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- [18] M. M. M. Abbad, “Using the UTAUT model to understand students’ usage of e-learning systems in developing countries,” *Educ Inf Technol (Dordr)*, vol. 26, no. 6, pp. 7205–7224, 2021, doi: 10.1007/s10639-021-10573-5.
- [19] G. C. Daka and J. Phiri, “Factors Driving the Adoption of E-banking Services Based on the UTAUT Model,” *International Journal of Business and Management*, vol. 14, no. 6, 2019.
- [20] F. Parhamnia, “Investigating mobile acceptance in academic library services based on Unified Theory of Acceptance and Use of Technology Model (UTAUT-2),” *The Journal of Academic Librarianship*, vol. 48, no. 5, p. 102570, 2022, doi: 10.1016/j.acalib.2022.102570.
- [21] A. Hassanat, K. Almohammadi, E. Alkafaween, E. Abunawas, A. Hammouri, and V. B. S. Prasath, “Choosing Mutation and Crossover Ratios for Genetic Algorithms—A Review with a New Dynamic Approach,” *Information*, vol. 10, no. 12, 2019, doi: 10.3390/info10120390.
- [22] D. Marikyan and S. Papagiannidis, *Unified Theory of Acceptance and Use of Technology: A review*, TheoryHub Book. TheoryHub, 2021.
- [23] P. Kissi, M. Oluwatobiloba, and A. Berko, “Factors Affecting University Students Intentions to Use Debit Card Services: an Empirical Study Based on UTAUT,” *Business, Management and Education*, vol. 15, pp. 196–210, Dec. 2017, doi: 10.3846/bme.2017.378.
- [24] L. Wan, S. Xie, and A. Shu, “Toward an Understanding of University Students’ Continued Intention to Use MOOCs: When UTAUT Model Meets TTF Model,” *Sage Open*, vol. 10, no. 3, p. 2158244020941858, 2020, doi: 10.1177/2158244020941858.
- [25] S. Nordhoff *et al.*, “Using the UTAUT2 model to explain public acceptance of conditionally automated (L3) cars: A questionnaire study among 9,118 car drivers from eight European countries,” *Transp Res Part F Traffic Psychol Behav*, vol. 74, pp. 280–297, 2020, doi: 10.1016/j.trf.2020.07.015.
- [26] T. T. Wijaya, Y. Cao, R. Weinhandl, E. Yusron, and Z. Lavicza, “Applying the UTAUT Model to Understand Factors Affecting Micro-Lecture Usage by Mathematics Teachers in China,” *Mathematics*, vol. 10, no. 7, 2022, doi: 10.3390/math10071008.
- [27] A. Garone *et al.*, “Clustering university teaching staff through UTAUT: Implications for the acceptance of a new learning management system,” *British Journal of Educational Technology*, vol. 50, no. 5, pp. 2466–2483, 2019, doi: 10.1111/bjet.12867.
- [28] H. Khechine and M. Augier, “Adoption of a Social Learning Platform in Higher Education: An Extended UTAUT Model Implementation,” in *Proceedings of the 52nd Hawaii International Conference on System Sciences*, 2019, pp. 53–62.
- [29] T. Tusyanah, A. Wahyudin, and M. Khafid, “Analyzing Factors Affecting the Behavioral Intention to Use e-Wallet with the UTAUT Model with Experience as Moderating Variable,” *Journal of Economic Education*, pp. 113–123, 2021.
- [30] R. A. M. C. Frisky, S. S. Bambang, and R. Harmein, “Porous concrete basic property criteria as rigid pavement base layer in indonesia,” in *e Third International Conference on Sustainable Infrastructure and Built Environment*, MATEC Web Conf: MATEC Web of Conferences, Jan. 2018.
- [31] S. Rahi, M. Mansour, M. Alghizzawi, and F. Alnaser, “Integration of UTAUT model in internet banking adoption context: The mediating role of performance expectancy and effort expectancy,” *Journal of Research in Interactive Marketing*, vol. ahead-of-print, Sep. 2019, doi: 10.1108/JRIM-02-2018-0032.
- [32] T. H. Nguyen and P. Q. Chu, “Estimating University Students’ Acceptance of Technological Tools for Studying English through the UTAUT Model,” *International Journal of TESOL & Education*, vol. 1, no. 3, pp. 209–234, 2021.