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Pill Identifier

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Abstract

In today’s drug market, there are thousands of different pills and some of them have uncanny resemblance from one and another. This could be a very problematic issue if you might confuse let’s say you confuse Valtrex with Valcyte. This drug has had actual cases of even doctors getting confused! They both sound the same and look very similar, so you can understand why people would get confused. The Pill Identifier helps counter these issues with an easy-to-use interface for users that lets them add, modify and search information of pills. The Pill Identifier we implemented was created with the Java Swing GUI and the team collaborated through Git and GitHub repository to create and polish this project. This project is an immensely useful tool for the pharmaceutical industry and can be optimized to be so much more efficient.