Paper Review Form

Reviewer Name: Charulakshmi Vijayagopal

Paper Name: Web Science: An interdisciplinary approach to understanding the web

Section I. Overview

A. Reader Interest

1. Which category describes this manuscript?
    _x_Practice/Application/Case Study/Experience Report
    ___Research/Technology
    ___Survey/Tutorial/How-To

B. Content

1. Please explain how this manuscript advances this field of research and/or contributes something new to the literature.
    This paper points of future areas of interest and current situation of the web. The future problems are analyzed and the suggestion made is to give more importance to study web as science.

C. Presentation

1.   Does the introduction state the objectives of the manuscript in terms that encourage the reader to read on?
    __x_Yes
    ___Could be improved
    ___No

2. How would you rate the organization of the manuscript? Is it focused? Is the length appropriate for the topic?
    _x__Satisfactory
    ___Could be improved
    ___Poor

3. Please rate and comment on the readability of this manuscript.
    _x__Easy to read
    ___Readable - but requires some effort to understand
    ___Difficult to read and understand
    ___Unreadable

Section II. Evaluation

Please rate the manuscript. Explain your choice.
_x__Award Quality
___Excellent
___Good
___Fair

___Poor

Section III. Detailed Comments (provide your thoughts/criticism about the ideas in the paper; not only summarize the paper but have a critical look here)
 The paper says how viewing the web as just graph of linked documents is not enough to handle problems like attacking we sites and multiple user clicks. The paper is futuristic, envisions web as interactive social machines unlike today's more stand alone machines. It strives to collect possible areas of problem in the future and how the architectural construct of web and other web protocols should be studied well to handle this issue.

Additional Comments:
1. Provide one aspect that you liked the most in this paper.
   It depicts the true face of web which is growing manifold and practical examples cited in this paper make understanding the future problems more clearly.

2. Provide one aspect that you disliked the most in this paper.
   The areas of problem were given but possible solution was not clear enough except that it may need modifications in the web architecture.

Section IV. Discussion Points (provide at least 3 discussion topics/questions related to ideas/techniques described in the paper; these will be used for discussions in the class)
1. Why does not the graph/node structure handle the problems stated in the paper?
2. **How is the problem of exponential growth currently handled?**
3. **By the design changes needed to make web a network of interactive social machines, what level of design change does the author say?**