

Jordan Water District Interactive Billing and Accounting Information System

Authors : Adrian J. Forca, Simeon J. Cainday III

Abstract : The Jordan Water District Interactive Billing and Accounting Information Systems is designed for Jordan Water District to uplift the efficiency and effectiveness of its services to its customers. It is designed to process computations of water bills in accurate and fast way through automating the manual process and ensures that correct rates and fees are applied. In addition to billing process, a mobile app will be integrated into it to support rapid and accurate water bill generation. An interactive feature will be incorporated to support electronic billing to customers who wish to receive water bills through the use of electronic mail. The system will also improve, organize and avoid data inaccuracy in accounting processes because data will be stored in a database which is designed logically correct through normalization. Furthermore, strict programming constraints will be plunged to validate account access privilege based on job function and data being stored and retrieved to ensure data security, reliability, and accuracy. The system will be able to cater the billing and accounting services of Jordan Water District resulting in setting forth the manual process and adapt to the modern technological innovations.

Keywords : accounting, bill, information system, interactive

Conference Title : ICCSIT 2018 : International Conference on Computer Science and Information Technology

Conference Location : Bangkok, Thailand

Conference Dates : December 13-14, 2018