

Review Form 1.7

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_108612
Title of the Manuscript:	Navigating the Modernization of Legacy Applications and Data: Effective Strategies and Best Practices
Type of the Article	

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> Yes. This manuscript "Navigating the Modernization of Legacy Applications and Data: Effective Strategies and Best Practices" discusses the challenges and the best approaches available to modernize legacy systems and data. This study helps in understanding the challenges during the migration of data from legacy systems to modern systems. Yes. Yes. But needs revision. No. Need revision. No. Need revision. Yes. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Need to improve the English in the manuscript.</p>	
<p>Optional/General comments</p>	<p>Reviewer's comment The authors must address the following comments to improve the quality of the manuscript.</p> <ol style="list-style-type: none"> The English language should be improved in the Abstract. Follow the rules to define abbreviations used in the manuscript. "Data migration and User acceptance" in Keywords can be represented as two keywords. There are too many paragraphs and subsections. This creates difficulty for the reader to understand the work. Further, underlining is used for many subsections. Strictly follow the guidelines for writing a research paper. It is observed that the Figures in the manuscript are not cited. The citation of figure and tables are essential which increases the readability. What is meant by "Technical Debt" in Figure 1. The figure description could be better explained instead of paragraphs and subsections. In Figure 2, a use case diagram with Actors and Use Cases is presented. The actor represents a human or a system and the use case represents an action. UML heuristics are to be followed. Revise Figure 2. Update the description accordingly. The connectivity between the sections in the manuscript is required. 	

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	<p>8. The contribution of the work is to be properly highlighted.</p> <p>9. The study explains about navigating from legacy to modern systems. How do you relate your study to sustainability? Justify.</p> <p>10. In Conclusion, a statement is “To summarize, this research serves as an indispensable guide for companies embarking on the transformation journey of their legacy systems.” What do you mean by “framework”? Justify.</p> <p>11. Revise the conclusions section as per the revision in the manuscript.</p> <p>12. Proofread the manuscript before submission.</p> <p>Overall, the changes are required in the manuscript.</p>	
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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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