Description
EEMACS Journal is a triannual journal published in January, May, and September. The journal hosted by the Lecturer Resource Center (LRC) of Universitas Bina Nusantara. The journal contents are managed by the School of Computer Science, School of Information Systems, and Faculty of Engineering. EMACS Journal has been accredited by the Ministry of Research, Technology and Higher Education under the decree number 0041/E5.3/HM.01.00/2023 and has been indexed and abstracted by Science and Technology Index 4 (SINTA 4), Garda Rujukan Digital (Garuda), Google Scholar, Crossref. Manuscripts must be written in English with two columns format. There is no article-processing charge for all accepted papers and will be freely available to all readers with worldwide visibility and coverage.

Focus and Scope
EMACS Journal invites academicians and professionals to write their ideas, concepts, new theories, or science development in the field of Information Systems, Architecture, Civil Engineering, Computer Engineering, Industrial Engineering, Food Technology, Computer Science, Mathematics, and Statistics through this scientific journal.
# TABLE OF CONTENTS

1. Derwin Suhartono, Marcella Marella Ciputri, & Stefanny Susilo  
   Machine Learning for Predicting Personality using Facebook-Based Posts  
   1-6

2. Feliks Hartanto, Budiman Budiman, Eldwin Gwei, Alexander Agung Santoso Gunawan, & Ivan Sebastian Edbert  
   An Experiment to Prevent Malicious Actors from Compromising Private Digital Assets Over a Public Network  
   7-11

3. Aan Albone  
   Optimization of Fraud Detection Model with Hybrid Machine Learning and Graph Database  
   13-17

4. Farhan Rifanto Hardjanto, Aldi Nugroho, Faridz Hidayat, & Muhammad Taufiq Zulfiqar  
   Goods Storage Rental Application (YourStorage) Using the React Native Framework  
   19-25

5. Maria Artanta Ginting, Dani Suandi, & Yasi Dani  
   Two-Layer Shallow Water Equations with Momentum Conservative Scheme for Wave Propagation Simulation  
   27-31

6. Ivan Sebastian Edbert, Devita Azka Tsaniya, Bernico Constantino, Geary Riandy, Alvina Aulia, & Nadia  
   Digital Game as A Media to Increase Cognitive Intelligence of 13-18 Years Old Teenagers  
   33-37

7. Irma Kartika Wairooy, Ignatius Dillwyn, Kevin Putra Yonathan, & Andre Lay  
   Development of Mobile QR Warehouse Management Application Based on Flutter and Firebase  
   39-44

8. Nubli Hawari & Tanty Oktavia  
   Design of An Intelligent Tutoring System – Student Model: Predicting Learning Style  
   45-53

9. Ajeng Wulandari  
   Comparing CNN Architecture for Indonesian Speciality Cuisine Classification  
   55-60

10. Nyoman Ayu Gita Gayatri, Juan Xavier Soegiarto, Philips Sanjaya, Vincent Tanujaya, Nicholas Diporedjo, Aaron Medhavi Kusnandar, Justin Tjokro, & Yulyanty Chandra  
    Calorie Tracking: A Mobile Application for Tracking Eating Patterns and Intake  
    61-68

    Use Case Diagram for Enhancing Warehouse Performance at PT. MDA Through the Implementation of 5S, Economic Order Quantity, Safety Stock, and Warehouse Management System  
    69-78