



E-Pizza USA: A Web-Based Pizza Ordering System for a Statewide Pizzeria

Dr. Yousif Mustafa

Department of Computer Information Systems, School of Business
Central Missouri State University
Warrensburg, MO 64093
Mustafa@cmsu1.cmsu.edu

ABSTRACT

We have been inspired by the success of implementing the concept of e-commerce in domains such as car rentals, Avis.com and Hertz.com just to mention few examples, where customers have the ability to reserve a car via the internet any time around the clock. Our system, e-PizzaUSA, is a web-based system developed to enable customers, after becoming registered users of the system, to view all meals, deals and specials, then make their our selection.

Customers have the option of making an order from one address and have it delivered to a different address within the state of Missouri. They also have the choice of making the order and have it delivered after one hour, for example, or one week.

Customers will get a 10% discount of the advertised price when they order via the web. The e-PizzaUSA system rewards its users by giving them 1 point for each dollar they spend. Each time a customer accumulates 100 points, he or she gets a \$10 discount on his/her next order.

e-PizzaUSA periodically surveys customers to get their feedback and identify their preferences. The system rewards its customers with various incentives when they respond promptly to those surveys.

Finally, the system maintains an up-to-date database of its customers and is equipped to handle different credit cards.

0 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/proceeding-paper/pizza-usa-web-based-pizza/32198

Related Content

Medco: An Emergency Tele-Medicine System for Ambulance

Anurag Anil Saikar, Aditya Badve, Mihir Pradeep Parulekar, Ishan Patil, Sahil Shirish Belsare and Aaradhana Arvind Deshmukh (2017). *International Journal of Rough Sets and Data Analysis* (pp. 1-23).

www.irma-international.org/article/medco/178159

Pervasive Mobile Health

Muhammad Anshari and Mohammad Nabil Almunawar (2018). *Encyclopedia of Information Science and Technology, Fourth Edition* (pp. 5908-5917).

www.irma-international.org/chapter/pervasive-mobile-health/184292

Facilitating Interaction Between Virtual Agents Through Negotiation Over Ontological Representation

Fiona McNeill (2018). *Encyclopedia of Information Science and Technology, Fourth Edition* (pp. 2697-2706).

www.irma-international.org/chapter/facilitating-interaction-between-virtual-agents-through-negotiation-over-ontological-representation/183981

Recognition and Analysis of Scene-Emotion in Photographic Works Based on AI Technology

Wenbin Yang (2023). *International Journal of Information Technologies and Systems Approach* (pp. 1-15).

www.irma-international.org/article/recognition-and-analysis-of-scene-emotion-in-photographic-works-based-on-ai-technology/326055

An Open and Service-Oriented Architecture to Support the Automation of Learning Scenarios

Àngels Rius, Francesc Santanach, Jordi Conesa, Magí Almirall and Elena García-Barriocanal (2011).

International Journal of Information Technologies and Systems Approach (pp. 38-52).

www.irma-international.org/article/open-service-oriented-architecture-support/51367