ABSTRACT

This research was aimed at developing the prototype database system for traditional drug registration for the Food and Drug Administration. The intranet-based system allows users to input, search for the traditional drug register quickly and efficiently and print out certificates of traditional drug registers.

The development of this prototype is based upon the System Development Life Cycle (SDLC) model. Initially, the major problem of the existing system was found to be the lack of a centralized database linking the nation-wide traditional drug register at the Food and Drug Administration and the provincial Public Health Offices. Afterwards, the system analysis and design yielded a new prototype database consisting of five subsystems, namely, the security subsystem, the subsystem for approval of traditional drug manufacturing or imports of drug samples, the traditional drug register request form subsystem, the search subsystem and the report generation subsystem. Two important tools used in system development are: Microsoft SQL Server 2000 and Microsoft Visual Basic.NET.

The new prototype database for traditional drug registration for the Food and Drug Administration will become the centralized system for the nation-wide register, which helps alleviate inconsistent and inaccurate registers found in the existing system.