Chatbot to Known an Individual Prakriti

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Abstract: *This research explores the creation and assessment of a chatbot integrated with advanced natural language processing and machine learning techniques to identify an individual's Prakriti (Tridosha) in Ayurveda. [7]The chatbot employs methods like tokenization, named entity recognition, and text classification for dosha analysis. Utilizing a diverse dataset containing health records and dosha-related traits, the chatbot's accuracy is evaluated using metrics such as accuracy, precision, recall, and user satisfaction surveys. The study also conducts error analysis and evaluates response time, offering a thorough assessment of the chatbot's efficiency. The results highlight the chatbot's precision in dosha identification, showcasing its potential for personalized healthcare applications and emphasizing the synergy between traditional knowledge and modern technology.[7].*

Keywords: Prakriti analysis, Dosha balance, Ayurvedic constitution, Vata, Pitta, Kapha doshas, Personalized Ayurveda, Tridosha assessment, Ayurvedic wellness, Individualized recommendations, Dosha-specific advice, Ayurvedic lifestyle guidance, Dosha imbalances, Prakriti-based solutions, Ayurvedic health insights, Dosha harmony, Holistic well-being suggestions..