

ABSTRACT

Tezpur University Health Centre is responsible for maintaining the records of all patients in the University. They keep the information about doctor's daily patient visit records, medicine purchase and issue records and also various diagnosis records of patients etc. Now, the whole process is manual at present and all this information are written in paper files. It is very much time consuming to retrieve information since one has to search the whole paper file for a single data.

To automate and computerize the information storing and data retrieval process, we have developed a software to keep all the information of Tezpur University health centre. This software will allow the user to keep information about various details of patient information including his/her disease details, diagnosis details and prescribed medicine details. It also maintains the purchase and issue information of medicine in the health centre as well as keeps track of all diagnosis details done in Tezpur University health centre. The main advantage of the software is the quick report generation based on user query. It will generate the reports of patient's all details, medicine purchase and stock details, disease details and various diagnosis details etc. based on queries provided by the user.

It has been proposed to develop the software in Oracle as back-end and Forms 6i and Reports 6i are used as front-end to implement.