

## ระบบค้นหาร้านอาหารด้วยการวิเคราะห์ส่วนบุคคล Restaurant Search System with Personalized Analysis

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### Abstract

The objective of this research is to study the variables which will be analyzed to introduce the restaurant to the individual. The personalized recommendation is based on the type of the food preferences and the food ingredients that cause allergic reactions in the same person by the study from training data set is included from questionnaire at the similarity value is 1.98-2.00. And to develop the restaurant search system with personalized analysis. The system consists of three parts: Part one is a web application for administrator to manage the master data, Part two is an Android mobile application for restaurant users, and Part three is an Android mobile application for consumer users to define their personal data for analysis to find the right restaurant. The development of the system is divided into two parts: 1. Backend System developed by using Java to create functions for mobile applications and use MySQL to be database management system and 2. Frontend System is a mobile application on the Android platform developed with Android SDK.

**Keywords:** *restaurant, personalized analysis, similarity value*

Link บทความฉบับสมบูรณ์ : <https://drive.google.com/file/d/1fMX-FKMvHU0Rokq62Q8BAYKq44fMjNzw/view>