LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING

Judul Jurnal Ilmiah (Artikel) : Path Analysis Method to Identify Factors Affecting Consumer Interest on Online Shopping
Jumlah Penulis : 2 orang
Status Pengusul : Penulis utama
Identitas Makalah :
   a. Judul Prosiding in
   b. Nomor ISSN : 2nd International Conference on Science Information Technology (ICSI-Tech)
   c. Tahun Terbit, Tempat : 2016, Balikpapan
   d. Penerbit/Organizer :
   e. DOI artikel (jika ada) : 10.1109/ICSI-Tech.2016.7852601
   f. Alamat web :

Prosidings : https://ieeexplore.ieee.org/document/7852601
Artikel :

Kategori Publikasi :
   g. Terindeks di Scopus/Scimagojr/SJR = IEEE, Scopus
      √ Prosiding Forum Ilmiah Internasional
      □ Prosiding Forum Ilmiah Nasional

Hasil Penilaian Peer Review :

<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Maksimal Prosiding</th>
<th>Reviewer 1</th>
<th>Reviewer 2</th>
<th>Nilai Yang Diperoleh</th>
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<tbody>
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Nilai Pengusul = (60%)*28,3 = 16,98

Semarang, 12 Agustus 2019

Dr. res. oec. Arfan Bakhtiar, ST, MT
NIP. 19750306 200012 1 001
Unit Kerja : Dept T. Industri FT Undip
Bidang Ilmu: Teknik Industri
Jabatan Fungsional: Lektor Kepala Dr.

Reviewer 1

Dr. Denny Nurkertamanda, ST, MT
NIP. 197312211999031002
Unit Kerja : Dept T. Industri FT Undip
Bidang Ilmu: Teknik Industri
Jabatan Fungsional: Lektor Kepala

Reviewer 2
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b. Nomor ISSN : 978-1-5090-1721-8
c. Tahun Terbit, Tempat : 26-27 Oktober 2016, Balikpapan
d. Penerbit/Organizer : Computer Science and Information Technology, Mulawarman University
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Hasil Penilaian Peer Review :

<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Maksimal Prosiding</th>
<th>Nilai Akhir Yang Diperoleh</th>
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<td>a. Kelengkapan unsur isi prosiding (10%)</td>
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<td>Nilai Pengusul = (60%)* =</td>
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Semarang. 12 Agustus 2019

Reviewer 2

Dr. Denny Nurkertamanda, ST, MT
NIP. 197312211999031002
Unit Kerja : Dept T. Industri FT Undip
Bidang Ilmu: Teknik Industri
Jabatan Fungsional: Lektor Kepala

Catatan Penilaian oleh Reviewer:
1. Kelengkapan dan kesesuaian unsur isi jurnal: Isi paper sesuai meliputi Introduction, Methods, Result and Discussion, Conclusions, References.
2. Ruang lingkup dan kedalaman pembahasan: Pembahasan hasil penelitian cukup baik sehingga memberi rekomendasi yang sesuai temuan penelitian.
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HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
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(beri √ pada kategori yang tepat)

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<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Maksimal Prosiding</th>
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</tr>
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Nilai Pengusul = (60%)* =

Catatan Penilaian oleh Reviewer:
1. Kelengkapan dan Kecukupan unsur isi jurnal: Makalah sudah sesuai dengan “Guideline for Author” (Title, Introduction, Methods, Result and Discussion, Conclusion, References). Topik artikel sesuai bidang ilmu/scope dari conference/prosiding.
2. Ruang lingkup dan kedalaman pembahasan: Pembahasan sudah baik, analisis hasil cukup detail

Seperang, 12 Agustus 2019
Reviewer

Dr. rer.oecc. Arfan Bakhtiar, ST, MT
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Bidang Ilmu: Teknik Industri
Jabatan Fungsional: Lektor Kepala
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# Table of Contents

Innovation and practice in the teaching of digital media technology major
*Song Jinyu, Zhang Xinyu*  
1

Classification Method of Multi-class on C4.5 Algorithm for Fish Diseases
*Sucipto, Kusrini, Emha Luthfi Taufiq*  
5

Marker-Based Tracking Using Temporal Coherence in Computer Facial Animation System
*Samuel Gandang Gunanto, Mochamad Hariadi, Eko Mulyanto Yuniarno*  
10

IT Governance and Business Alignment in Support of a Divestment Strategy
*Annamare Wolmarans, Neels Kruger, Neil Croft*  
14

Path Analysis Method to Identify Factors Affecting Consumer Interest on Online Shopping  
*Ratna Purwaningsih, Belan Adison*  
20

An Empirical Evaluation of ERP Values Using RBV Approach in Indonesia  
*Dwi Hastuti, Juhiyansyah Dalle, Husnul Khatimi*  
26

Virtual Player of Melodic Abstraction Instruments for Automatic Gamelan Orchestra  
*Khafiizh Hastuti, A. Zainul Fanani, Arry Maulana Syarif*  
30

Critical Success Factors for the Internet Technology Adoption by SMEs and Its Impact for The Performance  
*Aries Susanty, Diana Puspita Sari, Debby Anastasia*  
35

*Mohd Murtadha Mohamad, Mohammad Taghi Kheirabadi*  
41

A System to Diagnose Learning Disability in Children of Special Need  
*Munir, Rasim, Chepy Cahyadi, Lala Septem Riza*  
47

Push Notification System to Mobile Game Player Using Distributed Event-Based System Approach  
*Fiona Yunisa, Suharijto*  
52

Application of The Modified EzStego Algorithm for Hiding Secret Messages in The Animated GIF Images  
*Rinaldi Munir*  
58
Distributed Infrastructure For Efficient Management Of Network Services. Case: Large Company In Mining Sector In Colombia
Leonel Hernández

Cloud Computing Sensitive Data Protection using Multi Layered Approach
Haifaa Jassim Muhasin, Rodziah Atan, Marzanah binti A.Jabar, Salfarina binti Abdullah

A New Framework for Measuring Volume of Axisymmetric Food Products using Computer Vision System Based on Cubic Spline Interpolation
Joko Siswantoro, Endah Asmawati

Antecedents of the Adoption of Online Games Technologies: The Study of Adolescent Behavior in Playing Online Games
Bernardinus Harnadi

Response Models for Series of Commands in Gaming Environment
Ida Bagus Kerthyayana Manuaba

Thai Text Topic Modeling System for Discovering Group Interests of Facebook Young Adult Users
Rachsuda Jiamthapthaksin

Profile of a typical mobile SMS user in emergency situations (empirical study in an urban flood prone area)
Dinar Mutiara Kasumo Nugraheni, Denise de Vries

Parallelized GA-PSO Algorithm for Solving Job Shop Scheduling Problem
Paulus Mudjihartono, Rachsuda Jiamthapthaksin, Thitipong Tanprasert

Model Assessment of Land Suitability Decision Making for Oil Palm Plantation
Hamdani, Anindita Septiarini, Dyna Marisa Khairina

Implementation of Moving Average and Soft Computing Algorithm to Support Planting Season Calendar Forecasting System on Mobile Device
Fhira Nhita, Deni Saepudin, Danang Triantoro, Adiwijaya, Untari Novia Wisesty

State-of-the-Art Vietnamese Word Segmentation
Song Nguyen Duc Cong, Quoc Hung Ngo, Rachsuda Jiamthapthaksin

Game Play Analytics to Measure the Effect of Marketing on Mobile Free-To-Play Games
Tuang Dheandhanoo, Sittichai Theppaitoon, Pisal Setthawong

The Determinants Affecting E-Loyalty: Hospitality Industry in Indonesia
Viany Utami Tjhin, Reza Tavakoli, Robertus Nugroho Perwiro Atmojo

Development of Instrumentation, Control and Navigation (ICON) for Anti Tank Guided Missile (ATGM)
Herma Yudhi Irwanto
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Based Fuzzy Expert System for Lung Cancer Diagnosis</td>
<td>142</td>
</tr>
<tr>
<td>Rodiah, Fitrianingsih, Herio Susanto, Emy Haryatmi</td>
<td></td>
</tr>
<tr>
<td>Location and Time Based Reminder System on Android Mobile Device</td>
<td>147</td>
</tr>
<tr>
<td>Nur Rokhman, Lubab Saifuddin</td>
<td></td>
</tr>
<tr>
<td>Smart Poster Implementation on Mobile Bulletin System using NFC Tags</td>
<td>152</td>
</tr>
<tr>
<td>and Salt Tokenization Case Study: Universitas Multimedia Nusantara</td>
<td></td>
</tr>
<tr>
<td>Audy, Marcel Bonar Kristanda, Seng Hansun</td>
<td></td>
</tr>
<tr>
<td>User Difficulties in E-Learning System</td>
<td>158</td>
</tr>
<tr>
<td>Ramadiani, Rodziah Atan, Mohd Hasan Selamat, Rusli Abdullah, Noraini</td>
<td></td>
</tr>
<tr>
<td>Che Pa, Azainil</td>
<td></td>
</tr>
<tr>
<td>Automated Tool for the Calculation of Cognitive Complexity of a</td>
<td>163</td>
</tr>
<tr>
<td>Software</td>
<td></td>
</tr>
<tr>
<td>Dinuka Rukshani Wijendra, Kamalanath Priyantha Hewagamage</td>
<td></td>
</tr>
<tr>
<td>Implementation of the Cellular Automata Algorithm for Developing an</td>
<td>169</td>
</tr>
<tr>
<td>Educational Game</td>
<td></td>
</tr>
<tr>
<td>Nurul Fauzia, Dedi Rohendi, Lala Septem Riza</td>
<td></td>
</tr>
<tr>
<td>SMS Authentication Code Generated by Advance Encryption Standard</td>
<td>175</td>
</tr>
<tr>
<td>(AES) 256 bits Modification Algorithm and One Time Password (OTP) to</td>
<td></td>
</tr>
<tr>
<td>Activate New Applicant Account</td>
<td></td>
</tr>
<tr>
<td>Eddy Prasetyo Nugroho, Rizky Rachman Judhie Putra, Iman Muhamad</td>
<td></td>
</tr>
<tr>
<td>Ramadhan</td>
<td></td>
</tr>
<tr>
<td>The Effect of Task Technology Fit Toward Individual Performance on</td>
<td>181</td>
</tr>
<tr>
<td>the Generation X (1956-1980) using Information Technology</td>
<td></td>
</tr>
<tr>
<td>Putut Pamilih Widagdo, Ramadiani, Tony Dwi Susanto</td>
<td></td>
</tr>
<tr>
<td>UCPabc as an Integration Model for Software Cost Estimation</td>
<td>187</td>
</tr>
<tr>
<td>Renny Sari Dewi, Grandys Frieska Prassida, Sholiq, Apol Pribadi</td>
<td></td>
</tr>
<tr>
<td>Subriadi</td>
<td></td>
</tr>
<tr>
<td>Integrated ANN And Bidirectional Improved PSO For Optimization Of</td>
<td>193</td>
</tr>
<tr>
<td>Fertilizer Dose On Palawija Plants</td>
<td></td>
</tr>
<tr>
<td>Imam Cholissodin, Candra Dewi, Eunike Endariahna Surbakti</td>
<td></td>
</tr>
<tr>
<td>The Use of Triple Exponential Smoothing Method (Winter) in Forecasting</td>
<td>198</td>
</tr>
<tr>
<td>Passenger of PT Kereta Api Indonesia with Optimization Alpha, Beta,</td>
<td></td>
</tr>
<tr>
<td>and Gamma Parameters</td>
<td></td>
</tr>
<tr>
<td>Wawan Setiawan, Enjun Juniati, Ida Farida</td>
<td></td>
</tr>
<tr>
<td>PLAKDA - An IoT Platform for the Production of Mekong Basin Styled</td>
<td>203</td>
</tr>
<tr>
<td>Fermented Fish (Plara)</td>
<td></td>
</tr>
<tr>
<td>Tuul Triyason, Pisal Setthawong</td>
<td></td>
</tr>
</tbody>
</table>
Big Data Properties Designed for Customer Engagement Information via Multi-Channel Digital Services
Panant Krairojananan, Sakuna Anuvareepong

Agile Person Identification Through Personality Test and kNN Classification Technique
Rintaspon Bhannarai, Chartchai Doungsaard

Knowledge of Extraction from Trained Neural Network by Using Decision Tree
Soleh Ardiansyah, Mazlina Abdul Majid; Jasni Mohamad Zain

Investigation of PV Balancer Architectures on Practical Solar Photo Voltaic System
Dokala Udaykiran, P.V.R.L.Narasimham, N.Gouthamkumar and Darisi Sudheerkumar

Privacy and Security of Sharing Referral Medical Record for Health Care System
Mike Yuliana, Haryadi Amran Darwito, Amang Sudarsono, Gabymars Yofie

Implementation of Medical Error Prevention System for Hypertension Disease Based on Fuzzy
Reni Soelistijorini, Mike Yuliana, Ira Prasetyaningrum, Lina Pratiwi

Vehicle Detection and Tracking Based on Corner and Lines Adjacent Detection Features
M.D. Enjat Munajat, Dwi H. Widyantoro, Rinaldi Munir

Wireless Communication with Batching Method Based on Xbee-PRO S2B Module for Sensing of Wind Speed
Nurul Hiron, Asep Andang

A Wireless Sensor Networks Localization Using Geometric Triangulation Scheme for Object Tracking in Urban Search and Rescue Application
Prima Kristalina, Aries Pratiarso, Tessy Badriyah, Erik Dwi Putro

A Framework of Fuzzy Partition Based on Artificial Bee Colony for Categorical Data Clustering
Iwan Tri Riyadi Yanto, Dedy Hartama, Younes Saadi, Dewi Pramudi Ismi, Andri Pranolo

Comparison of SARIMA, NARX and BPNN Models in Forecasting Time Series Data of Network Traffic
Haviluddin, Nataniel Dengen

E-gov Readiness Assessment to Determine EGovernment Maturity Phase
Aji Supriyanto, Khabib Mustofa

A Proposed Method for Predicting US Presidential Election by Analyzing Sentiment in Social Media
Andy Januar Wicaksono, Suyoto, Pranowo
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designing an Intelligent UI/UX System Based on the Cognitive Response for Smart Senior</td>
<td>281</td>
</tr>
<tr>
<td>You-Dong Yun, Chanhee Lee, Heui-Seok Lim</td>
<td></td>
</tr>
<tr>
<td>Dataset Feature Reduction Using Independent Component Analysis with Contrast Function of Particle Swarm Optimization on Hyperspectral Image Classification</td>
<td>285</td>
</tr>
<tr>
<td>Murinto, Agus Harjoko</td>
<td></td>
</tr>
<tr>
<td>A Survey on Data-Driven Approaches in Educational Games</td>
<td>291</td>
</tr>
<tr>
<td>Danial Hooshyar, Chanhee Lee, Heuiseok Lim</td>
<td></td>
</tr>
<tr>
<td>Comparison of Two Different Types of Morphological Method for Feature Extraction of Retinal Vessels in Colour Fundus Images</td>
<td>296</td>
</tr>
<tr>
<td>Hanung Adi Nugroho, Tri Lestari, Rezy Amalia Aras, Igi Ardiyanto</td>
<td></td>
</tr>
<tr>
<td>Measuring Quality of Service for Mobile Internet Services</td>
<td>300</td>
</tr>
<tr>
<td>Edy Budiman, Oki Wieakson</td>
<td></td>
</tr>
<tr>
<td>Enhancing Modified Cuckoo Search Algorithm by using MCMC Random Walk</td>
<td>306</td>
</tr>
<tr>
<td>Noor Aida Husaini, Rozaida Ghazali, Iwan Tri Riyadi Yanto</td>
<td></td>
</tr>
<tr>
<td>Certificate Policy and Certification Practice Statement for Root CA Indonesia</td>
<td>312</td>
</tr>
<tr>
<td>Arfive Gandhi, Yudho Giri Sucahyo, Tomi Sirait</td>
<td></td>
</tr>
<tr>
<td>Dynamic Bandwidth Management Based on Traffic Prediction Using Deep Long Short Term Memory</td>
<td>318</td>
</tr>
<tr>
<td>Tjeng Wawan Cenggoro, Ida Siahaan</td>
<td></td>
</tr>
<tr>
<td>Automatic Generation of Content Security Policy to Mitigate Cross Site Scripting</td>
<td>324</td>
</tr>
<tr>
<td>Samer Attallah Mhana, Jamilah Binti Din, Rodziah Binti Atan</td>
<td></td>
</tr>
<tr>
<td>Enhancing E-Learning System to Support Learning Style Based Personalization</td>
<td>329</td>
</tr>
<tr>
<td>Kusuma Ayu Laksitowening, Amarilis Putri Yanuarifiani, Yanuar Firdaus Arie Wibowo</td>
<td></td>
</tr>
<tr>
<td>Modelling of Network Traffic Usage Using Self-Organizing Maps Techniques</td>
<td>334</td>
</tr>
<tr>
<td>Soft Maximal Association Rule for Web User Mining</td>
<td>339</td>
</tr>
<tr>
<td>Iwan Tri Riyadi Yanto, Arif Rahman, Youes Saaadi</td>
<td></td>
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<tr>
<td>Car Detection Based on Road Direction on Traffic Surveillance Image</td>
<td>344</td>
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<tr>
<td>Adhi Prahara, Murinto</td>
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</table>
The Assessment of Hospitality and Tourism SMEs Awareness on the Use of Mobile Technology and Internet Services – A Case Study of Hotel Businesses in Thailand
Sakuna Anuvareepong

Bias Aware Lexicon-Based Sentiment Analysis of Malay Dialect on Social Media Data: A Study on The Sabah Language
Mohd Hanafi Ahmad Hijazi, Lyndia Libin, Rayner Alfred, Frans Coenen

Segmentation of Optic Disc on Retinal Fundus Images Using Morphological Reconstruction Enhancement and Active Contour
Hanung Adi Nugroho, Ilcham, Abdul Jalil, Igi Ardiyanto

A New Approach on Prediction of Fever Disease by Using a Combination of Dempster Shafer and Naïve Bayes
Yani Mulyani, Eka Fitrajaya Rahman, Herbert, Lala Septem Riza
Path analysis method to identify factors affecting consumer interest on online shopping

Abstract:
Current research indicates that a novelty, exciting and engaging shopping experience can positively affect consumer buying behavior. Identifying factors that influence the consumer behavior on use a virtual world for shopping will help retailers to create and maintain a presence in a virtual world, while positive impacting purchases and returns intentions. Therefore, the objectives of this study are to understand what factors affect consumer intention to shop in a virtual world and to analyze the relationships among these factors. Particularly, this study explores consumer innovativeness (consumer novelty seeking and consumer independent judgment making) as an external variable that influences consumer intention indirectly through its effects on consumer experiences with the virtual world application (ease of use, control, concentration, and enjoyment). Path analysis method is used to identify the variable given significant influence to consumer intention to shop. The finding indicates that independent variables Consumer Novelty Seeking and Consumer Independent Judgment Making have influence to Perceived concentration, Perceived enjoyment, and Ease of Use. These three variables give significant influence to consumer intention to shop.

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Keywords

IEEE Keywords
Internet, Reliability, Regression analysis, Social network services, Information technology, Asia, Business

INSPEC: Controlled Indexing
retail data processing, consumer behaviour, Internet

INSPEC: Non-Controlled Indexing
ease of use, path analysis method, consumer interest, online shopping, shopping experience, consumer buying behavior, virtual world, consumer intention, consumer innovativeness, consumer experiences, virtual world application, consumer novelty seeking, consumer independent judgment making, perceived concentration, perceived enjoyment

Author Keywords
path analysis, intention to shop, online shop

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Path Analysis Method to Identify Factors Affecting Consumer Interest on Online Shopping

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Abstract—Current research indicates that a novelty, exciting and engaging shopping experience can positively affect consumer buying behavior. Identifying factors that influence the consumer behavior on use a virtual world for shopping will help retailers to create and maintain a presence in a virtual world, while positive impacting purchases and returns intentions. Therefore, the objectives of this study are to understand what factors affect consumer intention to shop in a virtual world and to analyze the relationships among these factors. Particularly, this study explores consumer innovativeness (consumer novelty seeking and consumer independent judgment making) as an external variable that influences consumer intention indirectly through its effects on consumer experiences with the virtual world application (ease of use, control, concentration, and enjoyment). Path analysis method is used to identify the variable given significant influence to consumer intention to shop. The finding indicates that independent variables Consumer Novelty Seeking and Consumer Independent Judgment Making have influence to Perceived concentration, Perceived enjoyment, and Ease of Use. These three variables give significant influence to consumer intention to shop.

Keywords—intention to shop; online shop; path analysis

I. INTRODUCTION

The current technological developments bring many changes in the lifestyle such as use of gadgets in the virtual world on internet. Most frequently internet user activity is to access online shop. Someone uses online shop for buying and selling, marketing goods or services over electronic systems. Payments are done through a determined system and then goods will be shipped. Online shop began in 1990 when Berners-Lee team created a web browser (world wide web/www) which changed the telecommunication network into a global communications system, known as internet. First, use of the internet for commercial purposes is strictly prohibited by the National Science Foundation's (NSFNET) which is an internet backbone. At 1991 NSF remove the prohibition for commercial purposes and clearing the way for Electronic Commerce (e-Commerce) which has advantages in ease of service.

Indonesia has the highest percentage of internet users compared to other countries at Southeast Asia. Fig. 1 shows the number of internet users across Southeast Asia. Indonesia has a large population, and the user of internet and mobile devices increase every year. At 2013, there were a total of 74.6 million internet users (netizen) in Indonesia. Indonesia’s internet users have been growth at 20% per year. At 2016 the internet users will reach 102.8 million. This is due to the increasing spending power of the middle class [1].

Fig. 1. Internet user across south East Asia 2013 [1]

Online shopping is more attractive for internet users because it is easy to use. Based on Mark plus Insight survey in 2013, number of netizens shop online reached 20%. This figure is greater than the previous year which only reached 15%. The majority of netizens who make transactions through the virtual world are women. A survey done by strategy and marketing consulting agency in Southeast Asia mentioned that women choose online shop for their activity. Most of the netizens who make transactions through e-commerce search for items such as clothes, shoes, and bags. Fig. 2 gives illustration about the percentage of popular online product categories. Most products are popular because a lot of product options, easy of transaction processing, and quick and easy delivery. Mark plus Insight explains that 80.7% of respondents choose transfer between accounts as a method of payment, while those who choose the cash on delivery method reached 27.1%. This fact shows that the internet user confidence to do online shopping is increase.
There are 70 million Internet users in Indonesia. The percentage of 20% netizen on online shopping enthusiasts still considered as a little [2]. Netizens are worried to transact via social media or online shop because they don’t want to become the object of fraud. Mark plus Insight has recently published their latest research on Mark plus Netizen Insight Survey 2013, this market research obtains to explore technologies and the Internet market in Indonesia. Fig. 3 give a brief description about media used by consumer on online shopping.

Fig. 3 shows that social media more popular for consumers than the e-Commerce site. Messenger Group and Social media (Facebook, Twitter, Instagram) are categorized as Social Commerce. This media is more popular than online shop. Research results said that Social Commerce is so popular because of its easy access. It can be found on Facebook, Twitter and others and no need to open a specific browser or type the specific URL of the online shop. All process and communication of a transaction are occurring within the social network sites. It is so much easy to use it for users who familiar on using social network sites. The trust factor and friendship on groups and social media largely determine the popularity of Social Commerce [3].

This research attempts to identify the factors that influence consumer interest in online shopping. The online shop as a case is Zalora online shop. Zalora is the largest and fastest growing online store in Southeast Asia [4]. The purpose of this study are (1) Identify the factors that affect consumer interest in online shopping, (2) Analyze the relationship between factors that influence consumer interest in online shopping. (3) Formulate recommendations for the online store Zalora to increase consumer interest. Current research indicates that a novel, exciting and engaging shopping experience can positively affect consumer buying behavior [5]. Consumer interest in virtual world has grown, and then academicians, companies and marketers have focused attention on consumers as they negotiate a virtual marketplace resulting in an active body of research.

II. RESEARCH METHOD

A. Conceptual Model

Research on determine or identify variables which gives influence to the consumer intention to shop is a part of psychology study. Intentions which perform behaviors of different kinds can be predicted with high accuracy from attitudes toward the behavior, subjective norms, perceived behavioral control. These intentions together with perceptions of behavioral control are account for considerable variance in actual behavior. Attitudes, subjective norms, and perceived behavioral control are shown to be related to appropriate sets of salient behavioral, normative, and control beliefs about the behavior, but the exact nature of these relations is still uncertain [6].

Online shopping is one way on using internet advantage. Present research develops and validates new scales for two specific variables, perceived usefulness and perceived ease of use, which are hypothesized to be fundamental determinants of user acceptance on information technology. Perceived usefulness is defined here as "the degree to which a person believes that using a particular system would enhance his or her job performance." This follows from the definition of the word useful: "capable of being used advantageously." Perceived ease of use, in contrast, refers to "the degree to which a person believes that using a particular system would be free of effort." This follows from the definition of "ease": "freedom from difficulty or great effort." Effort is a finite resource that a person may allocate to the various activities for which he or she is responsible. All else being equal, we claim, an application perceived to be easier to use than another is more likely to be accepted by users [7].

Consumer innovativeness, consumer novelty seeking, consumer independent judgment making are external variable that influences consumer intention indirectly through its effects on consumer experiences with the virtual world application (ease of use, control, concentration, enjoyment) [8]. Indicators of consumer interest on online shopping for this research are generate based on the Domina variables as an assessment tool for this research. Indicators are listed in Table I.
Variables on consumer intention to shop model in online shopping are:
1. Consumer Novelty Seeking (CNS) is a consumer desire to try new things, buy new products and searching for new product information [9].
2. Consumer Independent Judgment Making (CIJM) is the ability and likelihood of consumers to make purchasing decisions independently or influenced from outside [9].
3. Perceived Concentration defined as the intensity of focus and attention given to the task at hand [10].
4. Perceived Enjoyment can be defined using the virtual world is considered fun despite the effects of their use [11], [12].
5. Perceived Ease of Use is business users while using technology. Perceived Ease of Use constitute individual differences based on knowledge, ability and prior experience [12].

Consumers who satisfy will recommend online store to their friends, also will visit the website again and again. Consumer’s perceived enjoyment and control positively influenced consumer shopping intention while consumer novelty seeking had no significant effect on shopping intention [8]. This research tries to test the model on consumer of online shopping from Indonesian internet users.

Path analysis method used to analyze the data from questionnaire. Path analysis was used to analyze the relationships pattern between variables to determine the direct and indirect effects of a set of independent variables (exogenous) to the dependent variable (endogenous). Path analysis will find where the most appropriate path and which exogenous variables related to the endogenous variables.

### B. Sampling Method and statistic test

This study uses a population of people who have ever shopped online at Online Stores Zalora. Samples from this study are some people who have shopped online in the online store Zalora. Data collected by used a simple random sampling technique. Questionnaire distribution and data collection was conducted from November 16, 2014 to December 8, 2014 and get 320 respondents. Collected data were tested by statistic test such as:

- validity test
- reliability test
- Kolmogorov-Smirnov test for normal distribution test.
- Multi co-linearity test
- Linearity test
- Auto correlation test

After past all tests, then begin to process the data on Path Analysis methods using regression analysis.

### III. RESULT AND DISCUSSION

#### A. Validity Test of Research Questionnaire

Construct validity test is performed to determine whether the questions contained in the questionnaire good enough to measure the desired variables. Construct validity is determined by correlating between the value obtained from each of the questions with a total score. The total score is the sum of all scores of all questions. The correlation value then compared to the value of $r$ table on degrees of freedom $(n-2)$. If the value of $r$ from the calculation is greater than $r$ from table, it can be concluded that the questions are valid. Validity test result shows that $r$ value of all variable are greater than $r$ table (0.11). It can be concluded that the question item used in the study are valid.

#### B. Reliability Test

Reliability test was conducted to determine the consistency of the measurement results if the device (questionnaire) used by the same person in a different time or used by different people at the same time. Result of reliability test describe on Table II.
TABLE II. RELIABILITY TEST RESULT

<table>
<thead>
<tr>
<th>Variable</th>
<th>Cronbach's Alpha</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS</td>
<td>0.71</td>
</tr>
<tr>
<td>CIJM</td>
<td>0.63</td>
</tr>
<tr>
<td>PCt</td>
<td>0.64</td>
</tr>
<tr>
<td>PE</td>
<td>0.87</td>
</tr>
<tr>
<td>Peau</td>
<td>0.71</td>
</tr>
<tr>
<td>IS</td>
<td>0.71</td>
</tr>
</tbody>
</table>

Reliability determined by Cronbach's Alpha value of each variable. The value will determine whether the variables used have a low, sufficient, or high reliability. Cronbach's Alpha value result of the research variables can be classified as reliable if the value is above 0.6 [13]. Table II shows that all Cronbach's Alpha value of variable is above 0.6. It can be concluded that the data used in the study reliable.

C. Regression Analysis

Regression analysis is used to analyze the relationship between variables - variables that affect Intention to shop. Value of significance from regression analysis determines whether or not a relationship. Significance < 0.05 means that there is a relation between two variables. Table III shows the results of the significant value of each variable.

Table III shows that the independent variables influence the mediator variable because the value of significance greater than 0.05. The regression analysis results show that independent variables Consumer Novelty Seeking and Consumer Independent Judgment Making (CIJM) have influence to some mediator variables because it has sig. value 0.000 less than 0.05. Mediator variable which influenced by CNS are:
- Perceived concentration
- Perceived enjoyment
- Ease of Use

Table IV shows that all mediator variables (Concentration, Enjoyment, Ease of Use) have affect the intention to shop variable for sig. < 0.05. Regression analysis also gives r value. The model's hypothesis on consumer's intention to shop and r value for each variable are described in Table IV. Fig. 4 describes that independent variable gives influence to mediating variable. Mediating variables have influence to consumer shopping intention.

TABLE III. REGRESSION ANALYSIS RESULTS OF INDEPENDENT VARIABLE TO MEDIATOR VARIABLES

<table>
<thead>
<tr>
<th>Variable</th>
<th>Concentration</th>
<th>Enjoyment</th>
<th>Ease of Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
</tr>
<tr>
<td>CIJM</td>
<td>0.000</td>
<td>0.004</td>
<td>0.022</td>
</tr>
</tbody>
</table>

Table IV shows that the all mediator variables (Concentration, Enjoyment, Ease of Use) have affect the intention to shop variable for sig. < 0.05. Regression analysis also gives r value. The model's hypothesis on consumer's intention to shop and r value for each variable are described in Table IV. Fig. 4 describes that independent variable gives influence to mediating variable. Mediating variables have influence to consumer shopping intention.

Table V shows that all mediator variables (Concentration, Enjoyment, Ease of Use) have affect the intention to shop variable for sig. < 0.05. Regression analysis also gives r value. The model's hypothesis on consumer's intention to shop and r value for each variable are described in Table IV. Fig. 4 describes that independent variable gives influence to mediating variable. Mediating variables have influence to consumer shopping intention.

D. Sobel Test

Sobel test can be used to determine the presence or absence of a mediating influence the mediator variable Perceived Concentration. Sobel Test is conducted to determine the effect of a mediator variable. Sobel test is done by testing the strength of the indirect influence independent variable X to the dependent variable Y through a mediating variable M. The indirect effect of X to Y through M is calculated by multiplying the path \(X \rightarrow M \) (a) with lane \( M \rightarrow Y \) (b) or \( ab \).

Standard error for coefficients \( a \) and coefficient \( b \) is written with \( Sa \) and \( Sb \). Standard error of the magnitude of indirect effect \( Sab \) calculated using (1).

\[
Sab = \sqrt{b^2Sa^2 + a^2Sb^2 + Sa^2Sb^2} \tag{1}
\]

To test the significant indirect effect then calculates the value of the coefficient \( t \ ab \) using (2).

\[
t = \frac{ab}{Sat} \tag{2}
\]

Then, \( t \) value compared to the value of \( t \) table (less or equal to 1.96). If the value of \( t \) is greater than \( t \) table, it can be concluded that an effect of mediation variable take place.

1) Sobel Test Result of Perceived Concentration

Sobel test results for Perceived Concentration presented in Table V.

<table>
<thead>
<tr>
<th>Variable</th>
<th>t value</th>
<th>t table (sig 0,05)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS</td>
<td>9.14</td>
<td>1.96</td>
</tr>
<tr>
<td>CIJM</td>
<td>4.16</td>
<td>1.96</td>
</tr>
</tbody>
</table>
Table V shows that variable Consumer Novelty seeking and Consumer Independent Judgment Making variables are mediated by perceived concentration, because the results of Sobel Test t value for each variable are 9.14 and 4.16 (greater value than t table).

2) **Sobel Test of Perceived Enjoyment**

Sobel Test can be used to determine the presence or absence of a mediating influence the mediator variable Perceived Enjoyment. Sobel test calculation results presents in Table VI.

**TABLE VI. VARIABLES GIVE INDIRECT INFLUENCE TO PERCEIVED ENJOYMENT**

<table>
<thead>
<tr>
<th>Variable</th>
<th>t value</th>
<th>t table (sig 0.05)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS</td>
<td>10.79</td>
<td>1.96</td>
</tr>
<tr>
<td>CIJM</td>
<td>2.64</td>
<td>1.96</td>
</tr>
</tbody>
</table>

Table VI shows that variable Consumer Novelty Seeking and Consumer Independent Judgment Making mediated by variable Perceived Enjoyment, because of Sobel test results obtained t value for each variable at 10.793 and 2.64 (greater value than t table).

3) **Sobel Test Result of Perceived Ease of Use**

Sobel Test the mediator variable Perceived Ease of use calculation results presented in Table VII.

**TABLE VII. RESULTS SOBEL TEST FOR VARIABLE PERCEIVED EASE OF USE**

<table>
<thead>
<tr>
<th>Variable</th>
<th>t value</th>
<th>t table (sig 0.05)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS</td>
<td>8</td>
<td>1.96</td>
</tr>
<tr>
<td>CIJM</td>
<td>2.3</td>
<td>1.96</td>
</tr>
</tbody>
</table>

Table VII shows that variable Consumer Novelty Seeking and independent variables Judgment Making mediated by Perceived Ease of Use, because of Sobel test results obtained t value for each variable by 8 and 2.3 whose value is greater than t table.

E. **Recommendation for Zalora Online Store**

Identifying factors that influence use of a virtual world for shopping will help retailers create and maintain a presence in a virtual world, while positively impacting purchase and return intentions. Therefore, the objectives of this study were to understand what factors affect consumer intention to shop in a virtual world and to analyze the relationships among these factors.

Statistic descriptive data can be used to identify which indicators have low value. Low value indicates that this indicator need to be improve to increase consumer intention to shop. Table VIII shows the result of mean and deviation from standard for indicators and for variables. All indicators have a value under 3 of 5 scale. This values mean that consumers perceived on these indicators is not good. Perceived concentration has the lowest mean value among all variables. Indicator has the lowest mean value is concentration in this activity and visit intensity to online shops Zalora.

**TABLE VIII. MEAN AND DEVIATION STANDARD OF INDICATORS**

<table>
<thead>
<tr>
<th>Var</th>
<th>Code</th>
<th>Mean</th>
<th>Std. Deviation</th>
<th>Sign</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perceived Concentration Mean 2.67</td>
<td>PCt2</td>
<td>2.95</td>
<td>0.54</td>
<td>0.012</td>
</tr>
<tr>
<td></td>
<td>PCt1</td>
<td>2.8</td>
<td>0.57</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PCt3</td>
<td>2.46</td>
<td>0.75</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PCt4</td>
<td>2.34</td>
<td>0.76</td>
<td></td>
</tr>
<tr>
<td>Perceived Enjoyment Mean 2.72</td>
<td>PE1</td>
<td>2.67</td>
<td>0.69</td>
<td>0.000</td>
</tr>
<tr>
<td></td>
<td>PE2</td>
<td>2.53</td>
<td>0.68</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE3</td>
<td>2.77</td>
<td>0.65</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE4</td>
<td>2.86</td>
<td>0.62</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE5</td>
<td>2.78</td>
<td>0.62</td>
<td></td>
</tr>
<tr>
<td>Perceived Easy for Use Mean 2.84</td>
<td>PEoU1</td>
<td>2.87</td>
<td>0.64</td>
<td>0.000</td>
</tr>
<tr>
<td></td>
<td>PEoU2</td>
<td>2.92</td>
<td>0.63</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PEoU3</td>
<td>2.61</td>
<td>0.71</td>
<td></td>
</tr>
</tbody>
</table>

Table VIII also shows that all variables give influence to consumer Intention to shop. The averages of customer perception on all variables are less than 3, categorize as low. Recommendation for Zalora shop to increase consumer concentration on exploring Zalora shop is to give a space in a website which profitable for customers, such as simple games or quizzes with prizes. While consumers in the process of finding, selecting, and pay of the purchase of the product, they should play that game. This makes the customer comfortable when exploring the Zalora’s site. Second recommendation gives to increase consumer intensity visit the online shops website, the online shop should give discount rate periodically or on certain period known by consumer. The online shop also recommends publishing a new product periodically on certain time known by consumer. This activity will make consumer visit the website more often.

Recent research has provided more insight to user acceptance of internet services, one of the models is “intention based model”. Intention based model construct of Technology Acceptance Model (TAM), the Theory of Planned Behavior (TPB) [14]. TAM specifies two variables, perceived ease of use and perceived usefulness as determinants of attitude towards behavioral intention [7]. This research also finds that perceived ease of use gives influence to consumer intention.

Consumer’s attitude analysis on internet based e-shopping shows that some variables have significant effect to willingness to e-shop on the internet for of Singapore consumers. These variables are (1) the life content of products, (2) transactions security, (3) product price, (4) vendor quality, (5) IT education and (6) internet usage [15]. This technical and operational variable will be interesting for future research to complete the model of consumer intention to shop on online shopping.
IV. CONCLUSION

Research result found that factors affect to consumer interest in Zalora online shopping are (1) Perceived Concentration, (2) Perceived Enjoyment and (3) Perceived Ease of Use. Variables that have the greatest influence to the consumers to shop online are Perceived Ease of Use and Perceived Enjoyment. Perceived Ease of Use, Perceived Enjoyment and Perceived Concentration become a mediator variable between Consumer Novelty Seeking and Consumer Independent Judgment Making.

Recommendations are given to increase consumer interest in online shopping. Recommendations to increase Perceived Concentration: goods displayed on web are the real condition of the good; the website is simple, a lot of discounts and promos. Recommendations to increase Perceived Enjoyment: products offered is the latest product, the price offered in accordance with the quality of the goods, the appearance of the color display and fonts or forms the column should be regularly upgraded or renewed, the booking procedure is Cash on Delivery (COD) which are goods directly given to the consumers address. Recommendations to increase Perceived Ease of Use: reservations may be easier with a few clicks and no need for additional applications such as shipping verification through SMS. Customers also expect the format shown is not difficult to be assessed.

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2016 2nd International Conference on Science in Information Technology (ICSITech)
Certificate

Certified that

Ratna Purwaningsih

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Dean of Computer Science and Information Technology

Dr. Nataniel Dengen, M.Si

Balikpapan, 27 October 2016

General Chair

Ramadiani, M.Kom, Ph.D.