

REQUIREMENTS ENGINEERING FOR CUSTOMER SATISFACTION MANAGEMENT SYSTEM OF HIGHER EDUCATION IMPLEMENTING E-CRM AND ISO 9001:2008

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ABSTRACT

In developing optimum management system for customer satisfaction, a vital component that needs to be emphasized is system's requirements engineering. This study focus on system's requirements engineering for customer satisfaction management systems that adopt quality management system with international standards ISO 9001: 2008 and E-CRM. Requirement Engineering processes that is conducted in this paper including elicitation, analysis, validation, negotiation, documentation and management. The result is eight functional and twelve non-functional requirements that will establish an optimum management system for customer satisfaction.

Keywords : requirements engineering, management system, customer satisfaction, ISO 9001: 2008, E-CRM.

INTRODUCTION

Based on learning executives survey of 2004 Accenture Learning (in Aubert, 2007), increasing customer satisfaction is one of the focus that is pursued by educational institutions in addition to increased revenue and competitive differentiation. Education system, especially higher education system, in an attempt to react to the increasing demands and pressure from stakeholders, stand in environment that is market-oriented, with internal and external customers, where, "satisfying customers" is the rule of survival in the long term, need to identify and apply relevant concepts of total quality management for each and every aspect of academic life; namely, to teaching, learning and administrative activity (Sahney, Banwet, & Karunes, 2004).

Since Quality Management System ISO 9001 fourth revision in 2008 (ISO 9001: 2008) focuses on the implementation of customer satisfaction (Liao, 2011), Higher education institutions apply ISO 9001 standards in order to improve internal processes and institutional procedures for ISO 9001 to compete in the market (Kasperavičiūtė, 2012).

On the other hand, customer satisfaction is one of the most important goals of the Electronic Customer Relationship Management (e-CRM) (Moezzi, Nawaser, Shakhshian, & Khani, 2012). According to Grant and Anderson, in (Seeman & O'Hara, 2006), From the perspective of "student as customer", the educational CRM system will provide students administrative process in general - reception, registration, financial administration, etc. - through a single system that will facilitate complete understanding of the uniqueness of each student. Meanwhile, from the perspective of "alumni as customer", a CRM system can provide a good service to alumni's users and can accommodate their feedback to harmonize their needs with the learning process in college (Firdaus, Rifai, Putra, Vanhar, & Indah, 2012).

In developing optimum management system for customer satisfaction, a vital component that needs to be emphasized is system's requirements engineering. These activities include the systematic process of exploring, understanding, analyzing, documenting and managing the system requirements. The role of system's requirements engineering can be linked to the business goals, such as improving user satisfaction by providing working products, reducing marketing time of products, adjust cost, schedule and quality objectives and using human resources more effective (Young, 2003).

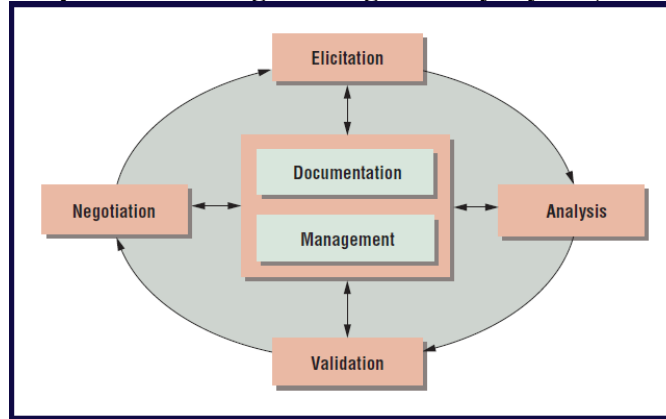
Based on the background above, this paper emphasize on improving customer satisfaction in higher education, especially students and alumni's users by combining the concepts of quality management system with ISO 9001: 2008 and the concept of E-CRM. This study will focus on system's requirements engineering for customer satisfaction management systems that adopt quality management system with international standards ISO 9001: 2008 and E-CRM.

REQUIREMENT ENGINEERING PROCESSES

Some activities that are fundamental to all requirement engineering processes that is adopted from Sommerville (2005) in this paper (illustrated on Figure 1) including:

1. Elicitation. This activity focuses on identifying sources of information about the system and discovering the requirements from these.
2. Analysis. This activity focuses on understanding the requirements, their overlaps, and their conflicts.
3. Validation. This activity focuses on going back to the system stakeholders and checking if the requirements are what they really need.
4. Negotiation. This activity focuses on trying to reconcile conflicting stakeholders' views and generating a consistent set of requirements.
5. Documentation. This activity focuses on writing down the requirements in a way that stakeholders and software developers can understand.
6. Management. This activity focuses on controlling the requirements changes that will inevitably arise.

Figure 1 The Requirements Engineering Activity Cycle (Sommerville, 2005)



RESULTS AND FINDINGS

REQUIREMENTS ELICITATION

In this paper, Requirement elicitation implements traditional requirements elicitation processes (TREPS) introduced by Katina, Keating, Jaradat (2014) to identify sources of information about the customer satisfaction system and discovering the requirements by interviewing higher education expert in quality management, quality assurance personnel in university, ISO document control personnel in university and customer satisfaction manager in university. Moreover, another activity that is done was reading existing documents about current system and concept of ISO 9001:2008 quality management system and electronic customer management system (E-CRM). The requirements elicitation result showed in Table 1.

Table 1 Requirements Elicitation Results

No	Requirements	Stakeholders						
		QME	QAP	DC	CSM	C	ISO	CRM
1	The system must be able to manage profile data of customers (alumni’s, students, parents of alumni, user of alumni),			√	√	√		√
2	The system must be able to manage complaint data, result of questionnaires analysis, and data of criticisms and suggestions.	√	√	√	√	√	√	√
3	The system must be able to display information reports about students’ customer satisfaction to university’s management.	√	√	√	√	√	√	√
4	The system must be able to manage construction and revision for questionnaire of customer’s university	√	√	√	√		√	√
5	The system should be able to manage criticisms and suggestions, and complaints from university’s customers.	√	√	√	√	√	√	√

No	Requirements	Stakeholders						
		QME	QAP	DC	CSM	C	ISO	CRM
6	The system should provide convenience in the delivery of criticisms and suggestions and complaints by providing online web-based system for customers.			√	√	√	√	√
7	The system should provide registration and validation of registration for the customer				√	√		√
8	The system should provide profile of customer so they can view their profile.					√		√
9	The system should provide login access for each user.			√		√		√
10	The system should facilitate ease of input for customer satisfaction questionnaire.	√	√	√	√	√	√	√
11	The system should be able to manage questionnaire where the question of the questionnaire can be tailored to specific criticisms and suggestions.	√	√	√	√	√		√
12	The system should be able to manage customer complaints.	√	√	√	√	√	√	√
13	The system should be able to response of the criticisms and suggestions and customer complaints.	√	√	√	√	√	√	√
14	The system should be able to analyze results of customers' questionnaires to monitor the level of customer satisfaction.	√	√	√	√	√	√	√
15	The system should be able to prepare reports that are integrated into the system and provide evaluation in order to improve quality.	√	√	√	√	√	√	√
16	The system developed is expected to shorten the time of work especially in terms of customer satisfaction management		√	√	√	√		√
17	The system should provide accurate customer satisfaction information.	√	√	√	√	√	√	√
18	The system should reduce the cost of telephone, fax, the use of paper in the form of questionnaires and a form of customer satisfaction complaint.	√	√	√	√	√	√	√
19	The system should promote authorization access for each user.			√	√	√		√
20	The system should manage efficiency in terms of process and time in managing the questionnaire, as well as criticism from customer suggestions and complaints.	√	√	√	√		√	√
21	The system should provide user friendly interface.		√	√	√	√		√
22	The system should provide reliable data.	√	√	√	√			√
23	The system should provide documentation with appropriate standards	√	√	√	√		√	
24	The system should provide implement standard operating procedures	√	√	√	√		√	
25	The system should provide periodic audit for the processes.	√	√	√	√		√	

Legends:

QME : Quality Management Expert

QAP : Quality Assurance Personnel

DC : Document Control

CSM : Customer Satisfaction Manager

C : Customer (alumni / students / parents of alumni / user of alumni)

ISO : ISO 9001:2008 concept

CRM : Customer Relationship Management concept

REQUIREMENTS ANALYSIS, VALIDATION AND NEGOTIATION

In this process, the requirements obtained in requirements elicitation are identified related to their appropriateness, completeness, quality, and value. The requirements analysis using requirements enumeration and continued by validation process by stakeholders related to system to convince that artifacts satisfy established criteria and standards, defined process. All validated requirements then negotiated to steering committee consist of system owner and two quality managements personnel in university.

The results are validated enumerated functional requirements and validated enumerated non-functional requirements. Validated enumerated functional requirements (showed in Table 2) show eight validated requirements related to function, activities and services a system must provide, requirement ID and importance rating for the requirements.

Table 2 Validated Enumerated Functional Requirements

ID	Importance Rating	Requirements
REQ1	4	The system shall manage profile data of customers (alumni's, students, parents of alumni, user of alumni),
REQ2	3	The system shall manage registration and validation of registration for the customers.
REQ3	5	The system shall manage data of complaints, criticisms and suggestions from customers,
REQ4	3	The system shall response to customers' criticisms, suggestions and complaints.
REQ5	4	The system shall monitor the level of customer satisfaction.
REQ6	5	The system shall analyze the result of customers' questionnaires,
REQ7	5	The system shall manage construction and revision of questionnaires
REQ8	5	The system shall report information about customers' criticisms, suggestions and complaints;

Another result is validated enumerated non-functional requirements (showed in Table 3) that show twelve validated requirements related to features, characteristics, and constraints that define a satisfactory system, requirement ID and importance rating for the requirements.

Table 3 Validated Enumerated Non-Functional Requirements

ID	Importance Rating	Requirements
REQ9	3	Authentication and authorization of systems' user.
REQ10	4	Ease of input for customer satisfaction questionnaire.
REQ11	4	Integrated reports for managements.
REQ12	3	Completeness of customers' profile.
REQ13	5	Accuracy of analysis customer satisfaction questionnaires.
REQ14	5	Reliability of data
REQ15	3	Cost reduction for data collecting, processing and reporting
REQ16	4	Efficient process in managing the questionnaire, as well as criticism from customer suggestions and complaints.
REQ17	4	User friendly interface.
REQ18	4	Documentation with appropriate standards
REQ19	4	Implementing standard operating procedures
REQ20	4	Periodic audit for the processes.

REQUIREMENTS DOCUMENTATION AND MANAGEMENT

These processes consist of documentation and management processes to document and manage the requirement resulted from requirements analysis, validation and negotiation. As this paper discussed system using ISO 9001:2008, so the requirements is documented and managed using the ISO 9001:2008 standard that will be audited periodically. The requirements will be used for system and software engineering process for optimum management system of customer satisfaction.

CONCLUSION

This paper presented requirements engineering processes for customer satisfaction management systems that adopt quality management system with international standards ISO 9001: 2008 and E-CRM including activity of requirement elicitation, analysis, validation, negotiation, documentation and management.

Requirements elicitation is done by interviewing stakeholders and reading existing documents about current system and concept of ISO 9001:2008 quality management system and electronic customer management system (E-CRM) generates twenty-five requirements.

Requirements analysis, validation and negotiation using requirements enumeration, validation by practitioners and negotiation with steering committee results eight validated enumerated functional requirements and twelve validated enumerated non-functional requirements.

Requirements documentation and management implement ISO 9001:2008 standard that will be audited periodically. The requirements will be used for system and software engineering process for optimum management system of customer satisfaction.

REFERENCES

- Aubert, B. (2007). Customer education: Definition, measures and effects on customer satisfaction. Grenoble Ecole de Management (France), ProQuest Dissertations Publishing.
- Firdaus, M.A., Rifai, A., Putra, A., Vanhar, R., & Indah, D. (2012). Penerapan Konsep E-CRM dalam Pengembangan Sistem Penelusuran Alumni untuk Mendukung Link and Match Perguruan Tinggi dan Industri Pengguna Alumni (Studi Kasus di Fakultas Ilmu Komputer Unsri). Industrial Engineering Conference on Telecommunication (INDECT). Bandung: Fakultas Rekayasa Industri Institut Teknologi Telkom Bandung.
- Kasperavičiūtė, R. (2012). Approach of Higher Education Institutions to ISO 9001 Standard: Reasons, Issues and Benefits of Implementation. *Public Policy and Administration*, 11(4), 672-689.
- Katina, P.F. Keating, C.B. Jaradat, R.M. (2014). System requirements engineering in complex situations. *Requirements Eng.* 19:45–62.
- Liao, R.-C. (2011). Combining ISO 9001 QMS and PZB Model to Reach Customer Satisfaction for School's Extension Education Organization -- An Integrated Approach and Empirical Study in Taiwan. Combining ISO 9001 QMS and PZB Model to Reach Customer Satisfaction for School's Extension Education Organization -- An Integrated International Journal of Digital Content Technology and its Applications, 5(6), 207-213.
- Moezzi, H., Nawaser, K., Shakhshian, F., & Khani, D. (2012). Customer relationship management (e-CRM): New approach to customer's satisfaction. *African Journal of Business Management*, 6(5), 2048-2055.
- Sahney, S., Banwet, D., & Karunes, S. (2004). Conceptualizing total quality management in higher education. *The TQM Magazine*, 16(2), 145.
- Seeman, E., & O'Hara, M. (2006). Customer relationship management in higher education: Using information systems to improve the student-school relationship. *Campus-Wide Information Systems*, 23(1), 24-34.
- Sommerville, I. (2005). *Integrated Requirements Engineering: A Tutorial*. IEEE Software Published by the IEEE Computer Society. January/February 2005.
- Young, R. (2003). *Requirements Engineering Handbook*. Norwood, US: Artech House Books.

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The papers presented at this conference and included in this proceedings are expected to give contribution to research and technology development (IPTEK). We also hope that this can be a reference to build our nation and country.

We hope this proceeding book can give contributes to research and technology development (IPTEK) and give much benefits to all of us. Beside that, we hope that this can be a reference for building our nation and country. Finally, we would like to thank presenters that are willing to present their ideas and make this conference possible. We hope you enjoy Palembang.

Wabillahi taufiq wal hidayah wassalamualaikum Wr. Wb.

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Table of Content

Cover	i
Foreword	ii
Table of Content	iii

No	Paper Title and Author	Page
1	Monitoring of Policy Implementation: Mobile Technologies as Emergent Enablers <i>KhairulAkmaliahAdham, SaidaFarhanahSarkam, MohdFuaad Said, NadiahMahmad Nasir, HasmiyahKasimin</i>	1
2	Commercialization Strategy Of Street Watcher Using Triple Helix Model <i>NadiahSuciHariani, TitinRiniKartini, NadyaParamita, PutriMeuthiaPratiwi MS, Cut IrnaSetiawati</i>	2 – 11
3	Efficiency Environmental Policy: Input-Output Approach Orientation <i>Muryani, WisnuWibowo</i>	12
4	The Demand Models of National Defense Budget: A Literature Review <i>PosmaSariguna Johnson Kennedy</i>	13 - 20
5	The Impact Of Organizational Culture, Job Satisfaction, And Motivation To Performance of Organization (Study In Plantation Company) <i>Suzanna Josephine L. Tobing, PosmaSariguna Johnson Kennedy</i>	21 – 32
6	Developing Strategies For Rural Farmer Entrepreneurship to Improve Farmers Performance in The District Southeast Minahasa, North Sulawesi Province <i>AgusSupandiSoegoto, Lisbeth Mananeke</i>	33 – 46
7	Clove Bonded Agreement as A Dervatif Transaction and Its Effect Towards National Civil Legal System <i>DeasySoeikromo, JemmySondakh</i>	47 – 56
8	Earning Management Practices in Facing Global Economic Competitive On Indonesia Stock Exchange <i>YeniAlfiana, Aries Veronica</i>	57 – 64
9	Effect of Emotional Intelligence and Motivation On Student Achievement <i>Hendra Hadiwijaya, Ganda Hutasoit</i>	65 – 74
10	Institutional Strengthening Creative Industry Crafts Weaving In Troso, Pecangaan, Jepara <i>IzzatiAmperaningru, Ira Phajar Lestari, Sri Kurniasih Agustin</i>	75 - 84
11	The Effect of Financial Performances On Cash Dividend Policy In Manufacturing Companies In Indonesia Stock Excha <i>GogorMustawaZais, Syamsurijal A.K, RinaTjandrakiranaDp</i>	85 – 100
12	Analysis of The Accuracy of Bankruptcy Prediction with Grover, Altman Z-Score, Springate, Zmijewski, and Ohlson Model On Manufacturing Companies Listed in Jakarta Islamic Index (Case Study at PT. Indofood CBP SuksesMakmurTbk) <i>HalkadriFitra</i>	101 - 115

No	Paper Title and Author	Page
13	Implementation Crossdocking System In Order To Minimize Transportation Cost <i>Teddy Mulyawan, Budi Suprpto</i>	116 - 127
14	Requirements Engineering For Customer Satisfaction Management Systems of Higher Education Implementing E-CRM and ISO 9001:2008 <i>Mgs. Afriyan Firdaus, Apriansyah Putra, Riki Unika</i>	128 - 134
15	Corporate Characteristic and Environmental Disclosure In Indonesia: A Legitimacy Theory Approach <i>Adisti Gilang Cempaka, Zaldy Adrianto</i>	135 - 147
16	The Impact of Fiscal Decentralization On GDP Per Capita In Provinces of Indonesia <i>Jurni Hayati, Whinarko Julipriyanto</i>	148 - 154
17	Identification of Potential Economic and Regional Inequality in BODETABEK as Part of The Region Megapolitan <i>Agustina Suparyati, Nurhayati, Dian Octaviani</i>	155 - 179
18	Customer Satisfaction Towards Service Laundry Business Sekayu Musi Banyuasin (Customer Case Studies of DM-Laundry Sekayu) <i>Omar Hendro</i>	180 - 194
19	The Effectiveness of Financial Performance Emiten To Yield Sukuk in Indonesia <i>Khusnul Hidayah, Fajar Satriya Segarawasesa</i>	195 - 217
20	The Influence of Job Description, Reward and Punishment, and Engagement Toward Labor Performance in PT. YIC, Cikarang <i>Luqman Nur Hakim, Grace Amin</i>	218 - 238
21	The Role of Creative Economy to Support Family Business (Case Study of Small Medium Family Business in Palembang) <i>Etty Susilowaty, Pandu Adi C, Dedi Rianto Rahadi</i>	239 - 250
22	The Influence of Tax Audit and The Quality of Service Toward The Compliance of The Taxpayer Using Satisfaction of Taxpayer as The Mediation Variable <i>Suharto</i>	251 - 258
23	Tourism and Economic Growth in South Sumatera, Indonesia <i>Suhel, Abdul Bashir, Ichsan Hamidi</i>	259
24	Market Friendly Aproach On Islamic Bank in Palembang and Its Effect On Non Muslim Customer's Attitude <i>Maya Panorama, Lemiyana</i>	260 - 275
25	Poor Household Assets and Poverty Alleviation <i>Dini Yuniarti, Lestari Sukarniati</i>	276
26	The Influence of Organizational Structure and Human Resources Quality Towards Public Organizational Performance (A Study at Parliament Secretariat of Musi Banyuasin Regency) <i>Desi Ufa Anggraini, Charitin Devi, Septaniar</i>	277 - 295
27	Analysis of Pattern Demand for Money Lecturer Sriwijaya of University <i>Liliana, Syaipan Djambak</i>	296

No	Paper Title and Author	Paper
28	Implementation of Policy The Allocation Village Fund <i>IntenMeutia, Liliana</i>	297
29	Financing Pattern for Small, Medium, and Large Scales Business Catfish Cultivation in South Sumatra Province <i>Reza Ghasarma, ZakariaWahab, Umar Hamdan, YuliaHamdaini</i>	298 - 329
30	Competence of lecturer Faculty of Economics University of Sriwijaya <i>WitaFarla WK, M. Kosasih Zen</i>	330 - 346
31	Privatization Method And Financial Performance <i>FransiskaSoejono, Heriyanto</i>	347
32	Revealing The Effectiveness of Environmental Education Subject to The Consumption Behavior of Plastic Bags and Its Correlation to Economic Growth <i>IlhamsyahMaulana, SitiLiariyanah, Sri VinaOktaviana</i>	348 - 356
33	Analysis of The Needs of Investment in Primary Economic Sector in Palembang Year 2014-2023 <i>Harunurrasyid, TadjuddinHusin, Mardalena, FeraWidyanata, RikeFebyYanti</i>	357
34	Correlation Among Economic Sectors in South Sumatera Province (Input–Output Model Approach Analysis in Year 2014) <i>Mardalena, ArdiAdji, RikeFebyYanti, Ahmad RedhoNugraha</i>	358
35	Analysis Factors Related to Management Accounting and Control Systems Changes at Banking in Palembang <i>AsfeniNurullah, Rika HendaSafitri, LukLukFuadah</i>	359 - 372
36	SNSE Data Analysis For Food Sector In Indonesia <i>WisnuWibowo, Muryani</i>	373
37	PT Prima Layanan Nasional Enjiniring Fair Market Value of Equity Analysis Related to Initial Public Offering (IPO) Plan by Relative Valuation Approach <i>Ahmad Rizani, Syaiful Anwar</i>	374 - 382
38	Market Structure and Performance Analysis of Traditional Jamu Industry in Indonesia <i>Imam Asngari, Suhel, GanggaliaWimona, NadyaHardyanti</i>	383 - 402
39	Influence of United States Stock Market to Asean Five Stock Market in Condition: Before and During Subprime Mortgage Crisis <i>Budi Setiawan, Muhammad Hidayat, TrieSartikaPratiwi</i>	403 - 416
40	The Housewife's Role in Supporting Economics Family in District of Jarai in Regional of Lahat <i>SitiRohima, IchsanHamidi</i>	417 - 426
41	Analysis Financial Performance and Profit Management on Acquirer Company Before and After Merger and Acquisition <i>LeonitaPutri, Ahmad Maulana, AbrarPalelongi</i>	427
42	The Factors Affect Individual Choosing to Work in Islamic Banking Sector in Palembang <i>Kemas Muhammad HusniThamrin, Muhammad Farhan, Giri Mei Seno</i>	428 - 441

No	Paper Title and Author	Page
43	Macroeconomic Determinants Of Happiness In Indonesia Romi Bhakti Hartarto	442 - 453
44	Perception of entrepreneurial Orientation Towards Enterpreneurship Intensions Prof. Dr. Sulastri, RMH Thamrin	454 - 470
45	Decision and Satisfaction Analysis of Visitors BentengKutoBesak in Palembang Nofiaawaty, YuliaHamdainiPutri, &Suhartini Karim	471 - 485
46	The Influence of The Region's Financial Performance to The Economic Growth of Regencies/Cities in The Province of South Sumatra SitiRohima, Nazirwan	486 - 500
47	The Difference of Fundamental Financial Ratios Between LQ45 and TOP20 Loser Stock Categories (Research Study at BEI in 2014–2015) Aida Wijaya, ArieApriadiNugraha, Paulus Sugianto	501 - 522
48	The Analysis of Potential Funding of ISR and The Factors that Affect of Islamic Social Reporting (ISR) On Islamic Banks in Indonesia DeassyApriani, Saadah Yuliana, Suhel	523 - 547
49	Relationship Between Good Corporate Governance and Firm Growth to Firm Value of The Company with Profitability as an Intervening Variable Firm Chosen Based On Survey Results Indonesian Institute for Corporate Governance in Indonesia Stock Exchange HMA RasyidUmrie, Taufik, Agung Putra Raneo	548 - 562
50	The Moderating Role of Self-Monitoring On Dimension of Peer Evaluation Systems On The Influence of Social Loafing Among Student Group Ni Putu Christina WulandariRediana, Debora WintriarsiHandoko	563
51	Creating Brand Equity Through Utilizing The Power of Widespread Adoption of Social Media By Companies and Consumers NunungBadruzaman	564 - 574
52	Analysis of Factors Affecting The Loan Repayment By SMEs (Case SGHs PPMK PNPM-MP) AriodillahHidayat, SyaipanDjambak	575 - 582
53	Students' Understanding of Riba and Determining Factors that Patronize Islamic Banking in Palembang Muiz, Fida	583 - 590
54	Priority Comodity and Manufactur Industry of Farming in MuaraEnim Regency Azwardi	591 - 599
55	Effect of Capital Adequacy Ratio, Non Performing Financing, and Level of Sharing To Mudharabah Financing in Commercial Sharia Banks in Indonesia MarlinaWidiyanti, Putri Aprilia, Rashid Hs Umrie, M. Adam	600 - 611

No	Paper Title and Author	Page
56	Analysis of Industrial Manufacturing Agglomeration, Economic Growth, and Inequality of Regional, Interregional in South Sumatera, Indonesia Mukhlis, Abdul Bashir, Bernadette Robiani, DirdaPratama A, Grace Dewita	612
57	Economies of Scale of Rattan Furniture Industry In Palembang, Mukhlis, Abdul Bashir, DirdaPratama	613 - 629
58	Analysis EPIC Model in Tokopedia Advertising "Version Isyana Sarasvati - Bad Hair Day" In Media Television DessyYunita	630 - 648
59	Causality Population Growth Analysis with Economic Growth of District/City in South Sumatra Anna Yulianita, BambangBembySoebyakto, FahrulRozy, LidyaOktarini	649 - 663
60	Analysis The Effect of Financial Leverage and Operating Leverage to Profitability in Food and Beverage Company in Indonesia Stock Exchange LeonitaPutri, Mohamad Adam, Dian Eka	664
61	Perception of The Local Community Program Transmigration Water District in The Village Srimulyo Saleh BambangBembySoebyakto, WahyuSaputra, Sukmaniar, MirnaTaufik, Nina Damayanti	665 - 663
62	Micro Finance Activities Traders of Bukit Kecil Market in Palembang MarieskaLupikawaty, YusleliHerawaty, ElviaZahara	675 - 685
63	The Effectiveness Of An Internet Corner As Media Enhancement The Learning Process EdinSurdiDjatikusuma, RatnaJuwita	686 - 691
64	Actualization Social Migration and Intensity of Education: A Case Study in Developed and Developing Countries BambangBembySoebyakto, Sukmaniar, WahyuSaputra	692 - 698
65	The Feasibility of Farming Investment an and The Opportunity of Rubber Industry in MuaraEnim Regency Azwardi, Imam Asngari, Muklish, Andy Mulyana, Riswani, Feriadi	699 - 716
66	Understanding of Technical and Fundamental Analysis of The Stock Investment Decisions Shelfi, Fida	717
67	The Feasibility of Farming Investment an and The opportunities of Coffee Industry in MuaraEnim Regency Azwardi, Imam Asngari, Muklish, Andy Mulyana, Riswani, Feriadi	718 - 737

No	Paper Title and Author	Page
68	The Influence of The Emotional Intellegent to Grade Point Average of Undergraduate Accounting Student at Palembang City EmyliaYuniarti, DhioPrapdita	738 - 750
69	Analysis Competensy of Village Apparatus and Goverments 's Internal Surveillance of Preparation of Village's Financial Statements in KecamatanJaraiKabupatenLahat Farhan	751
70	Effect of Role Conflict, Role Ambiguity, and Work-Family Conflict on Organizational Commitment of The Public Acccounting Firm's Auditors in Southsumatera Dwirini, EmyliaYuniarti	752 - 765
71	The Feasibility of Farming Investment an and The Opportunity of Palm Oil Industry in MuaraEnim Regency Azwardi, Andy Mulyana, Riswani, Feriadi	766 - 781

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