

ISSN : 2252-7834 (PRINT)  
2549-7448 (ONLINE)

# IJID

Vol. 3, No. 2, December 2014

International Journal  
on Informatics for Development



Published by  
**Informatics Department**  
State Islamic University UIN Sunan Kalijaga Yogyakarta

# IJID

## International Journal on Informatics for Development

Volume 3, Number 2, December 2014

p-ISSN: 2252-7834

e-ISSN: 2549-7448

---

**Editor-in-Chief**

Muhammad Anshari

**Managing Editor**

Maria Ulfah Siregar

**Associate Editor**

Agung Fatwanto

**Section Editor**

Nurochman

Usfita Kiftiyani

**Copy editor**

Ahmad Subhan Yazid

Siti Lilkhawa Nur Riski Mukaromah

**Address**

International Journal on Informatics for Development

Informatics Dept. Faculty of Science and Technology

State Islamic University (UIN) Sunan Kalijaga

Marsda Adisucipto Street

Yogyakarta, Indonesia

Phone/Fax (+62 274) 519739/(+62 274) 540971

Email: [ijid@uin-suka.ac.id](mailto:ijid@uin-suka.ac.id)

Website: <http://ejournal.uin-suka.ac.id/saintek/ijid/>

### **Editorial Board Member**

1. Prof. Deokjai Choi, Chonnam National University, Korea
2. Prof. Dorothea Keine, Royalholloway University of London
3. Prof. Richard Heeks, The University of Manchester, UK
4. Prof. Wenny Rahayu, La Trobe University, Australia
5. Prof. Zarina Shukur, Universiti Kebangsaan Malaysia
6. Asist. Prof. Dr. Ing. Azhar Zam, University of Basel, Switzerland
7. Dr. Agus Zainal Arifin, Sepuluh Nopember Institute of Technology, Surabaya, Indonesia
8. Dr. Muhammad Nabil Almunawar, University of Brunei Darussalam
9. Restantyo Wardoyo, Ph.D, Gadjah Mada University, Yogyakarta, Indonesia
10. Dr. Srikanta Patnaik, IRNet, India

### **Peer Review**

1. Agus Mulyanto, State Islamic University (UIN) Sunan Kalijaga Yogyakarta, Indonesia
2. Ahmad Fathan Hidayatullah, Islamic University of Indonesia, Yogyakarta, Indonesia
3. Andri Pranolo, Ahmad Dahlan University, Yogyakarta, Indonesia
4. Bambang Sugiantoro, State Islamic University (UIN) Sunan Kalijaga Yogyakarta, Indonesia
5. Cahyono Sigit Pramudyo, State Islamic University (UIN) Sunan Kalijaga, Yogyakarta, Indonesia
6. Diana Purwitasari, Sepuluh Nopember Institute of Technology, Surabaya, Indonesia
7. Ganjar Alfian, Dongguk University, South Korea, Republic of Korea
8. Imam Riadi, Ahmad Dahlan University, Yogyakarta, Indonesia
9. Indah Agustien Siradjuddin, Trunojoyo University, Madura, Indonesia
10. Juhaidi Abu Bakar, UUM College of Arts and Sciences, Universiti Utara Malaysia, Malaysia
11. Lala Septem Riza, Indonesia University of Education, Bandung, Indonesia
12. Muhammad Mustakim, State Islamic University (UIN) Sunan Kalijaga Yogyakarta, Indonesia
13. Muhammad Taufiq Nuruzzaman, State Islamic University (UIN) Sunan Kalijaga Yogyakarta, Indonesia
14. Muhammad Wakhid Musthofa, State Islamic University (UIN) Sunan Kalijaga Yogyakarta, Indonesia
15. Rischian Mafrur, The University of Queensland, Australia
16. Shofwatul 'Uyun, State Islamic University (UIN) Sunan Kalijaga Yogyakarta, Indonesia
17. Suliana Sulaiman, Universiti Pendidikan Sultan Idris (UPSI), Perak, Malaysia

# IJID

## International Journal on Informatics for Development

Volume 3, Number 2, December 2014

p-ISSN: 2252-7834

e-ISSN: 2549-7448

Camera (Webcam) Monitoring Application for Mobile Device Based on Android	
The Development of Decision Support System For The Selection of Outstanding Teachers	
E-Catalog Application Development for Public Facility using Website Usability Evaluation Tool	
Geographical Information System of Disaster Victims Location Using Web-Based and Mobile Application	
Minimum Spanning Tree for the Implementation of Kruskal's Algorithm	