Papers / Posters by Track : Miscellaneous

ORAL 93 :

A Review of Standard Based E-Prescription System by using RFID

Harshada Suralkar, Suchita Borkute, Vaibhao Bhajipale, S. S. Chopade

Datta Meghe Institute of Engineering & Technology & Research, Sawangi (M), Wardha, Maharashtra, India

Electronic prescribing or e-prescribing is the computer-based electronic generation, transmission and filling of a medical prescription, taking the place of paper and faxed prescriptions. E-prescribing allows a physician, pharmacist, or physician assistant to electronically transmit a new prescription to a pharmacy. It outlines the ability to send error-free, accurate, and understandable prescriptions electronically from the healthcare provider to the pharmacy. E-prescribing is meant to reduce the risks associated with traditional prescription script writing. It is also one of the major reasons for the push for electronic medical records. By sharing medical prescription information, e-prescribing seeks to connect the patient's team of healthcare providers to facilitate knowledgeable decision making. This system uses RFID tag to secure access. Identification of patients is easily done using RFID. Tag is read by reader and doctors. Prescriptions are uploaded to the medical. They can buy drugs or take a printout of this prescription from the chemist.

Keywords- E-Prescription, RFID tag and reader, Digital prescription, Medication errors

ORAL 94 :

Facilitating Document Annotation Using Content and Querying Value Based on Attributes Suggestion Strategy

VikasR. Palekar, Shital P. Dhok, Dinesh D. Gawande

Datta Meghe Institute of Engineering & Technology & Research, Sawangi (M), Wardha, Maharashtra, India

In the current computing world, machine based data innovations have been broadly used to help numerous associations, individual businesses, scholarly and training establishments to deal with their procedures and data frameworks. Data frameworks are utilized to keep an eye on information. A general information administration framework that is prepared to do dealing with a few sorts of information, data stored in the database is known as Database Management System (DBMS). Accumulations of enormous, extensive text based Information contain huge measure of organized data, which remains unstructured content. Important data is constantly hard to find in these documents. In this paper we proposed a novel approach that encourages the era of the organized metadata by recognizing records that are prone to contain data of investment and this data is going to be helpful for questioning the database. Here individuals will lying on your front to allot metadata identified with records which they transfer which will effortlessly help the clients in recovering the records.

Keywords- Collaborative Adaptive Data sharing platform (CADS), Annotation, metadata, structured information, queries