TITLE: Scalable, Fast Cloud Computing with Execution Templates

AUTHORS: Omid Mashayekhi, Hang Qu, Chinmayee Shah, Philip Levis

URL: http://hci.stanford.edu/cstr/reports/2016-02.pdf

## **ORGANIZATION OF THE PAPER:**

The paper starts with the abstract which gives a brief introduction about the execution template, how it works and its advantages over other techniques. There is an Introduction section after abstract which describes the paper's organization and what each section of the paper presents. The motivation section after introduction is divided into three sub-sections explaining three different points. The third section focuses on the main point of the paper and describes it in detail. The next section describes the implementation of the idea with point wise workflow. The next is the Evaluation section in which calculations are shown based on the implementation. It describes the overhead and gain caused by using this technique. In the next section, some related works are mentioned and explained in brief. Finally, the paper is concluded, also mentioning the future scope. At the end, there is a references section. The overall organization of the paper is good.

## INTELLECTUAL SOUNDNESS OF THE PAPER:

The content of the paper is clear and understandable. The use of language and grammar seems good. All the sections contain relevant information. The calculations are based on the implementation and contain relevant data. Figures, graphs, and tables explain the text. The observation and analysis of the implementation are shown along with its advantages and disadvantages. The paper is intellectually sound.

## APPROPRIATENESS ABOUT PAPER'S CITATIONS, REFERENCES, AND BIBLIOGRAPHY:

Several citations can be seen in many lines throughout the paper. There is a reference section present at the end of the paper where all the references are listed and numbered. Here, all the website links should be at the beginning and the referred books should be placed later. The serial numbers [1] to [8], [32] and [37] are website links which should be placed together at the beginning. The order of the references to books is correctly done where the author name follows the book name and publication. But here, the name of the books should be mentioned in quotations for better understanding and clarity. The figures, tables, and graphs also must contain citations if any.