

BAB 6

KESIMPULAN DAN SARAN

Pada bab ini akan dijelaskan mengenai kesimpulan dari hasil penelitian yang telah dilakukan. Selain itu juga akan dipaparkan saran-saran yang diberikan untuk penelitian-penelitian terkait selanjutnya.

6.1 Kesimpulan

Berdasarkan analisis pengaruh total, faktor-faktor yang memengaruhi niat konsumen untuk mengadopsi OGS secara kontinu adalah *performance expectancy*, *effort expectancy*, *technology anxiety*, *responsiveness*, *product portfolio*, dan *trust*. Model penelitian yang ditemukan dapat menjelaskan 69% variansi dari niat adopsi OGS secara kontinu.

Pada penelitian ini terdapat kebaruan dalam mengintegrasikan variabel *technology anxiety*, *perceived online service quality*, dan *trust*. Berdasarkan hasil penelitian didapatkan *technology anxiety* terbukti berpengaruh terhadap *performance expectancy* dan *effort expectancy*, serta berpengaruh secara tidak langsung terhadap niat adopsi OGS secara kontinu. Variabel *perceived online service quality* terbukti berpengaruh terhadap niat adopsi OGS secara kontinu, khususnya *responsiveness* dan *product portfolio*. Selain itu juga didapatkan variabel *trust* menjadi faktor yang paling menentukan niat adopsi OGS secara kontinu.

Faktor yang perlu menjadi prioritas bagi penyedia layanan OGS adalah *trust*, lalu diikuti oleh *performance expectancy*, *product portfolio*, *responsiveness*, *effort expectancy* dan yang terakhir *technology anxiety*. Dalam upaya meningkatkan kepercayaan konsumen, penyedia layanan OGS harus memastikan keamanan transaksi *online*, melindungi informasi pelanggan, memberikan layanan *hotline* 24 jam, memberikan jaminan uang kembali, membuat kebijakan pengembalian barang yang baik, meningkatkan prosedur autentikasi akun konsumen, dan memberikan jaminan kualitas untuk produk yang ditawarkan, khususnya untuk *fresh product*. Penyedia layanan OGS harus mampu memegang janji serta komitmen yang ditawarkan. Hal ini dikarenakan konsumen akan cenderung melakukan transaksi kembali bila memercayai layanan tersebut berdasarkan pengalaman masa lalunya.

6.2 Saran

Berikut ini merupakan saran yang dapat diberikan untuk penelitian selanjutnya yang berkaitan dengan niat adopsi OGS secara kontinu.

1. Responden penelitian ini hanya masyarakat yang berdomisili di Jabodetabek dan Bandung yang sudah pernah melakukan OGS sehingga mengurangi daya generalisasi hasil penelitian. Dengan melibatkan responden dari kota-kota besar lainnya di Indonesia, dapat diperoleh analisis yang lebih general.
2. Penelitian ini tidak memisahkan kategori *grocery* berdasarkan *fresh product* dan *non fresh product*. Penelitian selanjutnya dapat menganalisis apakah terdapat perbedaan niat adopsi OGS secara kontinu untuk kategori *grocery* yang berbeda, sehingga saran yang diberikan kepada penyedia layanan OGS bisa lebih baik lagi.

3. Penelitian ini hanya melibatkan faktor yang terdapat pada UTAUT dengan *technology anxiety*, *perceived online service quality*, dan *trust*. Penelitian selanjutnya dapat melibatkan faktor-faktor lain yang belum dikaji dalam penelitian ini, misalnya faktor risiko dan kepuasan ketika berbelanja.
4. Penelitian ini menemukan bahwa *trust* (kepercayaan) menjadi faktor yang paling berpengaruh terhadap niat adopsi OGS secara kontinu. Menarik untuk diteliti lebih lanjut, faktor apa saja yang berpengaruh terhadap kepercayaan, seperti integritas dan reputasi penyedia layanan, serta pengalaman konsumen dalam melakukan transaksi OGS.

DAFTAR PUSTAKA

- Alalwan, A. A., Dwivedi, Y. K., & Rana, N. P. (2017). Factors influencing adoption of mobile banking by Jordanian bank customers: Extending UTAUT2 with trust. *International Journal of Information Management*, 37(3), 99–110. <https://doi.org/10.1016/j.ijinfomgt.2017.01.002>
- An, L., Han, Y., & Tong, L. (2016). Study on the factors of online shopping intention for fresh agricultural products based on UTAUT2. *2nd Information Technology and Mechatronics Engineering Conference*, 303–306. <https://doi.org/10.2991/itoec-16.2016.57>
- Badan Perlindungan Konsumen Nasional. (2020). *BPKN: Pengaduan e-commerce 2020 melonjak, didominasi phishing dan OTP*. (Online). <https://www.bpkn.go.id/posts/show/id/1653>
- Bauerová, R., & Klepek, M. (2018). Technology acceptance as a determinant of online grocery shopping adoption. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*, 66(3), 737–746. <https://doi.org/10.11118/actaun201866030737>
- Bhatiasevi, V. (2016). An extended UTAUT model to explain the adoption of mobile banking. *Information Development*, 32(4), 799–814. <https://doi.org/10.1177/0266666915570764>
- Bright Indonesia. (2021). *Indonesia e-grocery industrial growth*. <https://brightindonesia.net/2021/05/05/indonesia-e-grocery-industrial-growth/>
- Celik, H. (2016). Customer online shopping anxiety within the Unified Theory of Acceptance and Use Technology (UTAUT) framework. *Asia Pacific Journal of Marketing and Logistics*, 28(2), 278–307. <https://doi.org/10.1108/APJML-05-2015-0077>
- Chanana, N., & Goele, S. (2012). Future of e-commerce in India. *International Journal of Computing & Business Research*, 1–8. <http://www.researchmanuscripts.com/isociety2012/7.pdf>
- Compeau, D., Higgins, C. A., & Huff, S. (1999). Social cognitive theory and individual reactions to computing technology: A longitudinal study. *MIS Quarterly: Management Information Systems*, 23(2), 145–158. <https://doi.org/10.2307/249749>
- Consultancy.asia. (2021). *Covid-19 a catalyst for growth in Indonesia's e-grocery market*. (Online). <https://www.consultancy.asia/news/3941/covid-19-a-catalyst-for-growth-in-indonesias-e-grocery-market>

- Cyberthreat.id. (2019). *Cybersecurity awareness anak muda Indonesia masih minim*. (Online). <https://cyberthreat.id/read/3902/Cybersecurity-Awareness-Anak-Muda-Indonesia-Masih-Minim>
- Davis, F. D. (1989). Perceived usefulness, perceived ease of use, and user acceptance of information technology. *MIS Quarterly*, *13*(3), 319–340. <https://doi.org/10.5962/bhl.title.33621>
- Davis, F. D., Bagozzi, R. P., & Warshaw, P. R. (1989). User acceptance of computer technology: A comparison of two theoretical models. *Management Science*, *35*(8), 982–1003. <https://doi.org/10.1287/mnsc.35.8.982>
- De Silva, W. D. C. P., & Piumali, P. L. G. S. D. (2020). Customer adoption of Online grocery shopping in Colombo District, Sri Lanka. *Journal of Business Management*, *3*(2), 47–65.
- Driediger, F., & Bhatiasevi, V. (2019). Online grocery shopping in Thailand: Consumer acceptance and usage behavior. *Journal of Retailing and Consumer Services*, *48*(March 2018), 224–237. <https://doi.org/10.1016/j.jretconser.2019.02.005>
- Droogenbroeck, E. Van, & Van Hove, L. (2021). Adoption and usage of e-grocery shopping: A context-specific UTAUT2 model. *Sustainability (Switzerland)*, *13*(8). <https://doi.org/10.3390/su13084144>
- Featherman, M. S., & Pavlou, P. A. (2003). Predicting e-services adoption: A perceived risk facets perspective. *International Journal of Human Computer Studies*, *59*(4), 451–474. [https://doi.org/10.1016/S1071-5819\(03\)00111-3](https://doi.org/10.1016/S1071-5819(03)00111-3)
- Frank, D. A., & Peschel, A. O. (2020). Sweetening the deal: The ingredients that drive consumer adoption of online grocery shopping. *Journal of Food Products Marketing*, *26*(8), 535–544. <https://doi.org/10.1080/10454446.2020.1829523>
- Gao, T., & Deng, Y. (2012). A study on users' acceptance behavior to mobile e-books application based on UTAUT model. *2012 IEEE International Conference on Computer Science and Automation Engineering*, 376–379. <https://doi.org/10.1109/ICSESS.2012.6269483>
- Gefen, D. (2000). E-commerce: The role of familiarity and trust. *Omega*, *28*(6), 725–737. [https://doi.org/10.1016/S0305-0483\(00\)00021-9](https://doi.org/10.1016/S0305-0483(00)00021-9)
- Goswami, A., & Dutta, S. (2017). E-commerce adoption by women entrepreneurs in India: An application of the UTAUT model. *Business and Economic Research*, *6*(2), 440–454. <https://doi.org/10.5296/ber.v6i2.10560>
- Gunasinghe, A., & Nanayakkara, S. (2021). Role of technology anxiety within UTAUT in understanding non-user adoption intentions to virtual learning environments: the state university lecturers' perspective. *International Journal of Technology Enhanced Learning*, *13*(3), 284–308.

<https://doi.org/10.1504/ijtel.2021.10036681>

- Gutama, W. A., & Intani, A. P. D. (2017). Consumer acceptance towards online grocery shopping in Malang, East Java, Indonesia. *Agricultural Social Economic Journal*, 17(1), 23–32. <https://doi.org/10.21776/ub.agrise.2017.017.1.4>
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Rstedt, M. S. (2014). A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM). In *SAGE Publications*.
- Hamstra, M. (2018). *Study cites barriers to online grocery shopping*. (Online). <https://www.supermarketnews.com/consumer-trends/study-cites-barriers-online-grocery-shopping>
- Han, M., Wu, J., Wang, Y., & Hong, M. (2018). A model and empirical study on the user's continuance intention in online China brand communities based on customer-perceived benefits. *Journal of Open Innovation: Technology, Market, and Complexity*, 4(4), 1–20. <https://doi.org/10.3390/joitmc4040046>
- Hansen, T. (2005). Consumer adoption of online grocery buying: a discriminant analysis. *International Journal of Retail and Distribution Management*, 33(2), 101–121.
- Huang, N., & Qin, G. (2011). A study of online virtual fitting room adoption based on UTAUT. *2011 International Conference on E-Business and E-Government (ICEE)*, 1–4. <https://doi.org/10.1109/ICEBEG.2011.5881681>
- Institute of Grocery Distribution. (2019). *IGD: online grocery in Asia to grow 198% to US\$295bn by 2023*. (Online). <https://www.igd.com/articles/article-viewer/t/igd-online-grocery-in-asia-to-grow-198-to-us295bn-by-2023/i/21941>
- JMango360. (2021). *Mobile app vs mobile website statistics*. (Online). <https://jmango360.com/mobile-app-vs-mobile-website-statistics/>
- Katadata.co.oid. (2021). *Transaksi TaniHub dan Sayurbox meroket hingga 3 kali saat PPKM level 4*. (Online). <https://katadata.co.id/desysetyowati/digital/60ffb4ccea35b/transaksi-tanihub-dan-sayurbox-meroket-hingga-3-kali-saat-ppkm-level-4>
- Kementerian Keuangan Republik Indonesia. (2020). *Keamanan informasi: Sudah saatnya kita peduli*. (Online). <https://www.djkn.kemenkeu.go.id/kpknl-kisaran/baca-artikel/13113/Keamanan-Informasi-Sudah-Saatnya-Kita-Peduli.html>
- Kemp, S. (2021a). *Digital 2021: Global overview report*. (Online). <https://datareportal.com/reports/digital-2021-global-overview-report>
- Kemp, S. (2021b). *Digital 2021: Indonesia*. (Online).

<https://datareportal.com/reports/digital-2021-indonesia>

- Kemp, S., & Moey, S. (2019). *Digital 2019 spotlight: Ecommerce in Indonesia*. (Online). <https://datareportal.com/reports/digital-2019-ecommerce-in-indonesia>
- Kian, T. P., Loong, A. C. W., & Fong, S. W. L. (2018). Customer purchase intention on online grocery shopping. *International Journal of Academic Research in Business and Social Sciences*, 8(12). <https://doi.org/10.6007/ijarbss/v8-i12/5260>
- Kontan. (2022). *YKLI: Tren tingkat pengaduan konsumen masih rendah*. (Online). <https://nasional.kontan.co.id/news/ykli-tren-tingkat-pengaduan-konsumen-masih-rendah>
- Kurnia, F., & Sitorus, H. M. (2021). Pengembangan niat adopsi mobile wallet: Integrasi model UTAUT2 dengan social connectedness dan culture. *Jurnal Rekayasa Sistem Industri*, 10(2), 145–160. <https://doi.org/10.26593/jrsi.v10i2.4374.145-160>
- McKinsey & Company. (2020). *Survey: Indonesian consumer sentiment during the coronavirus crisis*. (Online). <https://www.mckinsey.com/business-functions/marketing-and-sales/our-insights/survey-indonesian-consumer-sentiment-during-the-coronavirus-crisis>
- Megadewandanu, S., Suyoto, & Pranowo. (2017). Exploring mobile wallet adoption in Indonesia using UTAUT2: An approach from consumer perspective. *2016 2nd International Conference on Science and Technology-Computer (ICST)*, 11–16. <https://doi.org/10.1109/ICSTC.2016.7877340>
- Ming, F. C., Hasan, N. H. M., Rahmat, S. M., & Abenoh, N. 'Aini. (2020). Consumer purchase behaviour towards online grocery in Melaka. *International Journal of Business, Economics and Law*, 23(1).
- Moallem, A. (2019). Cyber security awareness among college students. In *Advances in Intelligent Systems and Computing*, 782, 79-87. https://doi.org/10.1007/978-3-319-94782-2_8
- Mortimer, G., Hasan, S. F. E., Andrews, L., & Martin, J. (2016). Online grocery shopping: the impact of shopping frequency on perceived risk. *International Review of Retail, Distribution and Consumer Research*, 26(2), 202–223. <https://doi.org/10.1080/09593969.2015.1130737>
- Rayesa, N. F., Gutama, W. A., & Ferisna. (2020). What affects customers to make online grocery purchasing? *IOP Conference Series: Earth and Environmental Science*, 475(1). <https://doi.org/10.1088/1755-1315/475/1/012051>
- Rogers, E. M. (2003). *Diffusion of Innovations* 5th ed. New York: Free Press.
- Santos, J. (2003). E-service quality: A model of virtual service quality dimensions.

Managing Service Quality: An International Journal, 13(3), 233–246.
<https://doi.org/10.1108/09604520310476490>

Singh, M., & Matsui, Y. (2017). How long tail and trust affect online shopping behavior: An extension to UTAUT2 framework. *Pacific Asia Journal of the Association for Information Systems*, 9(4), 1–24.
<https://doi.org/10.17705/1pais.09401>

Snapcart. (2020). *How big is your brand's opportunity in online grocery platforms?* (Online). <https://snapcart.global/how-big-is-your-brands-opportunity-in-online-grocery-platforms/>

Soh, P. Y., Heng, H. B., Selvachandran, G., Anh, L. Q., Chau, H. T. M., Son, L. H., Abdel-Baset, M., Manogaran, G., & Varatharajan, R. (2020). Perception, acceptance and willingness of older adults in Malaysia towards online shopping: a study using the UTAUT and IRT models. *Journal of Ambient Intelligence and Humanized Computing*, 1–13.
<https://doi.org/10.1007/s12652-020-01718-4>

Tan, P. J. B. (2013). Applying the UTAUT to understand factors affecting the use of english e-learning websites in Taiwan. *SAGE Open*, 3(4), 1–12.
<https://doi.org/10.1177/2158244013503837>

Tech Wire Asia. (2021). *Indonesia's online grocery market rides high on the pandemic boom.* (Online). <https://techwireasia.com/2021/09/indonesias-online-grocery-market-rides-high-on-the-pandemic-boom/>

The Jakarta Post. (2020). *Online grocery shopping to drive e-commerce growth as PSBB reimposed: Experts.* (Online). <https://www.thejakartapost.com/news/2020/09/14/online-grocery-shopping-to-drive-e-commerce-growth-as-psbb-reimposed-experts.html>

Van Droogenbroeck, E., & Van Hove, L. (2021). Adoption and usage of E-grocery shopping: A context-specific UTAUT2 model. *Sustainability (Switzerland)*, 13(8). <https://doi.org/10.3390/su13084144>

Venkatesh, V., Morris, M. G., Davis, G. B., & Davis, F. D. (2003). User acceptance of information technology: Toward a unified view. *MIS Quarterly*, 27(3), 425–487.

Venkatesh, V., Thong, J. Y. L., & Xu, X. (2012). Consumer acceptance and use of information technology: Extending the unified theory of acceptance and use of technology. *MIS Quarterly*, 36(1), 157–178.

Verweijmeren, R. (2020). *The effect of COVID-19 on consumer adoption of the online purchase channel for grocery shopping.* Thesis. University of Twente

Wang, Y. J., Hernandez, M. D., & Minor, M. S. (2010). Web aesthetics effects on perceived online service quality and satisfaction in an e-tail environment: The moderating role of purchase task. *Journal of Business Research*, 63(9–10),

935–942. <https://doi.org/10.1016/j.jbusres.2009.01.016>

Yang, Z., Jun, M., & Peterson, R. T. (2004). Measuring customer perceived online service quality: Scale development and managerial implications. *International Journal of Operations and Production Management*, 24(11), 1149–1174. <https://doi.org/10.1108/01443570410563278>