Online Shopping System Manager using AI

Evert

Professor University of Sydney, Australia

- * evert1234@gmail.com
- * corresponding author

ARTICLE INFO

Article History:

Received Nov 11, 2021 Revised March 31, 2022 Accepted April 15, 2022

Keywords:

Shopig, online, customer,trip,order

E-mail: evert1234 @gmail.com

ABSTRACT

An online shopping system permits a customer to submit online orders for items and/or services from a store. The online shopping system presents an online display of an order cut off time and an associated delivery window for items selected by the customer. The online shopping system does not settle with a credit supplier of the customer until the item selected by the customer is picked from inventory but before it is delivered. Therefore, the customer can go online and make changes to the order. In addition, available service windows are presented to the customer as a function of customer selected order and service types and further, the order picking is assigned in accordance with a picker's preference. When ordering goods, many shopping systems provide a virtual shopping cart for holding items selected for purchase. Successive items selected for purchase are placed into the virtual shopping cart until a customer completes their shopping trip. Virtual shopping carts may be examined at any time, and their contents can be edited or deleted at the option of the customer. Once the customer decides to submit a purchase order, the customer may print the contents of the virtual shopping basket in order to obtain a hard copy record of the transaction.

For Full Manuscript Contact editor at contact@ijsdcs.com

References

- [1] Y. Alkali, I. Routray, and P. Whig, "Study of various methods for reliable, efficient and Secured IoT using Artificial Intelligence," *Available at SSRN 4020364*, 2022.
- [2] G. Chopra and P. WHIG, "A clustering approach based on support vectors," *International Journal of Machine Learning for Sustainable Development*, vol. 4, no. 1, pp. 21–30, 2022.
- [3] G. Chopra and P. Whig, "Smart Agriculture System Using AI," *International Journal of Sustainable Development in Computing Science*, vol. 1, no. 1, 2022.
- [4] M. Madhu and P. WHIG, "A survey of machine learning and its applications," *International Journal of Machine Learning for Sustainable Development*, vol. 4, no. 1, pp. 11–20, 2022.
- [5] G. Chopra and P. Whig, "Energy Efficient Scheduling for Internet of Vehicles," *International Journal of Sustainable Development in Computing Science*, vol. 4, no. 1, 2022.
- [6] G. Chopra and P. WHIG, "Using machine learning algorithms classified depressed patients and normal people," *International Journal of Machine Learning for Sustainable*

- Development, vol. 4, no. 1, pp. 31–40, 2022.
- [7] P. WHIG, "More on Convolution Neural Network CNN," *International Journal of Sustainable Development in Computing Science*, vol. 1, no. 1, 2022.
- [8] N. George, K. Muiz, P. Whig, and A. Velu, "Framework of Perceptive Artificial Intelligence using Natural Language Processing (PAIN)," *Artificial & Computational Intelligence/Published Online: July*, 2021.
- [9] E. S. Mamza, "Use of AIOT in Health System," *International Journal of Sustainable Development in Computing Science*, vol. 3, no. 4, pp. 21–30, 2021.
- [10] V. S. Pawar, "IOT ARCHITECTURE WITH EMBEDDED AI," *International Journal of Sustainable Development in Computing Science*, vol. 3, no. 4, pp. 11–20, 2021.
- [11] R. Sinha and A. Ranjan, "Effect of Variable Damping Ratio on design of PID Controller," in 2015 4th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO)(Trends and Future Directions), 2015, pp. 1–4.
- [12] R. Bhargav and P. Whig, "More Insight on Data Analysis of Titanic Data Set," *International Journal of Sustainable Development in Computing Science*, vol. 3, no. 4, pp. 1–10, 2021.
- [13] P. Whig and A. Rupani, "Novel Economical Social Distancing Smart Device for COVID19," *International Journal of Electrical Engineering and Technology*, vol. 2, 2020.
- [14] Y. Khera, P. Whig, and A. Velu, "efficient effective and secured electronic billing system using AI," *Vivekananda Journal of Research*, vol. 10, pp. 53–60, 2021.
- [15] A. Velu and P. Whig, "Protect Personal Privacy And Wasting Time Using Nlp: A Comparative Approach Using Ai," *Vivekananda Journal of Research*, vol. 10, pp. 42–52, 2021.
- [16] P. Whig, "Prediction of Smart Building Indoor Temperature Using IoT and Machine Learning," *International Journal of Machine Learning for Sustainable Development*, vol. 1, no. 4, pp. 1–10, 2019.
- [17] P. Whig, "Exploration of Viral Diseases mortality risk using machine learning," *International Journal of Machine Learning for Sustainable Development*, vol. 1, no. 1, pp. 11–20, 2019.
- [18] P. Whig and S. N. Ahmad, "Methodology for Calibrating Photocatalytic Sensor Output," *International Journal of Sustainable Development in Computing Science*, vol. 1, no. 1, pp. 1–10, 2019.
- [19] S. N. Ahmad, "Pawan Whig," *Journal of Mobile and Adhoc Network. pp*, vol. 80, p. 84, 2012.
- [20] A. Velu and P. Whig, "Studying the Impact of the COVID Vaccination on the World Using Data Analytics".
- [21] G. Chopra and P. Whig, "Analysis of Tomato Leaf Disease Identification Techniques," *Journal of Computer Science and Engineering (JCSE)*, vol. 2, no. 2, pp. 98–103, 2021.
- [22] P. Asopa, P. Purohit, R. R. Nadikattu, and P. Whig, "Reducing carbon footprint for sustainable development of smart cities using IoT," in 2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV), 2021, pp. 361–367.
- [23] K. K. and P. Whig2*, "Macroeconomic Implications of the Monetary Policy Committee Recommendations: An IS-LM Framework," *ACTA SCIENTIFIC AGRICULTURE (ISSN: 2581-365X)*, vol. 4, no. 2, 2020.
- [24] P. Whig, "Novel PCS Output Calibration Technique," Available at SSRN 3621365, 2020.
- [25] P. Whig and S. N. Ahmad, "Comparison analysis of various R2R D/A converter," *Int J Biosen Bioelectron*, vol. 4, no. 6, pp. 275–279, 2018.
- [26] P. Whig and S. N. Ahmad, "Novel pseudo PMOS ultraviolet photo catalytic oxidation (PP-UVPCO) sensor for air purification," *Int Rob Auto J*, vol. 4, no. 6, pp. 393–398, 2018.
- [27] P. Whig and S. N. Ahmad, "Fuzzy logic implementation of photo catalytic sensor," *Int. Robot. Autom. J*, vol. 2, no. 3, pp. 15–19, 2017.
- [28] S. N. Ahmad and P. Whig, "On the Performance of ISFET-based Device for Water Quality Monitoring," 2011.
- [29] P. Whig and S. N. Ahmad, "Controlling the Output Error for Photo Catalytic Sensor (PCS) Using Fuzzy Logic," *Journal of earth science and climate change*, vol. 8, no. 4, pp. 1–6,

2017.

- [30] 1 S N Ahmad Pawan Whig 2 Anupam Priyam3, "Simulation & performance analysis of various R2R D/A converter using various topologies," *International Robotics & Automation Journal*, vol. 4, no. 2, pp. 128–131, 2018.
- [31] P. Whig, "Temperature and Frequency Independent Readout Circuit for PCS System," *SF J Material Res Let*, vol. 1, no. 3, pp. 8–12, 2017.
- [32] A. Rupani, P. Whig, G. Sujediya, and P. Vyas, "Hardware implementation of iot-based image processing filters," in *Proceedings of the Second International Conference on Computational Intelligence and Informatics*, 2018, pp. 681–691.
- [33] P. Whig and S. N. Ahmad, "Modelling and simulation of economical water quality monitoring device," *Journal of aquaculture & Marine Biology*, vol. 4, no. 6, pp. 1–6, 2016.
- [34] P. Agarwal and P. Whig, "Low Delay Based 4 Bit QSD Adder/Subtraction Number System by Reversible Logic Gate," in 2016 8th International Conference on Computational Intelligence and Communication Networks (CICN), 2016, pp. 580–584.