2022 4th International Conference on Cybernetics and Intelligent System (ICORIS 2022)

Medan, Indonesia
8 – 9 October 2022

IEEE Catalog Number: CFP22BWC-POD
ISBN: 978-1-6654-5396-7

Copyright © 2022 by the Institute of Electrical and Electronics Engineers, Inc.
All Rights Reserved

Copyright and Reprint Permissions: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number: CFP22BWC-POD
ISBN (Print-On-Demand): 978-1-6654-5396-7
ISBN (Online): 978-1-6654-5395-0

Additional Copies of This Publication Are Available From:

Curran Associates, Inc
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: (845) 758-0400
Fax: (845) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

TABLE CONTENT

	FRONT MATTER	ii-iv
	PREFACE	v
	COMMITTEES	vi-vii
	TABLE OF CONTENT	viii-xxi
	Id_Paper_2	
1	The Evaluation Model Of The Travel Application As The Impact Of The Covid-19 Pandemic And Its Adaptation Simulation Wahyu sardjono, Astari Retnowardhani,	1 - 5
	Id_Paper_4	
2	Banyan: Generating Micro, Small, And Mediumenterprises Through Augmented Reality Regina Carmelita Kristofani, Yudhistya Ayu Kusumawati, Mardhatillah Shanti	6 - 12
	Id_Paper_9	
3	Workev: Development And Evaluation Of A Web Based Electronic Human Resource Management Using Delphi Method Niccosan , Ray Tommy, Christian Kurniawan, Brilly Andro Makalew	13 - 18
	Id_Paper_13	
4	Systematic Literature Review On Machine Learning Predictive Models For Indoor Climate In Smart Solar Dryer Dome Karli Eka Setiawan, Gregorius Natanael Elwirehardja ,Bens Pardamean	19 - 25
	Id_Paper_20	
5	Web Development Of Direct-To-Consumer Genetics Testing Kians Azizatikarna, Deby Erina Parung, Dian Amirullah, Alam Ahmad Hidayat, Tjeng Wawan Cenggoro, Arif Budiarto, Simon, Bens Pardamean	26 - 31
	Id_Paper_21	
6	Digitizing Farmers' Land Data Collection Systems In Indonesia With The Use Of Tani Millenial Apps Mohammad Prasanto Bimantio, Dian Pratama Putra, Teddy Suparyanto, Amallia Ferhat, Nanda Satya Nugraha, Alam Ahmad Hidayat, Bens Pardamean	32 - 36

Id_Paper_22
7 A Diversity Inventory Monitoring System Of Riparian Vegetation 37 - 42
Dian Pratama Putra, Nanda Satya Nugraha, Teddy Suparyanto, Alam Ahmad Hidayat, Digdo Sudigyo, Bens Pardamean

Id_Paper_26
8 Systematic Literature Review: Machine Learning Prediction Model For Covid-19 Spreading 43 - 47
Faulinda Ely Nastiti, Shahrulniza Musa, Eiad Yafi, Ritu Chauhan

Id_Paper_30
9 The Technology Behind Genomic Database 48 - 53
Joko Pebrianto Trinugroho, Anzaludin Samsinga Perbangsa, Bens Pardamean

Id_Paper_32
10 Web-Based Application For Searching The Event Organizers With Provided Audiences By Using Recommender System Method 54 - 58
Budi Yulianto, Rita Layona, Yovita Tunardi

Id_Paper_38
11 Generalization Of Public Key Cryptosystem Based On Singular Matrix Using Ring Of Integer Modulo 59 - 62
Maxrizal Maxrizal, Baiq Desy Aniska Prayanti, Sujono Sujono

Id_Paper_44
12 Air Quality Monitor In Hospital Based On Fog And Cloud Computing 63 - 65
Candra Ahmadi, Juan Constantine, Desti Syuhada, Nisya Kintan Qumari

Id_Paper_46
13 Elevating Thematic Branding Through Social Media Content: A Visual Concept Of Kayutangan Heritage'S Instagram Feed 66 - 71
Ivana Rosaline Tejakusuma, Yudhistya Ayu Kusumawati, Anindya Widita, Faishal Hilmy Maulida, Fransiscus Asisi Agung Dwi Prasetyo Prasetyo

Id_Paper_52
14 Automated Essay Scoring Using Machine Learning 72 - 76
Jason Sebastian Kusuma, Kevin Halim, Edgard Jonathan Putra Pranoto, Bayu Kanigoro , Edy Irwansyah

Id_Paper_57

15 Application Of Design Thinking In The Creation Of Ui/Ux On E-Learning Websites 77 - 82
Eko Setyo Purwanto, Elena Bianca Jap, Eugene Salim Wijaya, Ryan Juwanda , Azani Cempaka Sari

Id_Paper_58
16 New Student Prediction Using Algorithm Naive Bayes And Regression Analysis In Potensi Utama University 83 - 88
Elsa Aditya, Zakarias Situmorang, B. Herawan Hayadi, Muhammad Zarlis, Wanayumini Wanayumini

Id_Paper_62
17 The Influence Of Consumer Interest On The Use Of Ui And Ux In The E-Commerce Application 89 - 96
Abraham Aditya Sudjatmoko, Alfonsius Adrian Susanto, Jeremy Andrew Jayaseputra, Eko Setyo Purwanto, Azani Cempaka Sari

Id_Paper_67
18 Netdet: Concept Of Integrating Basic Computer Network Learning Into Game Mechanics 97 - 102
Febrianta Surya Nugraha, Cisde Mulyadi, Lilik Sugiarto, Nurhidayanto Nurhidayanto

Id_Paper_68
19 Design And Development Of Web And Unity3D Webgl Based Immersive Virtual Exhibition Application 103 - 108
Sinjiru Setyawan, Cuk Tho

Id_Paper_69
20 Augmented Reality Design Using The Addie Model As An Introduction To Kindergarten Interior Interactive Elements 109 - 113
Anneke Anggala, Teresa Teresa, Yovinne Hendro Cipta, Fairuz Iqbal Maulana, Ida Bagus Ananta Wijaya.

Id_Paper_70
21 Fadcovnet: Fast Automatic Detection Covid-19 Based On Inception-Resnet-V2 Model 114 - 122
Tinuk Agustin, Siti Rihastuti, Moch. Hari Purwidiantoro, Afnan Rosyidi

Id_Paper_72
22 Region Grouping Based On Sales Results Using K-Means Algorithm At Pt Rmk 123 - 128
Fathur Muhammad Haekal, Indrajani Sutedja

Id_Paper_78
23 Object Detection On Bottles Using The Yolo Algorithm 129 - 133
Fathi Sei Pahangai Akbar, Steven Yanuar Prasetyo Ginting, Giovanna Cheryl Wu, Said Achmad, Rhio Sutoyo

Id_Paper_81
24 Using Strategy Video Games To Improve Problem Solving And Communication Skills: A Systematic Literature Review 134 - 138
Alvin Lie, Anthony Stephen, Louis Ricardo Supit, Said Achmad, Rhio Sutoyo.

Id_Paper_85
25 Using Image Upscaling Methods In Digital Platforms To Reduce Internet Usage 139 - 144
Willy Lau, Josia Sean Audric Santoso, Ignatius Ronald,Eko Setyo Purwanto, Azani Cempaka Sari

Id_Paper_88
26 Factors Influencing The Intention To Use Peduli Lindungi Application Among Indonesians During Covid-19 145 - 152
Ibnu Darmawan, Assed Lussak

Id_Paper_89
27 Investigating Cloud-Based Educational Technology Adoption In Advancing Learning Performance 153- 160
Michael Siek, Ivana Wijaya

Id_Paper_93
28 Ui/Ux Design Of E-Wallet Appllication Using Design Thinking Approach 161 - 165
As'Ad Syafrizal Addany, Nanda Ihsan Pradana, Satria Perdana Putra Prabowo,Ina Sholihah Widiati

Id_Paper_94
29 Impact Of Robots, Artificial Intelligence, Service Automation (Raisa) Acceptance, Self-Efficacy, And Relationship Quality On Job Performance 166 - 171
Nurul Sukma Lestari, Dendy Rosman, Syafrizal Chan, Lenny Christina Nawangsari, Hana Desy Natalina, Freddy Triono

Id_Paper_98
30 Smartphone-Based Virtual Reality Systems (Sbvrs) As A Promotion Tools For Foodservice Industry 172 - 175
Dianka Wahyuningtias, Dendy Rosman, Eka Diraksa Putra, Farah Levyta,Ryonaldi Maulana

Id_Paper_105
31 Implementation Of Unified Theory Of Acceptance And Use Of Technology (Utaut) Model For Evaluating The Use Of E- Government Sidjp Nine In Indonesia 176 - 180

Levana Dhia Prawati, Martinus Hanung Setyawan, Afriana Lukita Sari, Mahda Karina

Id_Paper_108
32 Modify Linear Congruent Generator Algorithms Using Inverse Elements Of Modulo Multiplication For Randomizing Exams 181 - 183
Sujono Sujono, Maxrizal Maxrizal, Syafrul Irawadi, Baiq Desy Aniska Prayanti

Id_Paper_111
33 A Review Of Optical Text Recognition From Distorted Scene Image 184 - 188
Oliver Oswin Sumady, Brian Joe Antoni, Randy Nasuta, Nurhasanah Nurhasanah, Edy Irwansyah

Id_Paper_112
34 Smart Lighting System For Children'S Therapy To Prevent Nyctophobia Syndrome At Bedtime 189 - 193
Andi Pramono, Badrul Munir, Muchammad Farchan, Satrio Arif Budiman, Baskoro Azis, Wahyu Waskito Putra

Id_Paper_113
35 Students Experience Testing In The Implementation Of The “Gather Town” Meeting Platform As An Alternative Learning Media Other Than Zoom Cloud Meeting Application 194 - 201
Eko Setyo Purwanto, Danielson Danielson, Khawen Flawrenxius, Bryan Anderson, Azani Cempaka Sari

Id_Paper_114
36 Smart Trash Cans For Waste Management Using Nodemcu And Ultrasonic Sensor 202 - 206
Julian Alifirman Wardana, Andros Clarence Chen, Rahmat Syifana Jaelani, Leonardo Leonardo, Budi Juarto

Id_Paper_123
37 A Blockchain-Based Framework Gamification For Securing Learners Activity In Merdeka Belajar-Kampus Merdeka 207 - 212
Henderi Henderi, Muhamad Yusup, Po Abas Sunarya, Ninda Lutfiani, Efa Ayu Nabila

Id_Paper_124
38 Novel Framework To Define Extended & Mixed Reality For Online Learning 213 - 216
Bhupesh Rawat, Ankur Singh Bist, Untung Rahardja, Eka Purnama Harahap, Rafly Ananda Dwi Septian

Id_Paper_130
39 Self-Sustain Smart Aquaponic Using Embedded System 217 - 222
Jonathan Axel Benaya, Cecilia Valenda, Syahazna Balqis Renzaputri, Stanley Wisely, Mochammad Haldi Widianto

Id_Paper_131
40 Sentiment Analysis Towards Face-To-Face School Activities During The Covid-19 Pandemic In Indonesia 223 - 229
Oei Angela Christabel Gunawan, Denny Alvito Ginting, Rionaldo Alviansa Handoyo, Andrew Willy, Samuel Chandra, Fredy Purnomo, Risma Yulistiani

Id_Paper_135
41 Smart Rfid System For Locker Cabinet Security Using Android App 230 - 237
Kristianto Wijaya, Jonathan Audris Heriyanto, Davis Inde Satya, Jovianto Godjali, Rissa Rahmania

Id_Paper_136
42 Analyzing Ai And The Impact In Video Games 238 - 241
Leonardo Jose Gunawan, Brandon Nicolas Marlim, Neil Errando Sutrisno, Risma Yulistiani, Fredy Purnomo

Id_Paper_145
43 How Information Technology Literacy Moderated Factors Affecting Quality Of Computer-Based Audit 242 - 247
Ang Swat Lin Lindawati, Bambang Leo Handoko

Id_Paper_153
44 Sentiment Analysis For Financial News Using Rnn-Lstm Network 248 - 253
Kelvin Leonardi Kohsasih, B. Herawan Hayadi, Robet, Carles Juliandy, Octara Pribadi, Andi

Id_Paper_155
45 Encrypted Message Hiding On Gif Image Using The Gifshuffle Algorithm 254 - 257
Yusfrizal Yusfrizal, Mutiara Sovina, Faisal Amir Harahap, Helmi Kurniawan, Rubianto Rubianto, Frans Ikorasaki

Id_Paper_159
46 Factors Influenced User Interest In Payment Transaction Of Shopeepay Digital Wallet Application 258 - 263
Bambang Leo Handoko, I Gusti Made Karmawan, Lilis Meliana

Id_Paper_163
47 Development Of Papaya Plant Automation Systems With The Internet Of Things Concept Using Fuzzy Logic 264 - 269
Ni Luh Gede Pivin Suwirmayanti, Ricky Aurelius Nurtanto Diaz, I Komang Agus Ady Aryanto, Gede Angga Pradipta, Ida Bagus Maha Indra Prasada

Id_Paper_164
48 E-Passport Covid-19 Adopting Rfid Implants Based On Microservices 270 - 274
Ardian Rianto, Marchel Thimoty Tombeng, I-Shyan Hwang, Andrew Tanny Liem

Id_Paper_167
49 Sentiment Identification System For E-Commerce Mobile App Reviews Using Single Layer Neural Network 275 - 281
Semmy Wellem Taju, Edson Yahuda Putra, Green Ferry Mandias

Id_Paper_168
50 Evaluation Of Elearning Using The Human Organization Technology (Hot) Model 282 - 285
Erfan Hasmin, Nurul Aini

Id_Paper_172
51 Analysis Of Determination Of Items Ordering Patterns By Using Apriori Method 286 - 288
Bob Subhan Riza, Hendra Nusa Putra, Ahmad Zamsuri, Lusiana Efrizoni, Sarjon Defit

Id_Paper_173
52 The Development Of A Medical Chatbot Using The Svm Algorithm 289 - 294
Ryan Matthew, David Agustriawan, Mario Donald Bani, Muammar Sadrawi, Nanda Rizqia Pradana Ratnasari, Moch Firmansyah, Arli Aditya Parikesit

Id_Paper_181
53 Development Of Iot Implementation In Heart Rate And Glucose Monitoring System 295 - 300
Gabriel Flavianus, Marcello Octavyo Anugrahanto, Dani Suandi, Farrel Nelson Veriano, Daevan Martana, Davy Ronald Hermanus

Id_Paper_183
54 Web E-Learning: Automated Essay Assessment Based On Natural Language Processing Using Vector Space Model 301 - 304
Syaharullah Disa, Purnamawati Purnamawati, Andi Muhammad Idkhan

Id_Paper_185
55 The Impact Of Instagram'S Suggested Algorithm On The Learning Behavior Of The Students Of The Faculty Of Computer Science, Universitas Klabat 305 - 309
Reynoldus Andrias Sahulata, Jimmy Moedjahedy, Jody Joseph, Dickson Ryan Jose

Id_Paper_186
56 Learning Vector Quantization (Lvq) For Colorectal Cancer Identification Based On Microscopic Network Image 310 - 314
Heri Gunawan, Soeheri Soeheri, Deny Adhar, Hardianto, Linda Wahyuni, Charles Bronson Harahap

Id_Paper_187

57 Classification Of Papuan Batik Motifs Using Deep Learning And Data Augmentation 315 - 319
Suhardi Aras, Arief Setyanto, Rismayani Rismayani

Id_Paper_188
58 “A Lone Burglar” Stealth Game Development Using Rapid Application Development 320 - 324
Ivan Gananjaya, Jesse Owen Theodore Chandra, Johann Felix Alexander Christanto, Mochammad Haldi Widianto, Jesslyn Audrey

Id_Paper_189
59 Motion Detection Application To Measure Straight Leg Raise Rom Using Mediapipe Pose 325 - 329
Hustinawaty Hustinawaty, Tavipia Rumambi, Matrissya Hermita

Id_Paper_195
60 The Antecedent Of E-Learning Adoption 330 - 334
Indriana Indriana, Doni Purnama Alamsyah, Andreas Chang, Ivan Diryana Sudirman

Id_Paper_197
61 Development Of Techniques For Speech Emotion Recognition (Ser) In The Context Of Deep Learning 335 - 341
Budi Triandi, Herman Mawengkang, Syahril Efendi, Sawaluddin Sawaluddin

Id_Paper_201
62 Development Of Internet Of Things-Based Instrument Monitoring Application For Smart Farming 342 - 347
Mochammad Haldi Widianto, Bryan Ghilchrist, Gerry Giovan, Rachmi Kumala Widyasari, Yovanka Davincy Setiawan

Id_Paper_202
63 Empowering The Smart Lighting System In The Office Rooms To Enhance The Worker'S Productivity 348 - 352
Salsa Nabillah, Andi Pramono, Delly Minita Asnathasia, Ribka Xantia Kusuma, Yohanes Raynaldi Pereira, Stanley Santoso Sandiawan

Id_Paper_203
64 Designing An Optimization Model For Dynamic Facility-Location Problem At Post-Disarter Area Considering Uncertainty 353 - 358
Lili Tanti, Syahril Efendi, Maya Silvi Lydia, Herman Mawengkang

Id_Paper_209
65 Rice Plants Disease Classification Using Transfer Learning 359 - 362
Felix Pherry, Gregorius Gregorius, Jonathan Kristanto, Felix Indra Kurniadi

Id_Paper_212
66 Application Of Line Reactors And Harmonic Filters In Electric Power Systems Are Integrated Renewable Energy In Mesh Topology 363 - 367
Langlang Gumilar, Arif Nur Afandi, Denis Eka Cahyani, Eli Hendrik Sanjaya, Ahmad Asri Bin Abd Samat

Id_Paper_215
67 Human Brain Wave Concentration Pattern Prediction Design Concept 368 - 370
Iwan Fitrianto Rahmad, Muhammad Zarlis

Id_Paper_217
68 Blockchain Security And Corporate Governance 371 - 375
Mochammad Fahlevi, Moeljadi Moeljadi, Siti Aisjah and Atim Djazuli

Id_Paper_221
69 Analysis Of Customer Product Interests Using The Market Basket Analysis Model With Hash-Based Algorithm And Association Rules 376 - 380
Berlilana, Taqwa Hariguna, Andhika Rafi Hananto

Id_Paper_222
70 Prediction Of Students Final Project Values Based On Errors In Scientific Writing Using Data Mining Classification Algorithms 381 - 386
Taqwa Hariguna, Taqwa Hariguna, Andhika Rafi Hananto

Id_Paper_224
71 Semantic Similarity Of Indonesian Sentences Using Natural Language Processing And Cosine Similarity 387 - 390
Reza Fauzan, Muhammad Ikhwanul Atha Labib, Joshua Oktavianus Tarung Johannis, Herlinawati Herlinawati, Syamsudin Noor, Saifullah Saifullah

Id_Paper_225
72 The Role Of Gender In Moderating The Effect Of Teachers Empathy, Reputation And System Quality On Student Satisfaction Online Learning Program 391 - 394
Mochammad Fahlevi, Lily Leonita and Aries Aries

Id_Paper_226
73 E-Messenger In Telecommunication Platform N/A
Evi Triandini,Wayan Cahya Ayu Pratami, Agnesia Candra Sulyani, Riza Wulandari, I Gusti Ngurah Satria Wijaya, Sugiarto, I Ketut Putu Suniantara

Id_Paper_234
74 Integrating Philanthropy System In Indonesia Using Service-Oriented Architecture 401 - 404

Dewi Khairani, Husni Teja Sukmana, Patriot Muslim, Herlino Nanang, Tabah Rosyadi, Amri Amri

Id_Paper_235

75 Integrating Ambulance Into Gis In Smart City: Problems And Prospect With P-Median Model 405 - 408
Rafiqa Dewi, Tulus Tulus, Muhammad Zarlis, Erna Budhiarti Nababan

Id_Paper_239

76 Forest Fire Forecasting Application Implementation Using The Linear Regression Algorithm N/A
Muhammad Khoirul Wiro, Dendi Anggriandi, Sal Sabila Wijayanti, Ariel Yonatan Alin, Maie Istighosah, Kusrini Kusrini

Id_Paper_240

77 Impact Of Interline Power Flow Control In Wind Power Plant Integrated With Distribution Network 414 - 418
Langlang Gumilar, M. Wahyu Prasetyo, Herpri Melinia

Id_Paper_241

78 Fire Detection Based On Smoke Image Using Convolutional Neural Network (Cnn) 419 - 423
Jefri Zulkarnain, Mohammad Rezza Pahlevi, Yustikamasy Astica, Widi Pangestuti, Kusrini Kusrini

Id_Paper_242

79 Development A 3D Catalog Application As A Presentation Means Of Glovic Cafe And Bakery Jember Design By Using Augmented Reality 424 - 429
Althea Adeltrudis Harjo, Lenny Suwondo, Veronica Livianty, Fairuz Iqbal Maulana, Ida Bagus Ananta Wijaya

Id_Paper_244

80 U-Net Tuning Hyperparameter For Segmentation In Amniotic Fluid Ultrasonography Image 430 - 435
Putu Desiana Wulaning Ayu, Gede Angga Pradipta

Id_Paper_247

81 Modification Of Attractiveness And Movement Of The Firefly Algorithm For Resolution To Knapsack Problems 436 - 440
David David, Edy Victor Haryanto S, Ronny Ronny, Tri Widayanti

Id_Paper_248

82 Media And Information Literacy: Quantitative Exploration Of The Burden Of Information Needs In Librarian Users 441 - 445
Irmawan Rahyadi, Dwi Ramadhona, Masyhur Dungcik, Rara Sativa, Matthew Austin Naibaho

Id_Paper_249
83 Classification Of Indonesian Music Genres Using The Support Vector Machine Method 446 - 451
Yuni Yuniar, Doni Purnama Alamsyah, Asti Herliana

Id_Paper_250
84 Design Of Collaborative Cloud Classroom (Cccr) For Ethno-Flipped Classroom Teaching Model 452 - 456
Rahmi Ramadhani, Edi Syahputra, Elmanani Simamora, Abdul Meizar.

Id_Paper_251
85 3D Low Poly Asset Creation Based On Balinese Local Wisdom Concept 457 - 461
Putu Devi Novayanti, Padma Nyoman Crisnapati, Ricky Aurelius Nurtanto Diaz

Id_Paper_252
86 A New Approach Feature Selection For Intrusion Detection System Using Correlation Analysis 462 - 467
Dandy Pramana Hostiadi, Yohanes Priyo Atmojo, Roy Rudolf Huizen, I Made Darma Susila, Gede Angga Pradipta, I Made Liandana

Id_Paper_253
87 Optimization Of Student Database Confidentiality Using Elgamal Algorithm And Fermat Method 468 - 473
Rubianto Rubianto, Roslina Roslina, Rika Rosnelly

Id_Paper_254
88 Applying Minimum Message Length To The Clustering Of Mutual Funds 474 - 479
Yudi Agusta

Id_Paper_255
89 Vr Real Run: An Immersive Oculus Quest 2-Based Virtual Reality Exergaming 480 - 485
Joe Yuan Mambu, Rismayani Rismayani, Jay Idoan Sihotang, Vivi Peggy Rantung

Id_Paper_259
90 Ear Feature Extraction Methods – A Review 486 - 490
Lilis Yuningsih, Gede Angga Pradipta, Putu Desiana Wulaning Ayu, Roy Rudolf Huizen,Dandy Pramana Hostiadi

Id_Paper_260

91 Adaptive Neuro-Fuzzy Inference System For Medical Image Classification – A Review 491 - 499
Lilis Yuningsih, Roy Rudolf Huizen, Gede Angga Pradipta, Putu Desiana Wulaning Ayu, Dandy Pramana Hostiadi

Id_Paper_261
92 Classification Of Rice Leaf Diseases Based On Texture And Leaf Colour 500 - 505
Evi Dewi Sri Mulyani, Hendri Julian Pramana, Lina Listiani, N. Nelis Febriani Sm, Restu Adi Wiyono, Firah Putri Pratiwi

Id_Paper_262
93 Internet Of Things System For Freshwater Fish Aquarium Monitoring And Automation Using Iterative Waterfall 506 - 511
Theodorus Ezra Suherman, Mochammad Haldi Widianto, Zefany Athalia

Id_Paper_263
94 It Governance: Performance Assessment Of Maturity Levels Of Rural Banking Industry 512 - 517
Sandy Kosasi, Untung Rahardja, I Dewa Ayu Eka Yuliani, Robertus Laipaka,Budi Susilo, Herlina Kikin

Id_Paper_264
95 The Business Prospect In Metaverse And Nft Era (User, Accountant, And Gaming Community Perspectives) 518 - 523
Kenny Thenjono, Felix Ratana, Setiani Putri Hendratno

Id_Paper_265
96 Investigating The Role Of It-Based Operational Improvement And It-Based Service Innovation To Achieve Business Survival 524 - 527
Assed Lussak, Ibnu Darmawan

Id_Paper_267
97 An Analysis Air Traffic Prediction During A Pandemic 528 - 533
Darmeli Nasution, Herman Mawengkang, Fahmi Fahmi, Muhammad Zarlis

Id_Paper_269
98 Examining The Impact Of It Experience, Training, Self-Efficacy And Anxiety On Remote Work Quality In Indonesia 534 - 537
Assed Lussak, Ibnu Darmawan

Id_Paper_270
99 Vehicle Routing Problem In Electric Fleet 538 - 540
Sundari Retno Andani, Muhammad Zarlis, Herman Mawengkang, Sutarman Sutarman

Id_Paper_272
100 Geofencing Application For Parents Tracking Children Using Push Notification In Universitas Klabat Based On Mobile 541 - 546
Stenly Ibrahim Adam, Oktoverano Hendrik Lengkong, Stenly Richard Pungus, Suvin Raj Kollabathula

Id_Paper_273
101 Mobile-Based Road Infrastructure Damage Reporting Service Application 547 - 553
Stenly Ibrahim Adam, Reymon Rotikan, Prince Siachin Pasombaran, Gabriel Janes Posumah

Id_Paper_274
102 Online Handwritten Recognition For Alphabet Writing Practice 554 - 559
Ni Putu Linda Santiari, I Gede Surya Rahayuda

Id_Paper_278
103 Communication Signal Network Optimization Model Based On The Concept Of Ubiquitous Clouds 560 - 562
Sumarlin Sumarlin, Muhammad Zarlis, Suherman, Syahril Efendi

Id_Paper_280
104 Ridge Polynomial Neural Network For Brain Cancer Based On Android 563 - 567
Riah Ukur Ginting, Poltak Sihombing, Syahril Efendi, Amila, Burhanuddin Damanik

Id_Paper_281
105 Text-Based Emotion Detection Using Cnn-Bilstm 568 - 572
Denis Eka Cahyani, Aji Prasetya Wibawa, Didik Dwi Prasetya, Langlang Gumilar, Fadhilah Akhbar, Egi Rehani Triyulinar

Id_Paper_286
106 Footstep Detection For Indoor Positioning Using Accelerometer And Magnetometer Sensor On Smartphone 573 - 579
Made Liandana, Bagus Made Sabda Nirmala, Gede Angga Pradipta, Dandy Pramana Hostiadi

Id_Paper_287
107 Development Of A Chatbot For The Online Application Telegram Chat With An Approach To Classification Of Emotions On Text Using The Indobert-Lite Method 580 - 583
Khodijah Hulliyah, Faishal Rayyan, Normi Sham Awang Abu Bakar

Id_Paper_288
108 Dogs Feed Smart System With Food Scales Indicator Iot Based 584 - 590
Robby Kurniawan Harahap, Eri Prasetyo Wibowo, Dyah Nur'Ainingsih, Andrian Kharisma Wijaya, Widyastuti Widyastuti, R. A. Sekar Ciptaning Anindya

Id_Paper_289
109 Classify Malaria Dataset Human Blood Images Using Convolutional Neural Networks 591 - 598
Purnawarman Musa, Eri Prasetyo Wibowo, Matrissya Hermita, Raihan Firas Muzhaffar

Id_Paper_292
110 Prediction Of Feed Quantity Using Multiple Linear Regression Algorithm For Clarias Farming 599 - 602
Esmi Nur Fitri, Sri Winarno, Farrikh Al Zami, Affandy Affandy, M. Hafidz Ariansyah

Id_Paper_293
111 Clarias Size Clustering To Determine Market Segmentation Using K-Means Algorithm 603 - 607
M. Hafidz Ariansyah, Sri Winarno, Farrikh Al Zami, Affandy Affandy, Esmi Nur Fitri

Id_Paper_294
112 Prototype Nft/Dft Hydroponic Data Collection Using Iot System 608 - 613
IGKG Puritan Wijaya ADH, I Nyoman Rudy Hendrawan,I Made Bhaskara Gautama, I Made Arya Budhi, I Gusti Ngurah Wikranta Arsa

Id_Paper_295
113 Microrna And Gene Relationship Between Ethnicity And Cancer Stage As Potential Biomarker And Treatment For Lung Adenocarcinoma 614 - 620
Nadya Natasya, David Agustriawan

Id_Paper_296
114 Amplitude And Frequency Based Evaluations For Algorithm Development Of Premature Ventricular Contraction Detection System 621 - 624
Joshua Sun, Mario Donald Bani, Moch Firmansyah, David Agustriawan, Muammar Sadrawi

Id_Paper_298
115 Sentiment Analysis Of Government Policy Regarding Ppkm On Twitter Using Lstm 625 - 630
Green Arther Sandag, Eben Haezar Ekoputra Soegiarto, Lidya Laoh, Andre Gunawan, Debby Sondakh

Id_Paper_299
116 Modifying The Revised Niosh Lifting Equation Using Anthropometric Variables To Calculate Horizontal And Vertical Multipliers 631 - 638
Moehamad Adi Rochmat, Sarifuddin Madenda, Tri Handhika, Ernastuti Ernastuti