

---

## DAFTAR PUSTAKA

- Abushark, Y., Miller, T., Thangarajah, J., Winikoff, M., & Harland, J. (2016). Requirements specification via activity diagrams for agent-based systems. *Autonomous Agents and Multi-Agent Systems*, 31, 423-468.
- Al-Btoush, A.A. (2015). Extracting Entity Relationship Diagram (ERD) From English Sentences.
- Al-Masree, H.K. (2015). Extracting Entity Relationship Diagram (ERD) From Relational Database Schema.
- Albine Moser & Irene Korstjens (2017) Series: Practical guidance to qualitative research. Part 1: Introduction, *European Journal of General Practice*, 23:1, 271-273, DOI: 10.1080/13814788.2017.1375093
- Anwar, M.A. (2013). Shortest Route Finding using an Object-oriented Database Approach.
- Balis, P., et al (2015) *Reading in Database System fifth Edition* Retrieve from [www.Redbook.io](http://www.Redbook.io)
- Berrar, D. (2016). Bayes' Theorem and Naive Bayes Classifier.
- Bloom, J.D., Nawijn, J., Geurts, S.A., Kinnunen, U., & Korpela, K. (2017). Holiday travel, staycations, and subjective well-being.

- Boell, Sebastian & Cecez-Kecmanovic, Dubravka. (2015).  
What is an Information System?. 2015.  
10.1109/HICSS.2015.587.
- Chen, H., Jiang, J., Hong, Z., & Lin, L. (2018).  
Decomposition of UML activity diagrams. *Softw.,  
Pract. Exper.*, 48, 105-122.
- Chu, C., & Huang, C. (2015). A Platform for Travel  
Planning by Using Google Maps. 2015 16th IEEE  
International Conference on Mobile Data Management,  
2, 120-125.
- Chung-Hua, C., & Chenyang, H. (2015). A Platform for  
Travel Planning by Using Google Maps. *MDM 2015*.
- Cichosz, P. (2015). Naïve Bayes classifier.
- Deborah Rubel & Jane E. Atieno Okech (2017) Qualitative  
Research in Group Work: Status, Synergies, and  
Implementation, *The Journal for Specialists in Group  
Work*, 42:1, 54-86, DOI:  
10.1080/01933922.2016.1264522
- Dickinson, J., Ghali, K., Cherrett, T., Speed, C.,  
Davies, N., & Norgate, S. (2014). Tourism and the  
smartphone app: capabilities, emerging practice and  
scope in the travel domain.
- Dickinson, J., Hibbert, J.F., Filimonau, V., Cherrett,  
T., Davies, N., Norgate, S.H., Speed, C., &

- 
- Winstanley, C. (2017). Implementing smartphone enabled collaborative travel: Routes to success in the tourism domain.
- Elmasri, R., Navathe, S.B. (2010) *Fundamental of Database System Sixth Edition* Retrieve from [www.Redbook.io](http://www.Redbook.io)
- Engerer, Volkmar. (2019). Information Systems in Interdisciplinary Research: Analytic and Holistic Ways to Access Information Science Knowledge. *Journal of Information Science Theory and Practice*. 7. 6-22. 10.1633/JISTaP.2019.7.2.1.
- Fadda, E. (2018). Integrating sensors data in optimization methods for sustainable urban logistics.
- Femenia-Serra, F., Ribes, J.F., & Ivars-Baidal, J. (2019). Smart destinations and tech-savvy millennial tourists: hype versus reality.
- Gavalas, D., & Kenteris, M. (2011). A web-based pervasive recommendation system for mobile tourist guides. *Personal and Ubiquitous Computing*, 15, 759-770.
- Geurs, K.T., Thomas, T., Bijlsma, M.A., & Douhou, S. (2015). Automatic trip and mode detection with MoveSmarter: first results from the Dutch Mobile Mobility Panel.

- Geurs, K.T., Thomas, T., Bijlsma, M.A., & Douhou, S. (2015). Automatic trip and mode detection with MoveSmarter: first results from the Dutch Mobile Mobility Panel.
- Granik, M., & Mesyura, V. (2017). Fake news detection using naive Bayes classifier. 2017 IEEE First Ukraine Conference on Electrical and Computer Engineering (UKRCON), 900-903.
- Green, J., and N. Thorogood. 2014. Qualitative Methods for Health Research. Introducing
- Guo, L., Shao, J., Tan, K., & Yang, Y. (2014). WhereToGo: Personalized Travel Recommendation for Individuals and Groups. 2014 IEEE 15th International Conference on Mobile Data Management, 1, 49-58.
- H. Mahmoud and N. Akkari, "Shortest Path Calculation: A Comparative Study for Location-Based Recommender System," 2016 World Symposium on Computer Applications & Research (WSCAR), Cairo, 2016, pp. 1-5.
- Harith Aljumaily, Dolores Cuadra & Debra F. Laefer (2019): An empirical study to evaluate students' conceptual modeling skills using UML, Computer Science Education, DOI: 10.1080/08993408.2019.1642699

- Harotno, J. (2006) *Analisis dan Desain Sistem Informasi: Pendekatan Terstruktur Teori dan Praktek Aplikasi Bisnis*.
- Henderson, J.V., Harrison, C., Bayram, C.F., & Britt, H.C. (2015). Travel advice and vaccination. *Australian family physician*, 44 1-2, 14-5 .
- Ismail, A., Kadir, S.A., Aziz, A., Mokshin, M., & Lokman, A.M. (2016). iTourism Travel Buddy Mobile Application. 2016 10th International Conference on Next Generation Mobile Applications, Security and Technologies (NGMAST), 82-87.
- Joshi, V (2017). Finding The Shortest Path, With A Little Help From Dijkstra. <https://medium.com/basecs/finding-the-shortest-path-with-a-little-help-from-dijkstra-613149fbdc8e>.
- Kamal Boulil, Sandro Bimonte & Francois Pinet (2014) Spatial OLAP integrity constraints: From UML-based specification to automatic implementation: Application to energetic data in agriculture, *Journal of Decision Systems*, 23:4, 460-480, DOI: 10.1080/12460125.2014.934120
- Kim, G.H. (2017). Travel time estimation in vehicle routing problem. 2017 IEEE International Conference

---

on Industrial Engineering and Engineering Management (IEEM), 1004-1008.

Kim, H., Xiang, Z., & Fesenmaier, D.R. (2015). USE OF THE INTERNET FOR TRIP PLANNING: A GENERATIONAL ANALYSIS.

Lanning, D.R., Harrell, G.K., & Wang, J. (2014). Dijkstra's algorithm and Google maps. ACM Southeast Regional Conference.

Leodolter, M., Koller, H., & Straub, M. (2015). Estimating travel times from static map attributes. 2015 International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS), 121-126.

Loli Burgueño, Antonio Vallecillo & Martin Gogolla (2018): Teaching UML and OCL models and their validation to software engineering students: an experience report, Computer Science Education, DOI: 10.1080/08993408.2018.1462000

Lu, J., Mao, Z., Wang, M., & Hu, L.L. (2015). Goodbye maps, hello apps? Exploring the influential determinants of travel app adoption.

Lu'mu (2017). Learning Media Of Applications Design Based Android Mobile Smartphone.

- Mahendra, M.Y., Piarsa, I.N., & Githa, D.P. (2018).  
Geographic Information System of Public Complaint  
Testing Based On Mobile Web (Public Complaint).
- Mahendra, M.Y., Piarsa, I.N., & Githa, D.P. (2018).  
Geographic Information System of Public Complaint  
Testing Based On Mobile Web (Public Complaint).
- Mariani, Leonardo & Pezzè, Mauro & Riganelli, Oliviero  
& Santoro, Mauro. (2014). Automatic testing of GUI-  
based applications. *Software Testing, Verification  
and Reliability*. 24. 10.1002/stvr.1538.
- Mike J. Smith (2005) *The Journal of Maps: an electronic  
journal for the presentation and dissemination of  
map based data*, *Journal of Maps*, 1:1, 1-6, DOI:  
10.4113/jom.2005.39
- Mukherjee, S., & Sharma, N. (2012). Intrusion Detection  
using Naive Bayes Classifier with Feature Reduction.
- Munar, A.M., & Jacobsen, J.K. (2014). Motivations for  
Sharing Tourism Experiences through Social Media.
- Mustaqbal, M.S., Firdaus, R.F., & Rahmadi, H. (2016).  
PENGUJIAN APLIKASI MENGGUNAKAN BLACK BOX TESTING  
BOUNDARY VALUE ANALYSIS (STUDI KASUS : APLIKASI  
PREDIKSI KELULUSAN SMNPTN).
- Neuhofer, B., Buhalis, D., & Ladkin, A. (2014). A  
Typology of Technology-Enhanced Tourism Experiences.

- Olszewska, J.I. (2015). UML Activity Diagrams for OWL Ontology Building. KEOD.
- Patra, S., Velisetty, K., & Patel, P. (2015). GOOGLE MAPS AND RSS INTEGRATION IN ANDROID.
- Qin, M., Tang, C.H., Jang, S., & Lehto, X. (2017). Mobile app introduction and shareholder returns.
- Qualitative Methods. 3rd ed. Los Angeles: SAGE Publications.
- Radim Štampach & Eva Mulíčková (2016) Automated generation of tactile maps, *Journal of Maps*, 12:sup1, 532-540.
- Ramakrishan, R., Gehrke, J. (2002) *Database Management Systems*, 3<sup>rd</sup> Edition Retrieve from [raw.githubusercontent.com](http://raw.githubusercontent.com)
- Rooyen, A.V. (2017). The current use and future expectations of business travellers regarding mobile travel applications.
- Rumpe, Bernhard. (2016). Class Diagrams. 10.1007/978-3-319-33933-7\_2.
- Sabharwal, Sangeeta & Kaur, Preeti & Sibal, Ritu. (2017). Empirical and Theoretical Validation of a Use Case Diagram Complexity Metric. *International Journal of Information Technology and Computer Science*. 9. 35-47. 10.5815/ijitcs.2017.11.04.



- Salomon, I., & Singer, M.E. (2014). 'Informal Travel':  
A New Conceptualization of Travel Patterns?
- Seidl, M., Scholz, M., Huemer, C., & Kappel, G. (2015).  
The Use Case Diagram.
- Seidl, Martina & Scholz, Marion & Huemer, Christian &  
Kappel, Gerti. (2015). The Class Diagram.  
10.1007/978-3-319-12742-2\_4.
- Sergievskiy, M. (2017). Description Logic Application  
for UML Class Diagrams Optimization.
- Sharma, N., & Singh, M.K. (2016). Modifying Naive Bayes  
classifier for multinomial text classification. 2016  
International Conference on Recent Advances and  
Innovations in Engineering (ICRAIE), 1-7.
- Shneiderman, B. (2016) *Designing the User Interface:  
Strategies for Effective Human-Computer Interaction  
(6<sup>th</sup> Edition)*.
- Silberschetz., et al (2009) *Database System Concepts,  
Sixth Edition* Retrieve from kskrbokdrn.td.org.uit.no
- Tamarinde L. Haven & Dr. Leonie Van Grootel (2019)  
Preregistering qualitative research, Accountability  
in Research, 26:3, 229-244, DOI:  
10.1080/08989621.2019.1580147
- Tan, W. (2017). The relationship between smartphone  
usage, tourist experience and trip satisfaction in

- the context of a nature-based destination. *Telematics and Informatics*, 34, 614-627.
- Tan, W. (2017). The relationship between smartphone usage, tourist experience and trip satisfaction in the context of a nature-based destination. *Telematics and Informatics*, 34, 614-627.
- Umar, R., & Prabowo, P.H. (2016). Pencarian dan Pemesanan Travel Berbasis Mobile dengan Google Maps API.
- Volchek, K., Liu, A., Song, H., & Buhalis, D. (2019). Forecasting tourist arrivals at attractions: Search engine empowered methodologies.
- Yazdizadeh, A., Patterson, Z., & Farooq, B. (2019). An automated approach from GPS traces to complete trip information.
- Zhao, H., Xiang, Z., & Fesenmaier, D.R. (2016). Smartphone Use in Everyday Life and Travel.
- Zong, F., Yuan, Y., Liu, J., Bai, Y., & He, Y. (2017). Identifying travel mode with GPS data.