

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Research in Computer Science</a>
Manuscript Number:	Ms_AJRCOS_128688
Title of the Manuscript:	Healthyline: Hospital Registration Application With Doctor Appointment Reminders And Real-Time Queue Information
Type of the Article	

**General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	This manuscript is of significant importance to the scientific community as it develops a hospital registration application that enhances hospital operations through online registration, real-time queue information, and doctor appointment reminders. This innovative solution addresses critical issues such as long queues and appointment management, which have been major obstacles in healthcare service delivery. By providing real-time updates and automatic reminders, the application not only increases patient satisfaction but also improves hospital operational efficiency by reducing the number of no-show patients. Additionally, this study demonstrates the application of information technology in modern healthcare services, pushing forward the digitization of health information technology.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The current title of the article, "Healthyline: Hospital Registration Application With Doctor Appointment Reminders And Real-Time Queue Information," effectively communicates the main focus and the features of the research. It directly mentions the name of the application and highlights the key functionalities developed within the application—online hospital registration, real-time queue information, and appointment reminders. However, if a more succinct or impactful title is desired to attract wider academic attention or to enhance clarity, an alternative could be: "Enhancing Hospital Efficiency with Healthyline: A Digital Solution for Registration, Appointment Reminders, and Queue Management" This alternative title succinctly conveys the purpose of the application and emphasizes the benefits of efficiency and management, which might better capture the comprehensive impact of the application on hospital operations.	

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<p><b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>	<p>The current abstract comprehensively outlines the main content of the research and the key functionalities of the Healthyline application, including online registration, real-time queue information, and doctor appointment reminders. The abstract clearly states the purpose of the research, the methods used, and the anticipated outcomes, which helps readers quickly grasp the core of the study. However, to further enhance the informativeness and appeal of the abstract, I suggest adding the following points:          1. Briefly describe the specific issues in the hospital management context that the research addresses, such as the particular challenges in hospital operations. This could help readers more clearly understand the importance of the research and the practical value of the application.          2. Include more specific details about the expected impact, such as how the application reduces patient wait times and improves operational efficiency of hospitals with concrete data or projections.          3. Consider mentioning the limitations of the study and directions for future research, which would provide a more comprehensive perspective to the readers.          These additions would make the abstract richer and more enlightening while also enhancing the appeal of the article.</p>	
<p><b>Is the manuscript scientifically, correct? Please write here.</b></p>	<p>Upon review, the manuscript is scientifically correct, with clear and reasonable methodologies and results. The research employs a systematic development methodology, including needs analysis, system design, implementation, and testing, ensuring both scientific validity and practical application. Additionally, the paper references relevant prior studies and existing technological applications, enhancing the academic foundation and depth of argumentation. However, it is recommended that the authors add more details or clear scientific justifications in certain parts, especially regarding data handling and analysis methods. For instance, detailing how data was collected and analyzed, specifying which statistical tests were used, and how these methods support the findings would help to enhance the rigor and scientific integrity of the paper.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>The references in the manuscript are adequate and cover recent advancements in the relevant technological and medical fields, with most of the cited studies being from the last few years, which aligns well with the current trends in the research topic. These references provide solid theoretical support, demonstrating the authors' comprehensive understanding of existing research and technological progress in the field. Nonetheless, to further strengthen the theoretical framework and practical relevance of the paper, I recommend that the authors consider adding some of the latest research from international journals in related fields. For instance, including comparative studies on the effects of healthcare information systems implementation across different countries, or recent papers on user acceptance and technology adaptability, could enrich the depth of the literature review and provide a broader perspective on the issue.</p>	
<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>After careful consideration, I find that the English level of this manuscript is overall clear and meets academic standards, suitable for communication within the academic community. The authors demonstrate a high level of professionalism in their use of technical terminology and structure, which makes the content accurate and well-organized. However, to further perfect the article, I would encourage the authors to invest more effort in refining the wording of some sentences. Particularly, simplifying some of the longer sentences would greatly enhance the overall readability and precision of the paper. Additionally, adding concise definitions or explanations for some technical terms that may not be widely known to the general reader would be very helpful. This would not only enhance the effectiveness of information transmission but also expand the article's audience.</p>	
<p><b>Optional/General</b> comments</p>	<p>This paper offers an insightful perspective on the improvement of hospital registration systems. The development and implementation of the Healthyline application demonstrate the innovation and practicality of information technology applications in the healthcare field. The authors' detailed description of the system development process greatly aids in understanding the implementation framework of the entire project. I appreciate the authors' efforts and this comprehensive, information-rich paper. I look forward to further research, especially concerning the long-term impacts and effectiveness of such systems in actual medical settings. Additionally, future studies could consider exploring integration issues with other healthcare information systems and how to optimize application features based on user feedback.</p>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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