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FOREWORD

Alhamdulillah, Vol. 7, No. 2, will come out on time in 2023 thanks to the hard work of the whole editing team, reviewers, and the help of many other people.

This volume consists of 26 articles with 78 authors from 24 universities/institutions in Indonesia and Japan namely: Telkom University, Institut Teknologi Sepuluh Nopember, Universitas Gadjah Mada, Institut Teknologi Telkom Purwokerto, Universitas Nahdlatul Ulama Sunan Giri, Universitas Dian Nuswantoro, Universitas Islam Indonesia, Universitas Muhammadiyah Magelang, Universitas Mulia, Politeknik Bisnis Indonesia, Universitas Bung Hatta, Universitas Muhammadiyah Malang, Institut Teknologi Bandung, Universitas Ahmad Dahlan, Gifu University, Universitas Putra Indonesia YPTK Padang, Universitas Andalas, Universitas Teknologi Yogyakarta, STMIK PPKIA Pradnya Paramita, Universitas Indonesia, Gunadarma University, Universitas Teknokrat Indonesia.

Vol. 7 No. 2 must be published with the assistance of many parties, particularly peer-review partners, who have been willing to work hard in reviewing manuscripts for them to be worthy of publication in this journal and the entire editorial team. We also want to thank the researchers who have used RESTI Journal to share the results of their work.

We hope that the articles in the RESTI Journal will add to the wealth of scientific and technical knowledge, especially in the field of information technology. We still hope for constructive criticism and suggestions for improving this journal.



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Lia Ellyanti, Yova Ruldeviyani, Lelianto Eko Pradana, Andro Harjanto

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