Sunny Patel

CS338 : Graphical User Interfaces

Project Stage 1: Prototyping and Evaluation

DrugBot

DrugBot will be a system designed for nurses and pharmacists in our healthcare system. There are hundreds of thousands of drugs available to patients and it is crucial to determine drug interactions, reactions, dosages and other vital information about a drug before a nurse or pharmacist dispenses it. DrugBot will allow pharmacists and nurses to quickly lookup information before dispenses it to patients.

DrugBot users will be able to quickly look up drug information about a particular drug before dispensing it their patients. Users will have a search box available to type the name of the drug; the system will begin searching the database of drugs available to it as the user enters keystrokes. Once a drug is found, the user can select it and the system will pull up it’s information.

