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FlowerHub: An Online Flower Shop

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Abstract: The study aimed to design and develop an online flower shop using object-oriented analysis and the Laravel PHP Framework. It aims to enhance local flower shops in Surigao City by improving manual ordering processing with online shopping convenience. The app offers a user-friendly interface, empowering flower shop owners with efficient inventory management, marketing strategies, and expanded reach. The system usability score of 85 out of 100 reflects higher user satisfaction and usability.

Keywords: online flower shop, laravel

REFERENCES

- [1]. Smith, L. (2022). Digital Transformation in the Floral Industry: Trends and Implications. International Journal of Business and Technology, 15(3), 124-140.
- [2]. Johnson, R., & Adams, K. (2021). Meeting the Evolving Demands: A Study on Online Flowershops. Journal of E-Commerce Studies, 18(2), 87-102.
- [3]. Laudon, K. C., & Laudon, J. P. (2021). Management Information Systems: Managing the Digital Firm (17th ed.). Pearson.
- [4]. Chen, M., Liu, T., Yu, W., & Gao, J. (2021, November). Online Florist System Based on JavaWeb. In 2021 2nd International Conference on Artificial Intelligence and Computer Engineering (ICAICE) (pp. 570-574). IEEE.
- [5]. Turner, S., Davis, L., & Williams, M. (2022). Enhancing User Experience through Intuitive Website Design. Journal of Web Development, 27(4), 321-335.
- [6]. Daud, N. M. N., Bakar, N. A. A. A., &Rusli, H. M. (2010, June). Implementing rapid application development (RAD) methodology in developing practical training application system. In 2010 International Symposium on Information Technology (Vol. 3, pp. 1664-1667). IEEE.
- [7]. Mackay, H., Carne, C., Beynon-Davies, P., &Tudhope, D. (2000). Reconfiguring the user: Using rapid application development. Social studies of science, 30(5), 737-757.
- [8]. Martin, J. (1991). Rapid Application Development. Macmillan.
- [9]. Mukherjee, M. (2016). Object-Oriented Analysis and Design. International Journal of Advanced Engineering and Management, 1(1), 1-11.
- [10]. Odell, J. J. (1998). Advanced object-oriented analysis and design using UML (Vol. 12). Cambridge University Press.
- [11]. Booch, G., Rumbaugh, J., & Jacobson, I. (2007). The unified modeling language user guide (2nd ed.). Addison-Wesley.
- [12]. Taylor, T. (2011). Laravel: Code Happy. Leanpub.
- [13]. Bean, M. (2015). Laravel 5 essentials. Packt Publishing Ltd.
- [14]. Brooke, J. (1996). SUS-A quick and dirty usability scale. Usability Evaluation in Industry, 189(194), 4-7.
- [15]. Lewis, J. R. (2018). The system usability scale: past, present, and future. International Journal of Human-Computer Interaction, 34(7), 577-590.

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