

Design and development of a personalized local travel and cuisine recommendation system based on user preferences and health data.

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Abstract: This study proposes a comprehensive solution for designing and developing a personalized travel and culinary recommendation system, based on analyzing user preferences and health data. The research focuses on building a predictive model to provide recommendations tailored to each individual's travel and local dining needs. The research methodology includes both machine learning theory and applied experimentation, aiming to improve the personalized user experience while protecting information privacy. The expected results of this study will contribute to the development of meaningful personalized travel and culinary technology in practice.

Keywords: recommendation system, machine learning, user health, local tourism, personalized cuisine