Foreword and Editorial

International Journal of Digital Contents and Applications for Smart Devices

We are very happy to publish this issue of an International Journal of Digital Contents and Applications for Smart Devices by Global Vision Press.

This issue contains 4 articles. Achieving such a high quality of papers would have been impossible without the huge work that was undertaken by the Editorial Board members and External Reviewers. We take this opportunity to thank them for their great support and cooperation.

In the paper “Prioritizing Cloud Service Threats for Succession to Information Security Management System”, with the growth of the cloud computing industry, there is also an increased risk that cloud service providers are stably providing services. Cloud service providers need to identify these threats and be proactive. Because cloud service is a service that requires a high availability rate of at least 99.9%. Therefore, this study presents a framework for collecting and prioritizing potential threats that could compromise the service of a cloud service provider. In addition, a case study was conducted to verify the proposed framework. This framework can be used only when the cloud service provider has a risk management procedure, and has a limitation in that the subjective characteristics of the cloud service provider may be included in the use of the framework. Nevertheless, it can be used in establishing a proactive threat management plan for cloud service delivery and researching cloud security management methodology.

The paper “Research on Consumer Satisfaction Model of Electronic Commerce Based on BP Neural Network” explored that starting from classification of satisfaction model, this paper determined the influence of essential factors like product quality, product price, product performance and service quality, distribution efficiency, etc. on consumer satisfaction of electronic commerce by utilizing natural language understanding technology, through the analysis to post purchase evaluation of electronic commerce. And then, an evaluation model for customer satisfaction of electronic commerce enterprises was established on the basis of BP neural network, and implementation, training and verification were carried out to the created network model by utilizing neural network tool box, which verification results showed that this model could obtain relatively accurate evaluation results.

In the paper “An IoMT Model Based Smart Health Advisory System”, the Internet of Things (IoT) provides Associate in treatment economical and fresh existence to the health care ground. It conjointly includes a speedy development of the many fields. However, many requirements are existing for human health within the field of Medical. One among the advanced move toward doctors can definitely and rapidly correct to employ the pertinent tolerant information’s and jointly with the enduring casing the past. Through the Internet of Things, staggeringly improves the normal of data and therefore, the patient heed within the medicinal ground. So, Web of Things offers Associate in Nursing actual platform to interconnect all the resources. Associate in nursing ontology-based mostly automating style methodology for good drugs and physical health system mistreatment IoT. Semantics and

ontology mechanisms aid the computers in addition to the considerate the indication and medicinal possessions. So, ontology mechanism assists in making a healing plan and reconfiguring medicinal possessions consistent with the patient's specific necessities apace and repeatedly.

The research paper “Agricultural Based Android Application” explored that the main scope of project “Agro-web” is to develop an android application to help farmers to get a good yield in their cultivation. Technology is playing very prominent role now-a-days. So, this application supports and helps farmers for a better yield of crops. In this application process of complete crop is been defined and along with that it deals with all the kinds of diseases that crops are facing and their solutions. User can also ask their queries on their crops. In this way, one can easily know the procedure for better yield of crops. Deploying this “Agro-Web” serves as an early support and handy tool for farmers or cultivators for a better cultivation.

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