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MedPredict: Pharmaceutical Drug Data Automation

Bachelor of Science in Information Technology

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Abstract

As there are many Pharma industries in Pakistan so each company contains different name of same symptoms medicine having same chemical formula. So, it's a challenging thing to memories all the brands medicine name for one disease. So, by using this project they are able to search a drug by its salt or chemical. If they know the chemical formula, they can search all the companies' medicine that falls in that chemical formula category. They can also search for a chemical formula by typing the name of a medicine or drug. An end user is facilitated through this project as they can view all the details along a medicine like name, dosage, chemical, potency, company name, symptoms etc. Also, they might be able to search a medicine and its details by providing the symptoms. The similarity of symptoms will be predicted on the basis of sentiments given by the user like symptoms, rating, useful count and for that reason we will be using a dataset also. All the information will be stored in the database table in their respective fields.

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