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Medicine Prescribing System Using Machine Learning

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Abstract: The advent machine learning (ML) technologies has revolutionized the healthcare industry, offering new avenues for improving patient care and treatment outcomes. In this study, we propose the design and implementation of an intelligent medicine recommendation system aimed at enhancing the process of prescribing medications to patients. The primary objective of this system is to assist healthcare professionals, such as doctors and pharmacists, in making informed and personalized medication recommendations based on a patient's unique medical history, conditions, allergies, and other relevant factors. By leveraging advanced AI algorithms and data analytics techniques, the system can analyze vast amounts of patient data efficiently and accurately to generate tailored medication suggestions.

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