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[iJIM] Editor Decision

1 message

Dr. Papadakis Stamatios via Online-Journals.org <noreply@journals.publicknowledgeproject.org>

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9:12 PM

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The manuscript aligns well with the aims and scope of the *International Journal of Interactive Mobile Technologies (iJIM)*. The journal emphasizes **mobile and interactive learning technologies**, including **educational data mining, learning analytics, adaptive learning, and digital transformation in education**—all of which are central themes in the manuscript. The study's focus on **artificial intelligence (AI), personalized learning, and predictive analytics** directly corresponds to the journal's interest in **mobile and digital learning environments**.

However, while the manuscript discusses **ubiquitous and mobile learning in the context of AI-driven platforms**, it would benefit from a **stronger focus on mobile technologies** in education. The current discussion on **AI applications is broad and does not sufficiently emphasize mobile-specific implementations**. Strengthening the discussion on **mobile AI-based educational platforms, AI-powered mobile learning applications, and mobile adaptive learning systems** would improve the paper's relevance to *iJIM*.

Areas for Improvement

1. Greater Emphasis on Mobile Learning Technologies

- The study discusses **AI-driven adaptive learning and data analytics**, but it does not sufficiently highlight **mobile AI applications** such as **mobile-based learning analytics, smartphone-integrated adaptive learning, or AI-powered mobile tutoring applications**.
- The paper could incorporate **case studies or examples of AI-driven mobile learning applications** to align more closely with *iJIM*'s focus.

2. Enhancing Practical Insights for Educators and Developers

- The study provides valuable **policy recommendations** but lacks **practical insights for mobile technology developers and educators** who implement AI in **interactive mobile learning**.
- Including **real-world applications of AI-powered mobile learning platforms** (e.g., mobile-based AI tutors, interactive chatbot-driven mobile learning tools) would improve its impact.

3. Expanding on Ethical and Data Privacy Issues in Mobile Learning

- The manuscript discusses **algorithmic bias and data privacy**, but a **specific focus on AI-driven mobile learning applications** is necessary.
- Addressing **privacy risks in AI-powered mobile education platforms** and potential **ethical concerns in student data collection via mobile learning applications** would be beneficial.

4. Strengthening the Future Directions Section

- The **future directions** should explore **emerging mobile AI trends** such as:
 - **AI-driven microlearning on mobile devices**
 - **Mobile AI-powered assessment and grading tools**
 - **5G-powered mobile AI learning environments**
 - **Augmented reality (AR) and virtual reality (VR) in AI-powered mobile learning**
- Providing more insights into these areas would align better with *iJIM*'s **technological focus**.

Ethical Approval

- The manuscript does **not include a clear ethical approval statement**, which is required when **human participants, student data, or educational AI-driven interventions** are discussed.
- The authors must:
 - **Explicitly state whether ethical approval was obtained** (or exemption granted).
 - **Identify the approving ethics committee**.
 - **Confirm compliance with the Declaration of Helsinki or relevant research ethics standards**.
 - **If no ethical approval was required, provide a justification**.

Decision and Recommendation

Decision: MAJOR REVISIONS REQUIRED

The manuscript presents a **valuable systematic review** on AI in education, but it needs **significant revisions to align more closely with iJIM's focus on mobile and interactive learning technologies**. The following **recommendations** should be addressed before reconsideration:

1. **Increase Focus on Mobile AI Learning Applications**
 - Incorporate **examples of AI-powered mobile learning tools** (e.g., AI-based mobile tutoring, mobile adaptive learning, chatbot-driven educational apps).
 - Highlight **mobile-first AI solutions** in education.
2. **Practical Implications for Interactive Mobile Learning**
 - Provide **recommendations for educators and technology developers on implementing AI-driven mobile learning**.
 - Discuss **case studies of mobile AI learning platforms in real-world educational settings**.
3. **Address Ethical Approval and Research Compliance**
 - Clearly **state the ethical approval process**.
 - Confirm **adherence to ethical research guidelines**.
4. **Expand Discussion on Future Mobile AI Trends**
 - Discuss **how mobile AI technologies will shape the future of education**.
 - Explore **mobile learning trends like 5G, AR, VR, and AI in mobile microlearning**.

Alternative Titles for Better Fit

1. **"AI-Powered Mobile Learning: A Systematic Review on Educational Data Mining for SDG 4"**
2. **"Harnessing Artificial Intelligence for Mobile Learning: A Systematic Review of AI-Driven Educational Technologies"**
3. **"AI and Mobile Learning Technologies for Quality Education: A Systematic Review Aligned with SDG 4"**
4. **"AI in Education: Enhancing Interactive and Mobile Learning Through Educational Data Mining"**
5. **"Artificial Intelligence in Digital Learning: A Systematic Review of Mobile and Interactive Educational Technologies"**

Final Note

With the suggested **improvements and refinements**, the paper has strong potential for **publication in iJIM**. The **integration of mobile learning aspects, practical implications, and ethical compliance will enhance its relevance and impact**.

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