead to accepting the manuscript for publication in MDPI Computers (ISSN: 2073-431X).

NOTE TO THE REVIEWERS:

- The comments from reviewers are presented in blue and italic text.
- To enhance the readability and better understanding of the manuscript, different sections have been modified and new paragraphs have been added according to the valuable comments from the reviewers. All the modification in the manuscript are highlighted in blue color.
- Our responded to other feedbacks given by other reviewers are presented in the Appendix.

These comments and suggestions have been considered when preparing this revised version of the manuscript.

***Comment 1:** In Introduction, there is one subsection; I recommend removing the subsection title (not contents).*

Response: Thank you for the remark. We have removed the subsection title.

***Comment 2:** Scientific representation is required. Some revisions are required for error corrections. I recommend consulting a manuscript editing service.*

Response: Thank you for your advice. We have got consultancy for the proofread of the text.

***Comment 3:** No specific algorithms or pseudocodes are presented for presented methods.*

Response: Thank you for your remark. We have references in the 4.3 chapter for all the algorithms and methods that are used in the study, thus we decided confine with the existing text.

***Comment 4:** Some paragraphs are too long and some are too short. Reconstruction is required.*

Response: Thank you for your remark. The paragraphs are reconstructed, so that there are neither too short nor too long paragraphs.

***Comment 5:** Some tables can be converted to figures for visibility.*

Response: Thank you for your remark. Several figures added for more visibility.

***Comment 6:** Sections 6-7 can be merged.*

Response: Thank you for your remark. The Conclusion and Future work sections (which used to be 6-7 sections) were merged into one section.

***Comment 7:** Some figures (e.g., Figure 2) are hard to recognize due to the small font size.*

Response: Thank you for the remark. The smaller figures have been enlarged, and some of the figures are in a more visible way.

***Comment 8:** The authors should justify why "Java" language is considered. Plus, detecting the design patterns (MVVM/MVP) is important topic in the field?*

Response: Thank you for the remark. The justification of the Java programming language consideration and the importance of the topic are added into the Section 1 (please check the 86-100 lines) with appropriate references.