

Abstract:

- Line 18: Replace “was” with “is”. Do not use past simple tense.
- Line 18: Use passive voice instead of active voice in “First, we present the abstract framework components”
- The rest of the abstract looks good and to the point.

Introduction:

- Line 72: Replace “were” with “are”. Do not use past simple tense.
- Line 72: Use passive voice instead of active voice in “We tested the developed application”
- Is it possible to add some figures that support the claims of the dropout rate and the causes of it?
- I understood the purpose and motivation of this work, but I think you should provide more explanation of how your approach (Microlearning and DBR) improves the existing solutions and why. You should provide a little explanation in the introduction before going into the related work section.
- You should add a paragraph at the end of the introduction section that shows the structure of your paper (e.g. The rest of this paper is organized as follows: Related work section discusses some of the existing solutions and approaches that are implemented in Microlearning along with their limitations and how our proposed approach addresses them)

Related work:

- Microlearning:
 - o Looks fine and suitable
- Usability:
 - o Line 128: I think you have a corrupted table reference “Table ??”
 - o Line 133: Use better phrases. Replace “In the same way” with “Similarly”
 - o Personally, I think Table 2 should be displayed before Table 1.
 - o You should provide some references in Table 1 (e.g. Reference for Gupta Model)
- Frameworks for e-learning creation:
 - o Line 152: I think you have a corrupted reference “The work presented in XXX proposed”. If not, what is XXX?
 - o Line 157: I think you have a corrupted reference “Technology Standards Committee (LTSC) XXX proposed the IEEE”. If not, what is XXX?
- Reading Comprehension Applications
 - o Line 171: Replace “Today” with “Nowadays”. In addition, you should add a comma after it “Nowadays,”
 - o Line 185: Replace “At the same time” with a better phrase
 - o In what way does your work come into this subsection or how does it address it?
- Research direction:
 - o Looks fine and suitable. Research questions are well-defined

Design of the microlearning framework:

- Line 227: Replace “On the other side” with “on the other hand”
- Line 228: I don’t think you need “then” in “This section then explains the framework”. Remove it.
- Line 228: Use passive voice instead of active voice in “First, we explain the abstract”
- Line 236: I think there is a missing “are” in “They built from”
- In figure 1 (b), are the feedback provided by the students? If yes, then I think you should split generating learning statistics from the student’s entity as it should be generated by the system or another entity
- The rest of the architecture in **Framework Components and their Interactions** is clear
- The architecture in **Cloud-Based Software Framework architecture** is clear
- Line 208: You should append “On the right side, we observe the feedback provided by the application when the participant chooses the wrong answer.” to the previous paragraph instead of creating a paragraph of just one sentence.
- Figure 5 should be split into (a) and (b) and referred by using them instead of “left” and “right”.
- Personally, I think if you provided the screenshots in English language would be better than just explaining them in English. Nevertheless, this is just an opinion.
- The rest of the **Front-End** subsection of the architecture in **Mobile Application Design and Implementation** is clear.
- Figure 7 should be mentioned before Figure 8 in the back-end subsection (Lines 329 and 333)
- Lines 333 and 334: I think you have a lot of short sentences that could be merged into one more meaningful sentence using the suitable connect phrases. You should rephrase short sentences.
- You are referencing the wrong images. In Line 329, you said Figure 8 shows the network infrastructure with AWS but Figure 9 is the one that is actually describing this point. Furthermore, the label of Figure 9 is not suitable at all you have to change it. Similarly, in line 333 you said that Figure 7 represents the network infrastructure which is shown in Figure 8 and not 7. You **should revise** the **Back-End** subsection of the architecture in **Mobile Application Design and Implementation**.
- The **Framework Evaluation Method** subsection is clear.

Results:

- Line 435: You have a huge misspelling “introincludingn applicaidsn”
- Line 473: You have a word “Table 6” between two table.
- The rest of the results section is clear

Discussion:

- Suitable

Conclusion and Future work:

- Suitable

References:

- Suitable