

TO STUDY ON .NET RFRAMEWORK AND IMPLEMENT A DRUG DISPENSING SYSTEM FOR A HOSPITAL

Prepared by: Tan Seow Yen

ABSTRACT

The Microsoft .Net Framework is at the heart of .Net strategy. This framework manages and executes application and web services, contains a class library, enforces security and provides many other programming capabilities. The aim of this project is to develop a drug dispensing system for a hospital. The core function of this system is to manage drugs. The system will automatically alert staffs to pay attention for the particular drug, which is running low so that the stag will make order to the supplier before the particular drug is out of stock. This is a client-server based application. The capability of the system is to check the remaining stock automatically and helps to reduce the manpower, reduce the paperwork, and allow the department to manage the drug inventory more effectively.