VOL.1 NO.2 (SEPTEMBER 2022)

eISSN:2821-370X

JOURNAL OF INFORMATICS AND WEB ENGINEERING

JOURNAL OF INFORMATICS AND WEB ENGINEERING
JOURNAL OF INFORMATICS AND WEB ENGINEERING
JOURNAL OF INFORMATICS AND WEB ENGINEERING
JOURNAL OF INFORMATICS AND WEB ENGINEERING

MMU MULTIMEDIA UNIVERSITY | PRESS

Journal of Informatics and Web Engineering

Vol. 1 No. 2 (September 2022) eISSN: 2821-370X

Editor-in-Chief

Prof. Ts. Dr. Haw Su Cheng (Multimedia University)

Associate/Co-Editors

Prof. Dr. Saravanan Muthaiyah (Multimedia University)
Prof. Dr. Heng Swee Huay (Multimedia University)
Assoc. Prof. Dr. Pang Ying Han (Multimedia University)
Dr. Timothy Yap Tzen Vun (Multimedia University)

Advisory Board

Prof. Dr. Andrew Teoh (Yonsei University, Korea)
Prof. Dr. Chien-Sing Lee (Sunway University, Malaysia)
Prof. Ir. Dr. Goi Bok Min (Universiti Tunku Abdul Rahman, Malaysia)
Prof. Dr. Sellappan Palaniappan (Malaysia University of Science and Technology, Malaysia)
Assoc. Prof. Dr. Wong Kok Seng (VinUniversity, Vietnam)

Technical Committee

Dr. Heru Agos Santoso (Universitas Dian Nuswantoro, Indonesia)
Prof. Dr. Selvaganesan Sethuramalingam (J.J. College of Engineering and Technology, India)
Assoc. Prof. Dr. Ian Tan Kim Teck (Heriot-Watt University Malaysia, Malaysia)
Assoc. Prof. Dr. Yap Wun She (Universiti Tunku Abdul Rahman, Malaysia)
Assoc. Prof. Dr. Yau Wei Chuen (Xiamen University Malaysia, Malaysia)
Dr. Tan Syh Yuan (Newcastle University, UK)
Dr. Ng Hu (Multimedia University, Malaysia)
Dr. Chin Ji Jian (Multimedia University, Malaysia)
Dr. Goh Hui Ngo (Multimedia University, Malaysia)
Dr. Tan Choo Kim (Multimedia University, Malaysia)
Dr. Lew Sook Ling (Multimedia University, Malaysia)
Dr. Neo Han Foon (Multimedia University, Malaysia)
Dr. Palanichamy Naveen (Multimedia University, Malaysia)
Dr. R. Kanesaraj (Multimedia University, Malaysia)
Dr. Ooi Shih Yin (Multimedia University, Malaysia)
Dr. V Vijayakumar A/L Vengadasalam (Multimedia University, Malaysia)

Secretary
Yvonne Kam Hwei Syn (Multimedia University, Malaysia)

About the Journal

Journal of Informatics and Web Engineering (JIWE) is an online peer-reviewed research journal aiming to promote original high quality experimental and/or theoretical research in all disciplines of information technology, computing, information system and web engineering. It publishes two times a year (in the months of March and Sept) in electronic form. JIWE is a computing journal initiated by Faculty of Computing & Informatics and Faculty of Information Science Technology (FIST), Multimedia University under MMU Press.

Correspondence address:
Journal of Informatics and Web Engineering,
Faculty of Computing and Informatics,
Multimedia University,
Persiaran Multimedia,
63100 Cyberjaya, Malaysia.
Website: https://journals.mmupress.com/index.php/jiwe/index
https://doi.org/10.33093/jiwe

Table of Content

Secure File Storage On Cloud Using Hybrid Cryptography 1
Jian-Foo Lai, Swee-Huay Heng

A Systematic Review on Non-Functional Requirements Documentation in Agile Methodology 20
Steven Loh Mun Keong, Zarina Che Embi

Learning Experience with LearnwithEmm 30
Clara Susaie, Choo-Kim Tan, Pey-Yun Goh

Emotion Recognition by Facial Expression and Voice: Review and Analysis 45
Yixen Lim , Kok-Why Ng, Palanichamy Naveen, Su-Cheng Haw