

## Abstract

Lack of access to information of drug interactions and reduction of problems due to neglect in the description of a correct drug for the patient. This project presents a solution that allows the doctors and patient to know drug-drug interactions. This solution is characterized by being incremental and Concludes drugs interactions based on its active substrates and the potential interactions between them. The website serves in three ways; it determines whether the patient illness is possibly due to the medications he is on. It alerts the doctor to the interaction of the newly prescribed medication with the patient's medications. The solution offers additional services such as binding between the brand name and the generic drug.