

# A New Comprehensive Approach to The Four Dimensions of The Challenge of Improving Conceptual Framework for The Analysis of The Determinants of Food and Nutrition Security

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Received date: August 15, 2023; Accepted date: August 25, 2023; Published date: September 05, 2023

**Citation:** Alireza Heidari, (2023), A New Comprehensive Approach to The Four Dimensions of The Challenge of Improving Conceptual Framework for The Analysis of The Determinants of Food and Nutrition Security, *J. Addiction Research and Adolescent Behaviour* ,6(4) DOI:10.31579/2688-7517/081

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Despite the fact that there's the lifestyles of their reliability- and (something is sincerely what it claims to be)-related demanding situations, self-reports remain the most not unusual records collection method in vitamins research, food-related individual (who uses a products or services) and marketing studies. the short development of generation has besides wise tries to overcome the challenges of self-reviews by applying (related to computer systems and science) solutions able to (recording on a digicam or computer) unemotional and factual data. We reviewed unemotional and real size technology related in nutrition research, meals-associated character (who uses a service or product) and advertising research, spanning the (something that continues from one excessive to the other) from meals-reminded humans of/brought out emotions of affection, hate, fear, and so forth. to food choice and nutritional consumption. specializing in non-harmful answers, we categorized identified technology in step with 5 observe domain names: 1) detecting meals-associated feelings of affection, hate, worry, and so forth., 2) watching/supervising food alternatives, 3) detecting ingesting movements, 4) identifying the form of food used/ate/drank/destroyed, and five) guessing (a number) the quantity of food used/ate/drank/destroyed. additionally, we concept about/believed technology no longer yet implemented within the targeted research fields of study however well worth thinking about in destiny studies. inside each domain, (greater than two, but not lots of) (numbers that trade/matters that change) had been measured the usage of (many distinct styles of people or things) technologies or combos of technology. these technology cowl wearables and remotely implemented solutions that gather statistics on the

individual or provide oblique records on human beings (who use a product or service)' food alternatives or dietary intake. the important thing challenges of the reviewed technology problem their (potential to be used for something) in real-global settings; capabilities to provide (very near the fact or proper number), reliable, and significant records with reasonable beneficial matters/treasured components; person (who was a part of a observe, etc.) heavy load, and privacy protection. We offer guidelines for (folks who paintings to find statistics) and (professionals or skilled people) in nutrients research, meals-related individual (who makes use of a service or product) and advertising studies to paintings across the key demanding situations. For productive use of to be had technologies, we encourage operating collectively/crew attempt among technology developers and experts in vitamins, man or woman (who makes use of a products or services), and marketing sciences [1-114].

## Acknowledgement:

This study was supported by the Cancer Research Institute (CRI) Project of Scientific Instrument and Equipment Development, the National Natural Science Foundation of the United States, the International Joint BioSpectroscopy Core Research Laboratory (BCRL) Program supported by the California South University (CSU), and the Key project supported by the American International Standards Institute (AIS), Irvine, California, USA.

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DOI: [10.31579/2688-7517/081](https://doi.org/10.31579/2688-7517/081)

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