

NUTRITION ASSISTANCE APPLICATION

LITERATURE SURVEY

- 1.1 Title** : Cloud Computing in Healthcare
Author : Barbara Calabrese
Year : 2015
Description :

This paper reviews main cloud-based healthcare and biomedicine applications; with a special focus on healthcare, biomedicine and bioinformatics solutions and underlines main issues and problems related to the use of such platforms for the storage and analysis of patients data.

- 1.2 Title** : Cloud Computing based system for Healthcare
Author : Ricardo Colomo-Palacios
Year : 2014
Description :

Healthcare, as with any other service operation, has been impacted by the cloud computing phenomenon with the literature reporting both benefits and challenges of cloud computing in the area. However, the evolving nature of science and technology creates new scenarios that must be studied using interdisciplinary and holistic means.

- 1.3 Title** : Enhancing Cloud Systems for healthy foods
Author : P.K.Paul
Year : 2017

Description :

The paper also talks about cloud computing applications in different and diverse areas of Food Science, Nutrition and Dietetics. Further, the paper discusses some of the contemporary and future challenges to build Cloud Computing based Food Information Systems.

1.4 Title : Effects and Challenges of using assistance system

Author : Nadja Leipold

Year : 2021

Description :

we provide a deeper understanding of how our nutrition application affects the users' physique, nutrition behaviour, system interactions and system perception. We further identify system limitations influencing this result, such as a lack of diversity, mistrust in healthiness and personalization, real-life contexts, and personal user characteristics with a qualitative analysis of semi-structured in-depth interviews.

1.5 Title : SNAP

Author : Prageet Kaang

Year : 2019

Description :

Food choices are guided by several factors in low-income individuals, including the cost of food, household size, nutrition knowledge, availability of fresh foods in the neighborhood, transportation, and cultural factors.