DashFood: An Application Software Leveraging Retail Factors for Smarter and More Efficient Grocery Shopping

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This research aims to develop a software\r\napplication that more likely prevents, rather than cures,\r\ninefficiencies in grocery shopping. This study investigates the\r\ncauses of these problems and suggests an application that would\r\nenable users to make wise decisions, lessen their guesswork, and\r\nhave the best possible shopping experiences. Based on a mixedmethod approach, the research explores the relationships\r\nbetween the proposed app, retail factors, and customer\r\nsatisfaction. SPSS was utilized to perform Cronbach's Alpha\r\nand Descriptive Statistics to analyze the gathered data for the\r\nstudy. Main problems include lengthy lines, awkward locations,\r\nand unsatisfying customer service which can cause annoyance\r\nand discontent. This paper intends to benefit several\r\nstakeholders, including customers who may find a useful tool for\r\na smooth and satisfying shopping experience, merchants who\r\nmay gain insights into customer challenges and preferences for\r\nincreased sales and customer satisfaction, the retail industry\r\nwhich may find a catalyst for customer-centric innovation, and\r\nfuture researchers on customer satisfaction in retail settings.\r\nThis study advances and leverages knowledge of the\r\ninefficiencies associated with grocery shopping and how\r\ntechnology can help mitigate them. The proposed application,\r\nDashFood, aims to empower consumers to make wise decisions\r\nthat can enhance their retail experience.

News Coverage of Mainstream Online Newspapers in the Philippines Regarding Japan: A Text Mining Approach

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This quantitative study employed a text mining approach to understand the news coverage of mainstream online newspapers in the Philippines regarding Japan. Toward this goal, 210 online news articles from 11 online Philippine newspapers spanning from 2019 to 2024 were collected and analyzed. All news articles were converted to text files and saved in a spreadsheet as a CSV file. The corpus consisted of 8,793 words. The words were subjected to both unigram and bigram analysis for data analysis. However, the bigram analysis did not yield meaningful words; thus, only the unigram analysis was retained. It was found that the topmost word was "two," referring to the relationship between Japan and the Philippines. Word association further revealed that "cooperation" was the word most frequently associated with the news, signifying that the news highlights the cooperative nature of the Japanese government. Topic modeling revealed that the news regarding Japan revolved around "economic support," "global goodwill," and "defense cooperation." Sentiment analysis indicated that the news articles were generally positive, with negative sentiments mainly attributed to calamities in Japan. Therefore, the news articles portrayed a positive image of Japan. Limitations of the study were also discussed.

Eco-Social Network: Analyzing the Impact of Social Media on Environmental Awareness and Citizen Participation

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In response to the substantial consequences of neglecting our environment, several organizations are actively promoting awareness to ensure the sustainability of our environment. Many of these are taking advantage of the advancement of technology by using social media platforms to disseminate information across the country. Individuals can engage in pro-environmental behavior if they have environmental awareness. The more understanding they have of the importance of environmental issues for the survival of all creatures in the world, the more they understand their meaningful role in maintaining it. This paper aimed to identify the key topics and hashtags associated with environmental awareness on different social media networks. While many people acknowledge the use of social media platforms for disseminating information, it does not delve into the effectiveness of these technology-driven campaigns. This research explores the impact of social media strategies on raising environmental awareness, measuring the reach, engagement, and actual behavioral changes or their acceptance resulting from these campaigns.