

# Judul sementara

Muhammad Ogin Hasanuddin

Fakultas Teknologi Informasi  
Institut Teknologi Batam  
Batam, Indonesia  
moginh@iteba.ac.id

**Abstract**—isi disini abstraknya dkja;sbfljkasdbfadsf

**Index Terms**—Firebase, Docker

## I. INTRODUCTION

isi dengan introduction bahasa indonesia  
contoh sitasi [1], [2]

## II. RELATED WORKS

### A. PageRank Algorithm

isi dari PageRank Algorithm

$$r_j = \sum_{i \rightarrow j} \frac{r_i}{L_{out}(i)} \quad (1)$$

$$\sum r_i = 1 \quad (2)$$

### B. WeightedPageRank Algorithms

isi dari WeightedPageRank Algorithms

1) *Weighted PageRank based on the number of in-links of neighboring pages*: isi dari Weighted PageRank based on the number of in-links of neighboring pages

2) *Weighted PageRank based on Similarity Measure*: isi dari Weighted PageRank based on Similarity Measure

3) *Weighted PageRank based on visits of links*: isi dari Weighted PageRank based on visits of links

### C. Hub and Authorities Algorithm

isi dari Hub and Authorities Algorithm

### D. Distributed and Parallel Computing

isi dari Distributed and Parallel Computing

## III. THE PROPOSED ALGORITHM

isi dari The Proposed Algorithm

## IV. EXPERIMENTS

isi dari Experiments

## V. CONCLUSIONS

isi dari Conclusions

## REFERENCES

- [1] S. Brin and L. Page, "The anatomy of a large-scale hypertextual web search engine," *Computer networks and ISDN systems*, vol. 30, no. 1-7, pp. 107–117, 1998.
- [2] W. Xing and A. Ghorbani, "Weighted pagerank algorithm," in *Proceedings. Second Annual Conference on Communication Networks and Services Research*, 2004. IEEE, 2004, pp. 305–314.

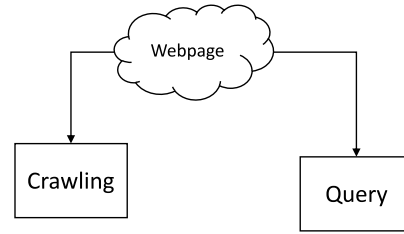


Fig. 1. Experiment System Architecture

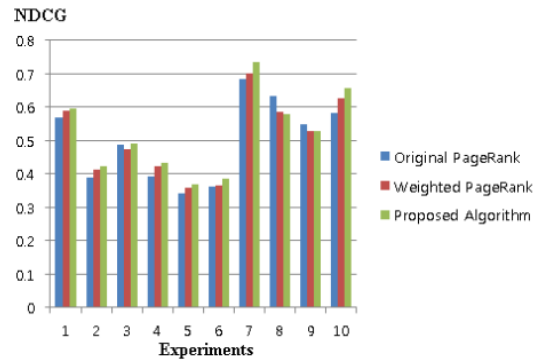


Fig. 2. Comparison of the original PageRank and the proposed Algorithm