



**SDI Review Form 1.6**

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| Journal Name:            | <b><u><a href="#">British Journal of Mathematics &amp; Computer Science</a></u></b> |
| Manuscript Number:       | <b>2014_BJMCS_12641</b>                                                             |
| Title of the Manuscript: | <b>Performance evaluation of two stage scheduling algorithm in cloud computing</b>  |
| Type of the Article      |                                                                                     |

**General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

|                                            | <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)                                                                                                                                                                                                                                                                                             |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p>&gt;The paper technically sounds, however, badly organized, lacks clarity and does not present ideas in a coherent way. My criticism and suggestions are listed below.</p> <p>In Introduction section, you are expected to briefly explain your rationale and approach and, whenever possible, the possible outcomes your study can reveal. State the purpose of the work in the form of the hypothesis, question, or problem you investigated.</p> <p>You don't need to put subtitles in section 2; instead, add some sentences at the beginning of the paragraphs to make connections.</p> <p>You should explain what 'e', 'p' and 'v' in the formula <math>O(e(p+\log v))</math></p> <p>Be consistent about the number of spaces between paragraphs in the paper. One space will be enough.</p> <p>You should compare your work with other works listed in section 2.</p> <p>It seems that Johnson's algorithm is doing shortest job first scheduling. Why don't you use term SJF?</p> <p>You are actually comparing FIFO and SJF in the experiment evaluation section.</p> <p>Table 1 is trivial. You should remove it. You are</p> | <p>Firstly thanks for valuable feedback</p> <p>Modified the introduction section and added required content.</p> <p>Removed sub titles and added sentences at the beginning of the paragraphs to make connections</p> <p>Changed the paragraph alignment</p> <p>Explained how Johnson Scheduling and SJF are related.</p> <p>Removed Table 1 which is trivial.</p> <p>Explained in detail about Johnson Algorithm and the word Makespan and clarified about job and request.</p> |



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|  | <p>explaining it in one sentence in the paper.</p> <p>&gt;There are not enough details on the proposed algorithm and technique. My concerns are listed below:<br/>Give more details on Johnson's algorithm and make it clear. What is solution vector, is it a queue? Why are you adding from front and end depending on the request times?<br/>Does the system know request times before the system runs?<br/>It is not clear difference between jobs and requests.<br/>I think VM1 and VM2 are supposed to be different types. So, how do you handle dependency between jobs and requests? Are you assuming they are independent?<br/>What do you extend on Johnson's algorithm?<br/>Can you give a concrete example usage of your proposed technique?<br/>In your algorithm, you mention about a subroutine called "MakeSpan". You are not explaining it anywhere in the paper.<br/>How do you relate your work in this paper to the workflow domain?</p> <p>Finally, the paper contains many typos and grammatical errors. You should correct all of them. For example in line 210, there are two <math>r_7</math> in the request list.</p> |  |
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| <b><u>Minor</u></b> REVISION comments   |  |  |
| <b><u>Optional/General</u></b> comments |  |  |