LiteratureSurveyOn
NUTRITION ASSISTANT APPLICATION

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S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
01	Development of a Smartphone Application for Dietary Self-Monitoring	The application is developed to assess and track dietary intake.	Diet Evaluation System (DES)	Cloud application Development	Highly efficient
02	Barriers and Enablers to Delegating Malnutrition Care Activities to Dietitian Assistants	identify barriers and enablers to delegating malnutrition care activities to dietitian assistants	NVIVO® software	Cloud application Development	It gives 75% accurate

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03	Co-designing nutrition interventions with consumers: a scoping review.	To identify and synthesize the existing evidence on the current use and extent of consumer co-design in nutrition interventions.	adapted 2 week SR approach.	Cloud Application Development	Not 100% accurate
04	The delivery of patient centered dietetic care in subacute rehabilitation units: A scoping review.	To demonstrate the delivery of PCC by qualified dietitians, through individual consultations with adult patients undertaking subacute rehabilitation.	NVIVO® software	Cloud Application Development	Using NVIVO® software it gives 75% accurate

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05	Mobile applications for the sport and exercise nutritionist: a narrative review	To know the considerations that practitioners should make before they implement apps into their practice or recommend their use to coaches and athletes.	Diet Evaluation System (DES)	Cloud Application Development	Time consuming
06	Characteristics of Smartphone Applications for Nutrition Improvement in Community Settings: A Scoping Review	To feature, the key content, theoretical approaches, and methods of consumer testing of applications intended for nutrition	ProQuest	Cloud Application Development	Availability of more scope

S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANT AGES
07	Mobile cloud based system recognizing nutrition and freshness of food image- Kumbhar, Diptee and Patil, Sarita	Mobile cloud computing (MCC) has been introduced to be a potential paradigm for mobile health services to overcome the interoperability issues over distinctive information formats. In this, we propose a mobile cloud-based food calorie measurement framework.	Cloud Computing, Image Segmentation	Cloud Application Development	Pros Multiple Platform Support Cost-Efficient Cons Connectivity and Performance Issues
08	Enhancing Cloud and healthy Food Nutrition Information Systems Practice-	Among the common mass food information systems are not yet popularized as a domain and thus there are huge potentialities to work on this	Cloud Computing, Mobile Computing	Cloud Application Development	Regarding manpower development there are a lot of things are pending and possible to work with. Hence cloud will do an attention on skill and manpower development for sophisticated development of food information systems.