

TaoYuan Project Report

~ Dr. HO Chung Ping, Chairman,
Information Technology Committee

A project team meeting for the TaoYuan Project (2006/07 Sector-specific Programme for the Medical and Health Sector) was held on September 18, 2007. Mr. Jefferson WAT, the project manager, reported on the progress of the project. He had made interviews with several private medical practitioners and other parties to explore the user specifications of HKMA CMS 3.0. The user specifications mean what sort of functions to be included in the future software. The project team also gave some input into the specifications.

One of the main aims of the project is to enhance the communication between the private doctors, the Hospital Authority (HA), the Department of Health (DH) and the private hospitals. For this reason, the committee spent a lot of effort in the "data standards". Without a uniform data standard, future communication would be very difficult. After some discussion, it was proposed that the graphic user interface (the "front-end desktop") and report format of CMS3.0 will be similar to that of the HA. Image formats include jpeg and tiff, the project team will explore on the worthiness of adding DICOM communication.

For the disease coding system used in the software, the project team has considered mapping into the International Classification of Diseases (ICD)-9, ICD-



10 or International Classification of Primary Care (ICPC). This would facilitate the communication with the Communicable Disease Information System (CDIS) and the HA in the future.

The software will be able to export continuous caring document defaulted to include basic personal information and diagnosis of patients, and with an option to allow making modifications to the default setting.

On the drug allergy and interaction matter, the project team considered incorporating the Compendium of Pharmaceutical Products of DH. Our President had written to Dr. LAM Ping Yan on September 21, 2007 for permission to use the data and we have received positive response from him. We are expecting to make the compendium downloadable, with quarterly update, to CMS users through the HKMA website.

As our readers can see from the attached photo, the size of the TaoYuan Team is increasing. We have new members coming to join us. Since this is a huge project, we shall need more working hands. If you are interested in clinic management system or medical data exchange, you are most welcomed to join us.

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Dr. Alfred Tam Dr. Roland Leung Louisa Wong Tak Yu
Dr. John Lam Dr. Susanna Chow Dr. Mark Chan
Dr. VK Sugunan Dr. Alvin Chan