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Hello,

The following submission has been created.

Track Name: ICIMA2024

Paper ID: 5

Paper Title: A Survey Paper on Smart e-Menu with AI-Based Food Recommendation

Abstract:

Traditional restaurant service is typically passive: Waiters must interact with customers directly before processing their orders. However, a high-quality service system should be customer centred it should immediately recognize customer identities, favourite menus, and expenditure records to provide customer-centric services. To achieve this goal, this study integrates various machine learning algorithm to develop an intelligent e-menu for customer-centric service. The restaurant industry is undergoing a transformative digital revolution, with the adoption of Smart e-Menu systems that incorporate Artificial Intelligence (AI) for food recommendations. This survey paper explores the evolution, key components, challenges, and future prospects of Smart e-Menu systems empowered by AI for enhancing the dining experience. We present an overview of various AI techniques, their applications, and their impact on customer satisfaction, operational efficiency, and revenue generation in the food service sector. We provide a review of a few significant works in the sector of digitalization of menu and food recommendation systems.

Created on: Tue, 07 Nov 2023 15:47:52 GMT

Last Modified: Tue, 07 Nov 2023 15:47:52 GMT

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Secondary Subject Areas: Not Entered

Submission Files: SURVEYPAPER_G68.pdf (301 Kb, Tue, 07 Nov 2023 15:47:42 GMT)

Submission Questions Response: Not Entered

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