Universiti Teknologi MARA

Enhancement of Pharmacy Management System using Quick Response (QR) (enPHARM)

Maria Binti Mat Nani

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ABSTRACT

This project presents the idea that Quick Response (QR) Code could contribute in reduction of ineffective delivery of drug information on the drug label supplied at the pharmacy counter. Drugs information will be scanned using QR reader on a mobile device. Each code displays information about the drug such as drug's generic name, drug's side effect, disease indication, maximum dose allowed and remarks. This project focuses on developing a pharmacy management web-based system and also accessible via QR codes. The web-based system consisting of several modules like patient profile, drug details, prescription details, sales descriptions, appointment reminder and user management. This system is developed using PHP and communicate with the web server and database running on MySQL and Apache. The system is designed to work on not only on the computer but also on the mobile devices such as smartphone and tablets.

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